Baseline Water Quality Data

Inventory and Analysis

Lake Mead National Recreation Area



Water Resources Division and Servicewide Inventory and Monitoring Program

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National Park Service - Department of the Interior
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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

LAKE MEAD NATIONAL RECREATION AREA

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-94/37

DECEMBER 1994

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

EXECUTIVE SUMMARY

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

The results of the retrievals for the LAME study area from the IFD, DRINKS, and GAGES databases located nine industrial dischargers, eight drinking water intakes, and nine active or inactive U. S. Geological Survey gaging stations. The results of the STORET retrieval for the study area yielded 454,123 observations for 859 separate parameters collected by six federal and state government agencies at 318 monitoring stations. Of the 318 monitoring stations, seven were used for monitoring bottom deposits or fish tissue, 14 for monitoring periphyton, and 19 were established but contained no data. Two-hundred-ninety-three stations yielded data collected within the park boundary. Most of the sampling stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Sixty-seven stations within the study area yielded long-term records consisting of multiple observations for several important water quality parameters. Sixty stations yielding long-term records within the park are: (1) Colorado River Below Davis Dam, NV-AZ (LAME 0001); (2) 0.5 Mile Downstream of Davis Dam (LAME 0002); (3) Katherine's Landing (LAME 0011); (4) Cottonwood Basin (LAME 0013); (5) Davis or Little Basin (LAME 0016); (6) Eldorado Canyon (LAME 0023); (7) Monkey Hole (LAME 0025); (8) Colorado River at Willow Beach, AZ (LAME 0026); (9) End of Willow Beach Pier (LAME 0027); (10) Colorado River Below Hoover Dam, AZ-NV (LAME 0050); (11) Colorado River Near Boulder City (LAME 0055); (12) Lake Mead at Hoover Dam, AZ-NV (LAME 0057); (13) Colorado River at Hoover Dam (LAME 0058); (14) Spring Canyon (LAME 0067); (15) Black Canyon (LAME 0068); (16) Temple Basin (LAME 0081); (17) Lake Mead at Saddle Island, NV (LAME 0086); (18) Lake Mead (LAME 0087); (19) Lake Mead Near Saddle Island (LAME 0088); (20) Boulder Basin Lake Mead (LAME 0091); (21) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 8 (LAME 0093); (22) Lower Boulder Basin (LAME 0094); (23) Lake Mead (LAME 0098); (24) Gregg Basin at Sandy Point (LAME 0116); (25) Lake Mead (LAME 0122); (26) Lake Mead (LAME 0123); (27) Outer Las Vegas Bay (LAME 0128); (28) Boulder Basin Lake Mead (LAME 0132); (29) Outer Las Vegas Bay (LAME 0140); (30) Lake Mead Near Las Vegas Beach, NV (LAME 0152); (31) Inner Las Vegas Bay (LAME 0173); (32) Middle Las Vegas Bay (LAME 0174); (33) Middle Las Vegas Bay Lake Mead (LAME 0177); (34) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 5 (LAME 0179); (35) Las Vegas Bay No Boats Buoy CTR S (LAME 0188); (36) Lake Mead (LAME 0190); (37) Inner Las Vegas Bay Lake Mead (LAME 0191); (38) Las Vegas Wash Northshore Road (LAME 0198); (39) Las Vegas Wash at Northshore Road-Data by Clark CO (LAME 0199); (40) Las Vegas Wash Near Boulder City (LAME 0200); (41) Las Vegas Wash at Northshore Road (LAME 0202); (42) Las Vegas Wash at Northshore Road Bridge (LAME 0203); (43) Las Vegas Wash 7 (LAME 0205); (44) Lake Mead (LAME 0223); (45) Inner Las Vegas Bay Lake Mead (LAME 0225); (46) Inner Las Vegas Bay (LAME 0227); (47) Pierce Ferry Bay (LAME 0233); (48) Inner Las Vegas Bay (LAME 0238); (49) Confluence Las Vegas Wash With Inner Las Vegas Bay (LAME 0240); (50) Las Vegas Wash (LAME 0241); (51) Inner Las Vegas Bay Lake Mead (LAME 0244); (52) Lake Mead-Inner Las Vegas Bay-Data By UNLV-BC# 2 (LAME 0246); (53) Virgin Basin (LAME 0249); (54) Boulder Canyon (LAME 0269); (55) Iceburg Canyon (LAME 0275); (56) Echo Bay (LAME 0286); (57) Virgin River Delta at Overton Beach (LAME 0305); (58)

Muddy River Below Overton, NV (LAME 0313); (59) Muddy River Above Lake Mead Near Overton, NV (LAME 0314); and (60) Virgin River 13 Mi. DS of Riverside, NV (LAME 0315). Seven stations yielding long-term records within the study area, but outside of the park boundary are: (1) Las Vegas Wash at Pabco Road-Clark CO Quality Assurance (LAME 0125); (2) Pond Adjacent to Las Vegas Wash (LAME 0135); (3) Las Vegas Wash Below Henderson, NV (LAME 0137); (4) Las Vegas Wash 6 (LAME 0139); (5) Las Vegas Wash Above Three Kids Wash Below Henderson (LAME 0142); (6) Muddy River Near Overton (LAME 0317); and (7) Muddy River Near Overton, NV (LAME 0318).

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the LAME water quality criteria screen found 26 parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chloride, selenite, cadmium, copper, lead, silver, zinc, selenium, and mercury exceeded their respective EPA acute or chronic criteria for the protection of freshwater aquatic life. Nitrite, nitrate, nitrite plus nitrate, sulfate, selenite, arsenic, cadmium, chromium, lead, thallium, nickel, antimony, selenium, mercury, methylene chloride, and lindane exceeded their respective EPA drinking water criteria. Indicator bacteria (total and fecal coliform) concentrations and turbidity exceeded the WRD screening limits for primary-body contact recreation and aquatic life, respectively.

Dissolved oxygen concentrations were measured 36,840 times at 121 monitoring stations from 1958 through 1992. At 40 monitoring stations throughout the study area, 3937 observations were below the 4 milligrams per liter (mg/L) EPA criterion for the protection of freshwater aquatic life.

The pH was measured 40,315 times at 218 monitoring stations throughout the study area from 1943 through 1992. Two-hundred-twenty-nine observations at 35 monitoring stations were outside the pH range of 6.5 to 9.0 standard units (EPA chronic criteria for freshwater aquatic life). One-hundred-forty-four observations were greater than or equal to pH 9.0, and 85 observations were less than or equal to pH 6.5.

Turbidity was measured 835 times at 12 monitoring stations from 1958 through 1992. The WRD screening criterion of 50 JTU/FTU/NTU was exceeded 216 times in Las Vegas Wash (LAME 0199, LAME 0200, LAME 0202), and in the Muddy River (LAME 0314, LAME 0317). About 80 percent of the values that exceeded the criterion occurred in Las Vegas Wash (LAME 0199, LAME 0200).

Total coliform concentrations were determined 413 times at ten monitoring stations from 1967 through 1987. Of the total coliform observations used in the criteria analysis (see Introduction for explanation), 253 observations at seven stations exceeded the 1000 CFU/MPN per 100 ml criterion. The criterion was exceeded in the Colorado River-Katherine's Landing (LAME 0007, LAME 0010), and Las Vegas Wash (LAME 0144, LAME 0198, LAME 0199, LAME 0200, LAME 0202). About 55 percent of the values that exceeded the criterion occurred at one station in Las Vegas Wash (LAME 0199). Fecal coliform concentrations were determined 766 times at 17 stations from 1968 through 1992. One-hundred-fifty-seven observations in the Colorado River-Katherine's Landing (LAME 0007, LAME 0010), Las Vegas Wash (LAME 0199, LAME 0200, LAME 0202), and the Muddy River (LAME 0314, LAME 0317) exceeded the 200 MPN/CFU per 100 ml criterion. About 64 percent of the values that exceeded the criterion occurred at single stations in Las Vegas Wash (LAME 0199) and Muddy River (LAME 0314).

Nitrite concentrations (including dissolved and total as N) were measured 2304 times at 63 monitoring stations from 1969 through 1992. One-hundred-seventeen observations (16 dissolved and 101 total concentrations) exceeded the drinking water criterion of 1 mg/L in Las Vegas Wash (LAME 0142, LAME 0144, LAME 0198, LAME 0199, LAME 0200, LAME 0202) and the Muddy River Near Overton (LAME 0317).

Nitrate concentrations (including dissolved and total as N) were measured 6471 times at 60 monitoring stations from 1967 through 1991. Thirty-seven observations (16 dissolved and 21 total concentrations) exceeded the

drinking water criterion of 10 mg/L in Lake Mead at Hoover Dam, AZ-NV (LAME 0057) and Las Vegas Wash (LAME 0144, LAME 0198, LAME 0200, LAME 201, LAME 0202, LAME 0241). Nitrate concentrations (including dissolved and total as NO_3) were measured 1485 times at 87 monitoring stations from 1946 through 1991. Seventy-six observations (11 dissolved and 65 total concentrations) exceeded the drinking water criterion of 44 mg/L in Lake Mead at Hoover Dam, AZ-NV (LAME 0057) and Las Vegas Wash (LAME 0134, LAME 0135, LAME 0139, LAME 0200, LAME 0202, LAME 0205).

Nitrite plus nitrate concentrations (including dissolved and total as N) were measured 6517 times at 137 monitoring stations from 1964 through 1992. Thirty-six observations (6 dissolved and 30 total concentrations) exceeded the drinking water criterion of 10 mg/L in an unnamed spring (LAME 0020), Lake Mead (LAME 0190), and Las Vegas Wash Near Boulder City (LAME 0200).

Sulfate concentrations (total as SO_4) were measured 3589 times at 124 monitoring stations from 1940 through 1992. The proposed drinking water criterion of 400 mg/L was exceeded 326 times at 47 monitoring stations throughout the study area. The values that exceeded the criterion occurred in springs, bays, and rivers throughout the study area.

Chloride concentrations (including dissolved and total) were measured 6717 times at 132 monitoring stations from 1940 through 1992. Nine-hundred-seventy-one observations (20 dissolved and 951 total concentrations) exceeded the acute freshwater criterion of 860 mg/L at 18 monitoring stations throughout the study area (LAME 0038, LAME 0042, LAME 0043, LAME 0047, LAME 0055, LAME 0134, LAME 0135, LAME 0137, LAME 0139, LAME 0191, LAME 0200, LAME 0202, LAME 0205, LAME 0225, LAME 0241, LAME 0295, LAME 0302, LAME 0303). About 90 percent of the exceeding total concentrations were in Inner Las Vegas Bay Lake Mead (LAME 0191, LAME 0225). All of the exceeding dissolved concentrations were in Las Vegas Wash at Northshore Road (LAME 0202).

Selenite concentrations were measured 858 times at two monitoring stations from 1983 through 1985. One observation in Inner Las Vegas Bay Lake Mead (LAME 0191) exceeded both the acute freshwater criterion of 20 µg/L and the drinking water criterion of 50 µg/L.

Arsenic concentrations (including dissolved, suspended, and total) were measured 271 times at 27 monitoring stations from 1962 through 1991. Forty-two observations (19 dissolved and 23 total concentrations) exceeded the drinking water criterion of 50 µg/L in Las Vegas Wash (LAME 0200, LAME 0203, LAME 0205), Las Vegas Bay Lake Mead (LAME 0232), Callville Bay Lake Mead (LAME 0255), and the Muddy River Above Lake Mead Near Overton, NV (LAME 0314).

Cadmium concentrations (including dissolved, suspended, and total) were measured 260 times at 21 monitoring stations from 1962 through 1991. Of the cadmium observations used in the criteria analysis (see Introduction for explanation), concentrations exceeded the acute freshwater criterion of 3.9 µg/L and the drinking water criterion of 5.0 µg/L 11 and nine times, respectively, in the Colorado River (LAME 0003, LAME 0050), Las Vegas Wash Near Boulder City (LAME 0200), Las Vegas Bay Lake Mead (LAME 0232), and Rogers Spring (LAME 0293).

Chromium concentrations (including dissolved, suspended, hexavalent, and total) were measured 277 times at 21 monitoring stations from 1962 through 1991. Two total concentrations exceeded the drinking water criterion of 100 µg/L in Las Vegas Wash Near Boulder City (LAME 0200) and the Muddy River Near Overton (LAME 0317).

Copper concentrations (including dissolved, suspended, and total) were measured 289 times at 21 monitoring stations from 1962 through 1991. Fifty observations exceeded the acute freshwater criterion of 18 µg/L in the Colorado River (LAME 0050, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0201, LAME 0202, LAME 0203), and the Muddy River (LAME 0314, LAME 0317). About 62 percent of the values that exceeded the criterion occurred at one station in Las Vegas Wash Near Boulder City (LAME 0200).

Lead concentrations (including dissolved, suspended, and total) were measured 256 times at 19 monitoring stations from 1962 through 1991. Of the lead observations used in the criteria analysis (see Introduction for explanation), the proposed drinking water criterion of 5 µg/L and the acute freshwater criterion of 82 µg/L were exceeded 50 and 15 times, respectively, in the Colorado River (LAME 0003, LAME 0050, LAME 0054, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0201, LAME 0202, LAME 0203), Rogers Spring (LAME 0293), and the Muddy River (LAME 0314, LAME 0317). About 57 percent of the exceeded criteria occurred at the station in Las Vegas Wash Near Boulder City (LAME 0200).

Thallium concentrations were measured 21 times at eight monitoring stations from 1979 through 1987. Three observations in Las Vegas Wash at Northshore Road Bridge (LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255) exceeded the proposed drinking water criterion of 2.0 µg/L.

Nickel concentrations (including dissolved, suspended, and total) were measured 166 times at 15 monitoring stations from 1962 through 1992. One dissolved concentration in Las Vegas Wash Near Boulder City (LAME 0201) exceeded the proposed drinking water criterion of 100 µg/L.

Silver concentrations (including dissolved, suspended, and total) were measured 238 times at 13 monitoring stations from 1962 through 1992. Twelve observations (one dissolved and 11 total concentrations) exceeded the acute freshwater criterion of 4.1 µg/L in the Colorado River (LAME 0050, LAME 0055), Las Vegas Wash (LAME 0200, LAME 0203), and the Muddy River Above Lake Mead Near Overton, NV (LAME 0314).

Zinc concentrations (including dissolved, suspended, and total) were measured 285 times at 21 monitoring stations from 1962 through 1991. Thirteen observations (three dissolved and ten total concentrations) exceeded the acute freshwater criterion of 120 µg/L in the Colorado River Near Boulder City (LAME 0055), Las Vegas Wash Near Boulder City (LAME 0200), and the Muddy River (LAME 0314, LAME 0317).

Antimony concentrations (including dissolved and total) were measured 15 times at six monitoring stations from 1974 through 1987. Of the antimony observations used in the criteria analysis (see Introduction for explanation), one total concentration exceeded the proposed drinking water criterion of 10 µg/L in Las Vegas Wash at Northshore Road Bridge (LAME 0203).

Selenium concentrations (including dissolved, suspended, and total) were measured 271 times at 17 stations from 1962 through 1992. Three total concentrations in Las Vegas Wash at Northshore Road Bridge (LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255) exceeded both the acute freshwater criterion of 20 µg/L and the drinking water criterion of 50 µg/L.

Mercury concentrations (including dissolved, suspended, and total) were measured 261 times at 16 monitoring stations from 1974 through 1991. One total concentration in Las Vegas Wash Near Boulder City (LAME 0200) exceeded the drinking water criterion of 2.0 µg/L and the acute freshwater criterion of 2.4 µg/L.

Methylene chloride concentrations were measured five times at three monitoring stations from 1979 through 1984. Two observations exceeded the proposed drinking water criterion of 5 µg/L in Las Vegas Wash at Northshore Road Bridge (LAME 0203) and Callville Bay Lake Mead (LAME 0255).

Gamma-BHC (Lindane) concentrations were measured 34 times at seven monitoring stations from 1964 through 1987. Of the lindane observations used in the criteria analysis (see Introduction for explanation), one observation exceeded the drinking water criterion of 0.2 µg/L in Las Vegas Wash Near Boulder City (LAME 0200).

The IDEA conducted for LAME indicates that STORET data exists for all Level I parameter groups in the park. Sufficient quantities of data were retrieved for the required chemical parameters. Much of the data were collected before 1985. Results for 124 of the 127 EPA priority toxic pollutants (including inorganic parameters, general organics, pesticides, and PCB's) were retrieved from STORET. Much of the organic, pesticide, and PCB data were from Las Vegas Wash (LAME 0200, LAME 0203), Las Vegas Bay Lake Mead (LAME 0232), and Callville Bay Lake Mead (LAME 0255).

Surface water resources in the LAME study area include Lake Mead; Lake Mohave; the Colorado, Virgin, and Muddy Rivers; Las Vegas Wash; and springs. Based on the data inventories and analyses contained in this report, surface waters within the study area generally appear to be of good quality, with indications of some impacts from human activities. Potential sources of contaminants include sewage effluent and wastewater from municipal and industrial sources in the Las Vegas metropolitan area; irrigation return flows; washwater discharges from boats; boat motors; and shoreline recreation.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

Julie Mattick and Scott Grover helped prepare the report, write the Executive Summary, and produce the seasonal hydrograph.

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

Jacquie Nolan designed the cover and provided publications support.

Horizon Systems:

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

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

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

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

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

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

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

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

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

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

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

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

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

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

Date Screen

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

Station Type Screen

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

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

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

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

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

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

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

Composite Type Screen

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

Table D. Possible STORET Composite Type Codes

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

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

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

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

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

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

Statistical Definitions

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

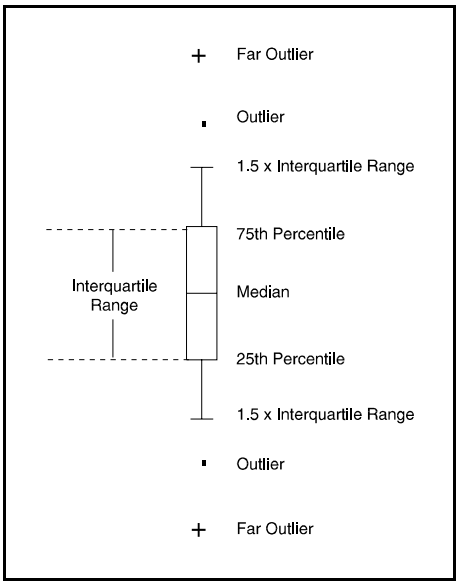
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

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

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

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

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

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

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

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

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

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

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

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

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR LAME

Study Area Boundary Description

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

	Study Area	Park
GIS Estimated Acreage:	2216666	1271789
# STORET Stations:	318	293
# Stations With No Data:	19	16
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	67	60
Date of STORET Retrieval:	08/15/93	08/15/93
Period of Record:	10/01/40-08/25/92	10/01/40-08/25/92
# Parameters Measured:	859	835
# Water Quality Observations:	454123	446198
# Industrial/Municipal Facilities:	9	6
# Drinking Water Intakes:	8	8
# Water Gages:	9	8
# Water Impoundments:	11	5
# Total Plots:	102	102
# Time Series:	38	38
# Annual:	7	7
# Seasonal:	57	57

Hydrologic Definition of Seasons:

1. October 1 - February 29
2. March 1 - May 31
3. June 1 - September 30

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 22 years and at least 136 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 25 years.

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

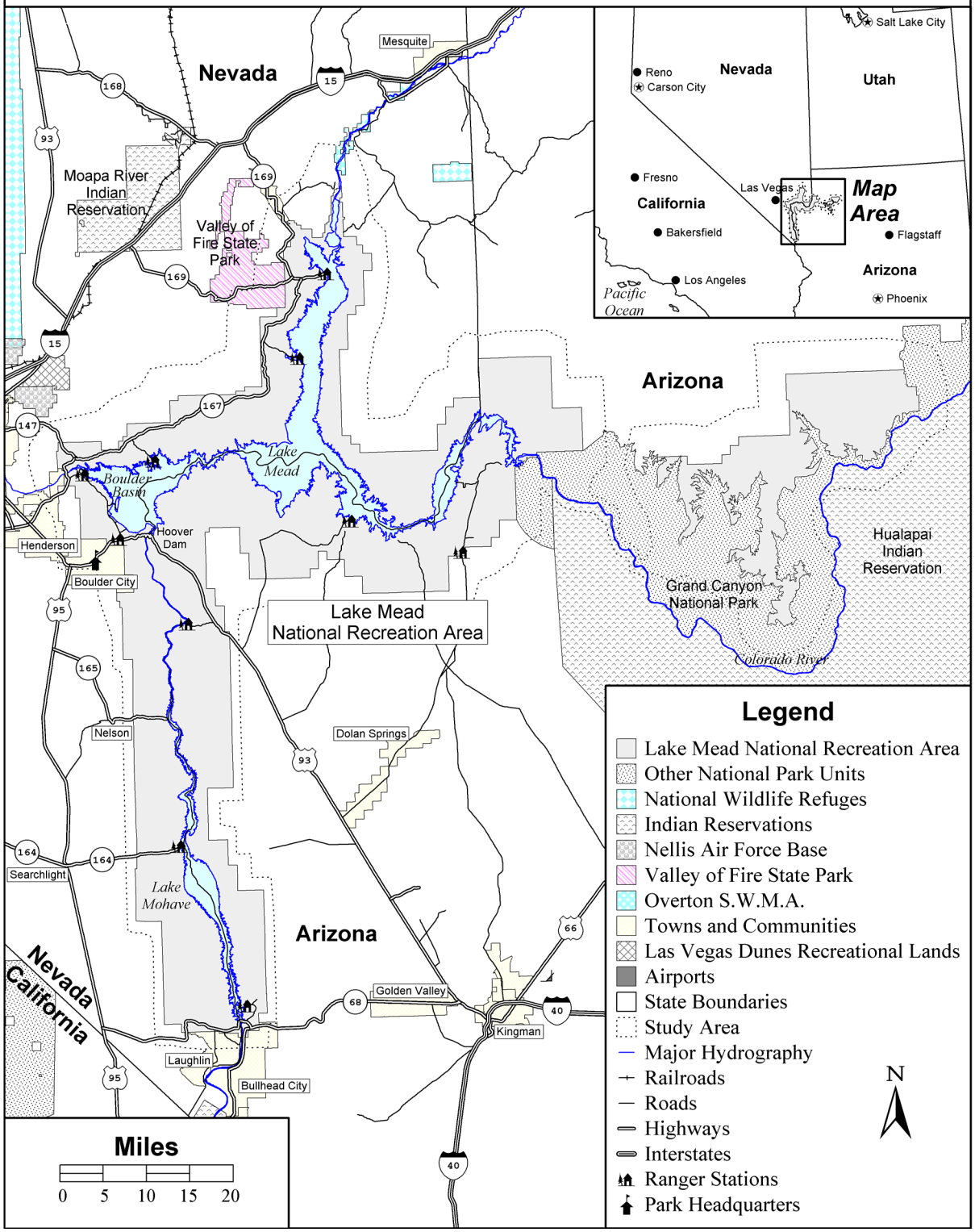
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 25 years and observations in at least 4 of the 25 years.

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

Lake Mead National Recreation Area

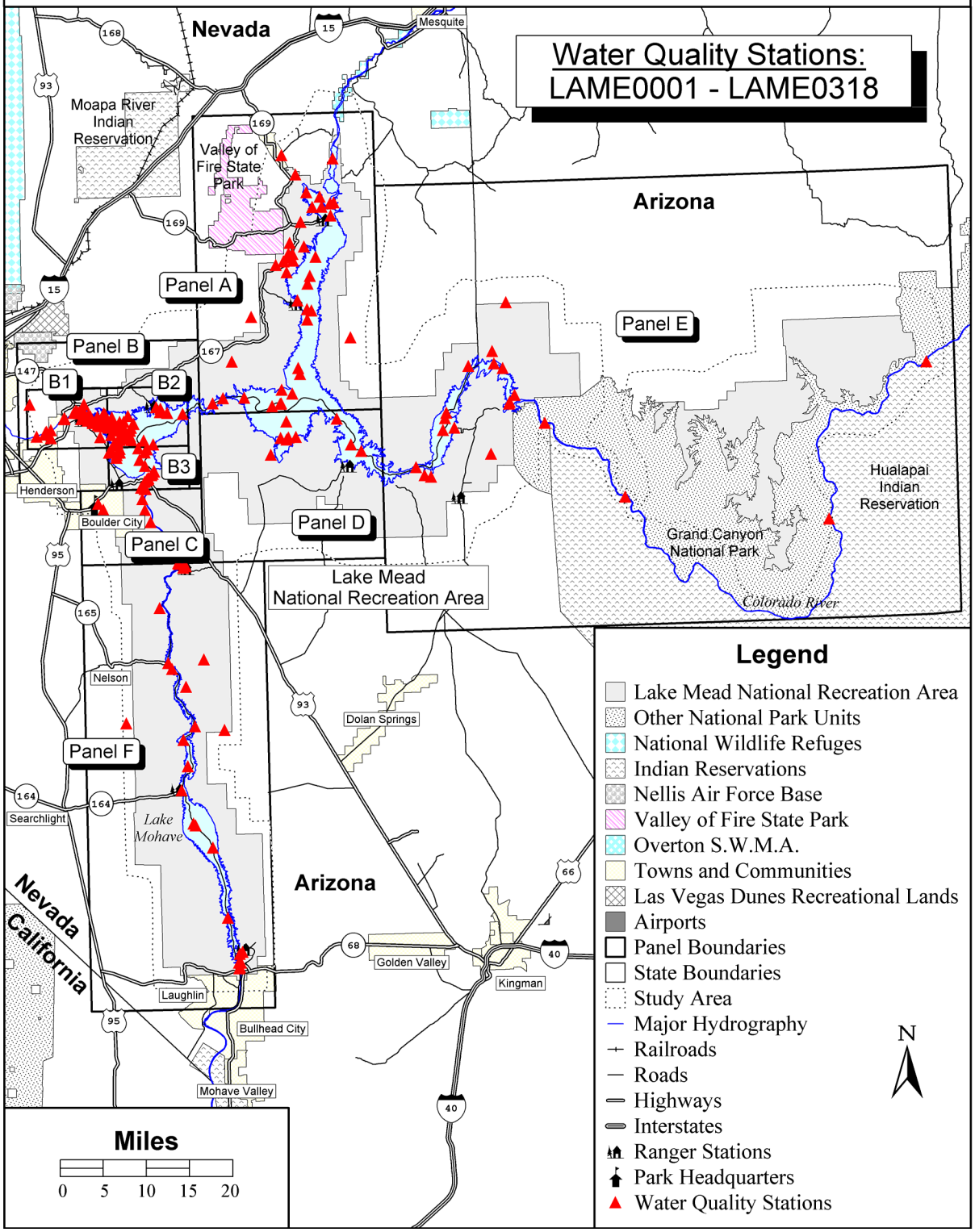
Regional Location Map



Lake Mead National Recreation Area

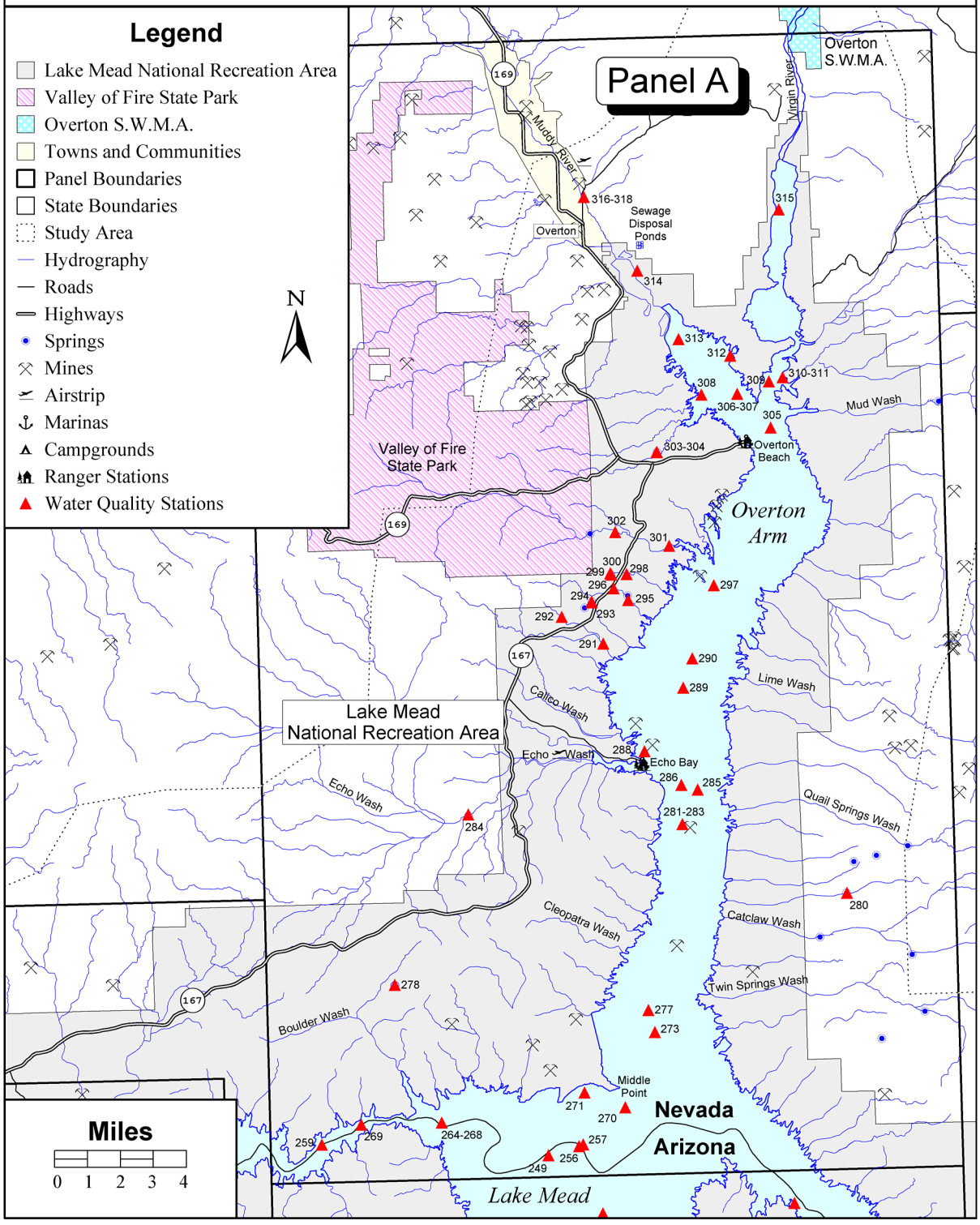
Water Quality Monitoring Locations

Graphic Panel Index



Lake Mead National Recreation Area

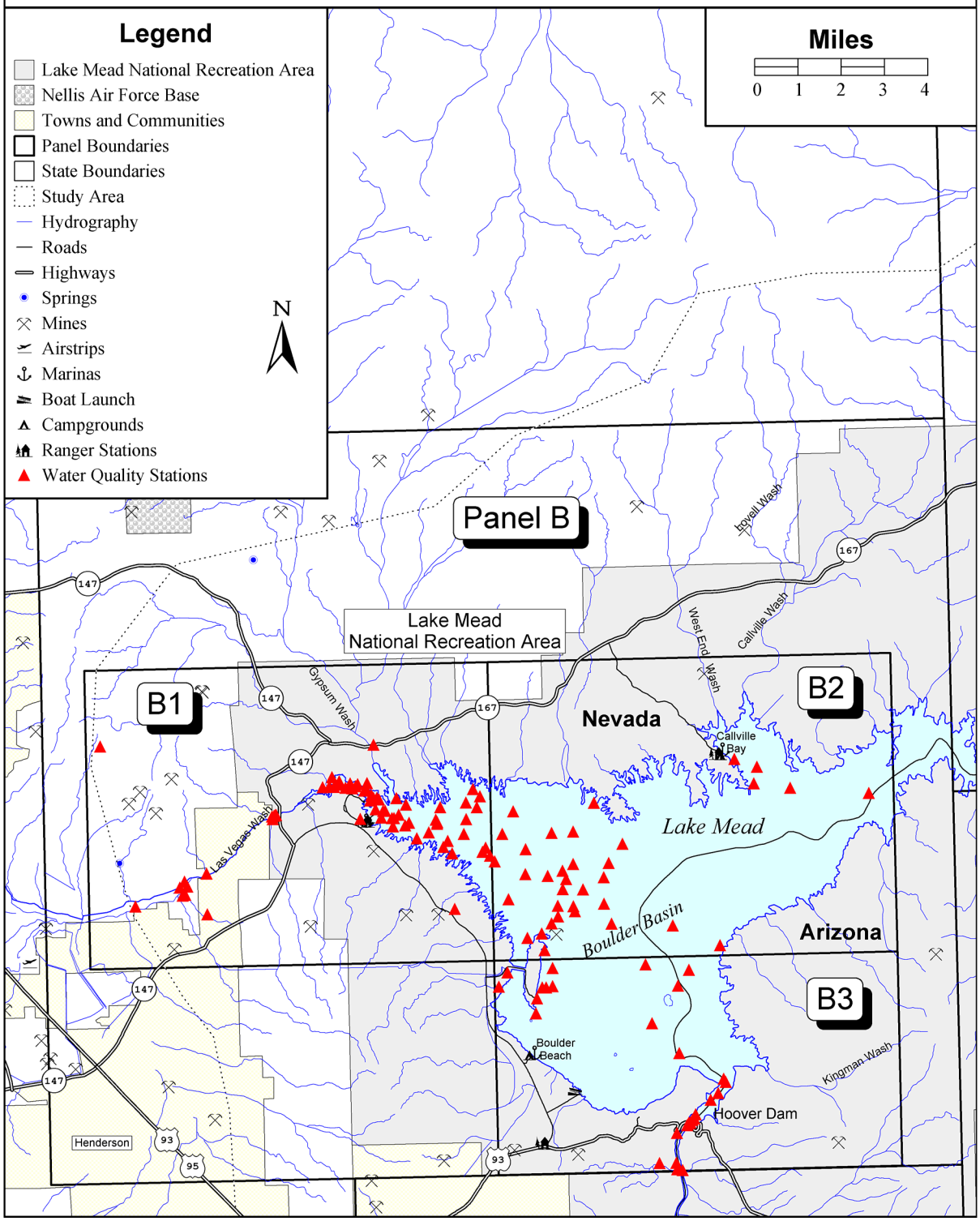
Water Quality Monitoring Locations



Lake Mead National Recreation Area

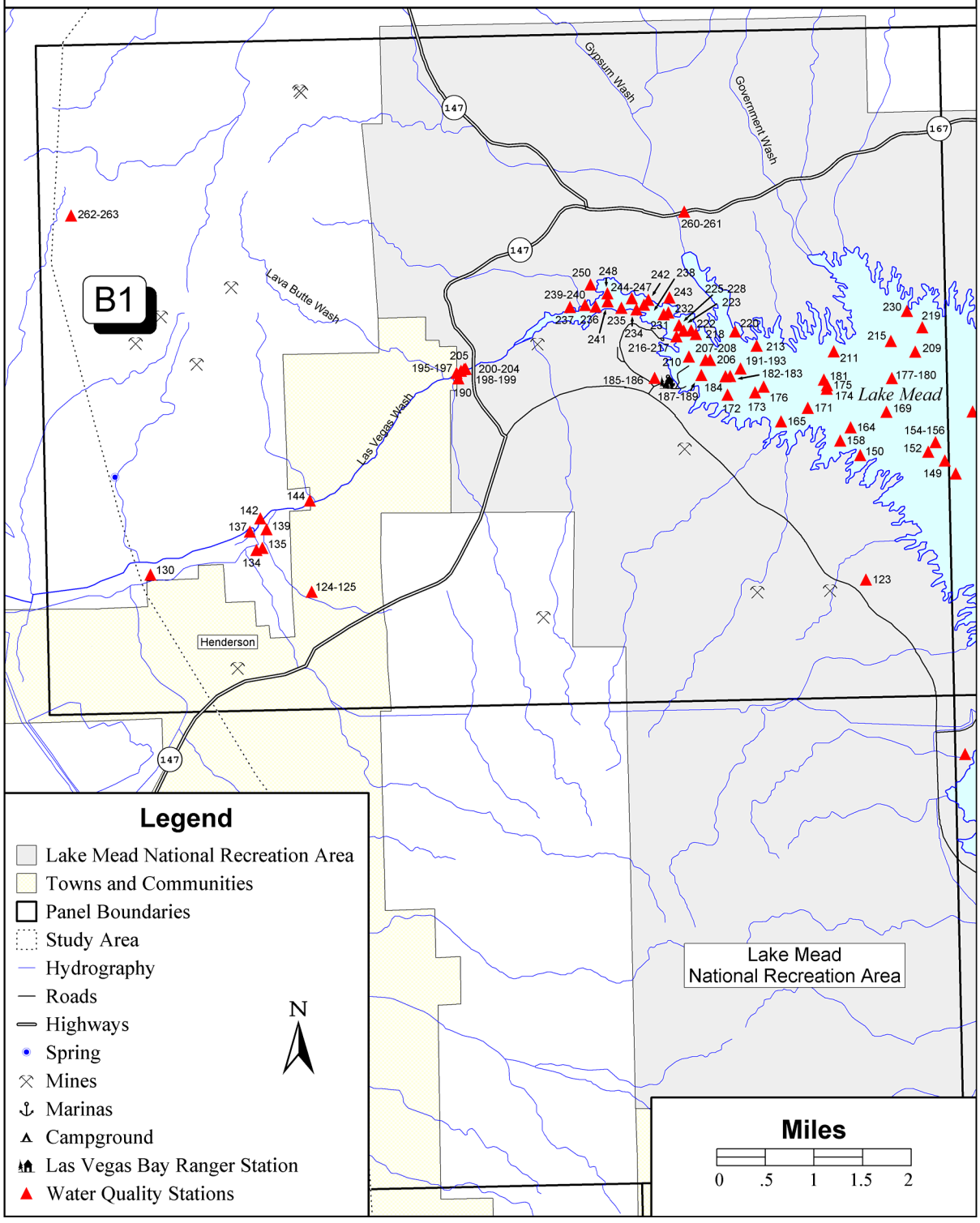
Water Quality Monitoring Locations

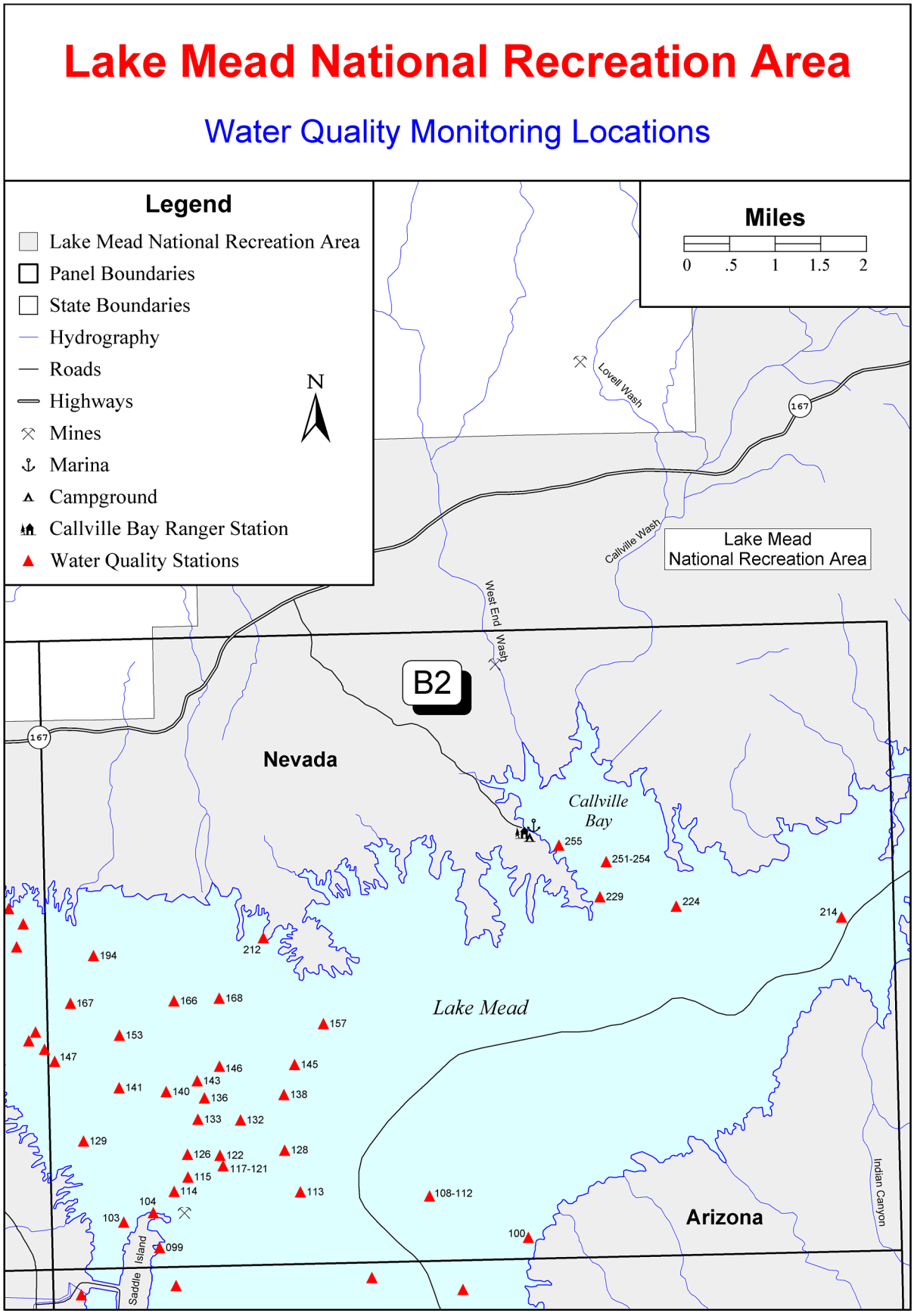
Panel B Index



Lake Mead National Recreation Area

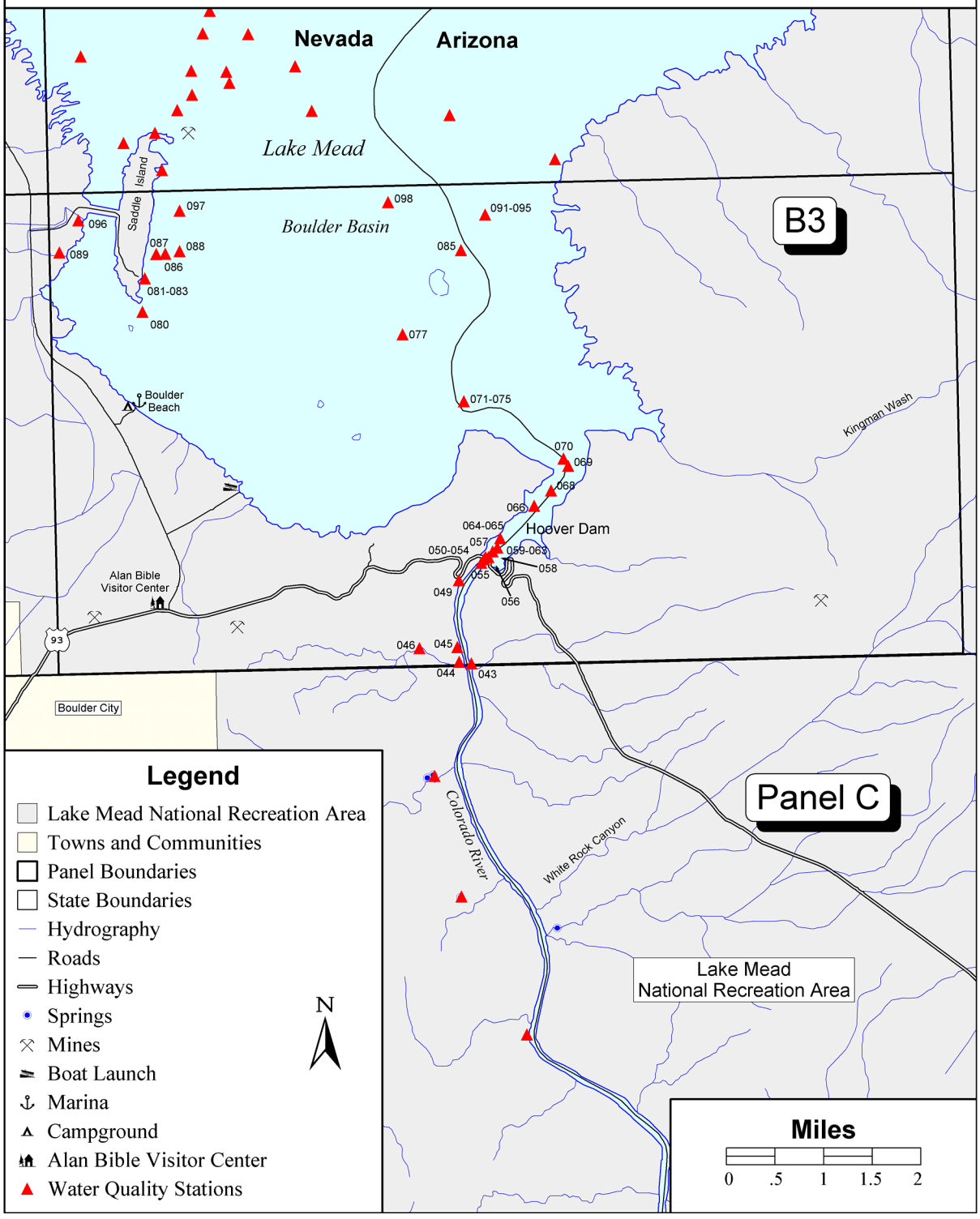
Water Quality Monitoring Locations




Lake Mead National Recreation Area
Water Quality Monitoring Locations
Legend
Lake Mead National Recreation Area
Panel Boundaries
State Boundaries
Hydrography
Roads
Highways
Mines
Marina
Campground
Callville Bay Ranger Station
Water Quality Stations
N
Miles
0 .5 1 1.5 2
Lovell Wash
Callville Wash
West End Wash
Lake Mead
National Recreation Area
B2
Nevada
Arizona
Callville
Bay
Lake Mead
Saddle Island
Indian Canyon
167
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251-254
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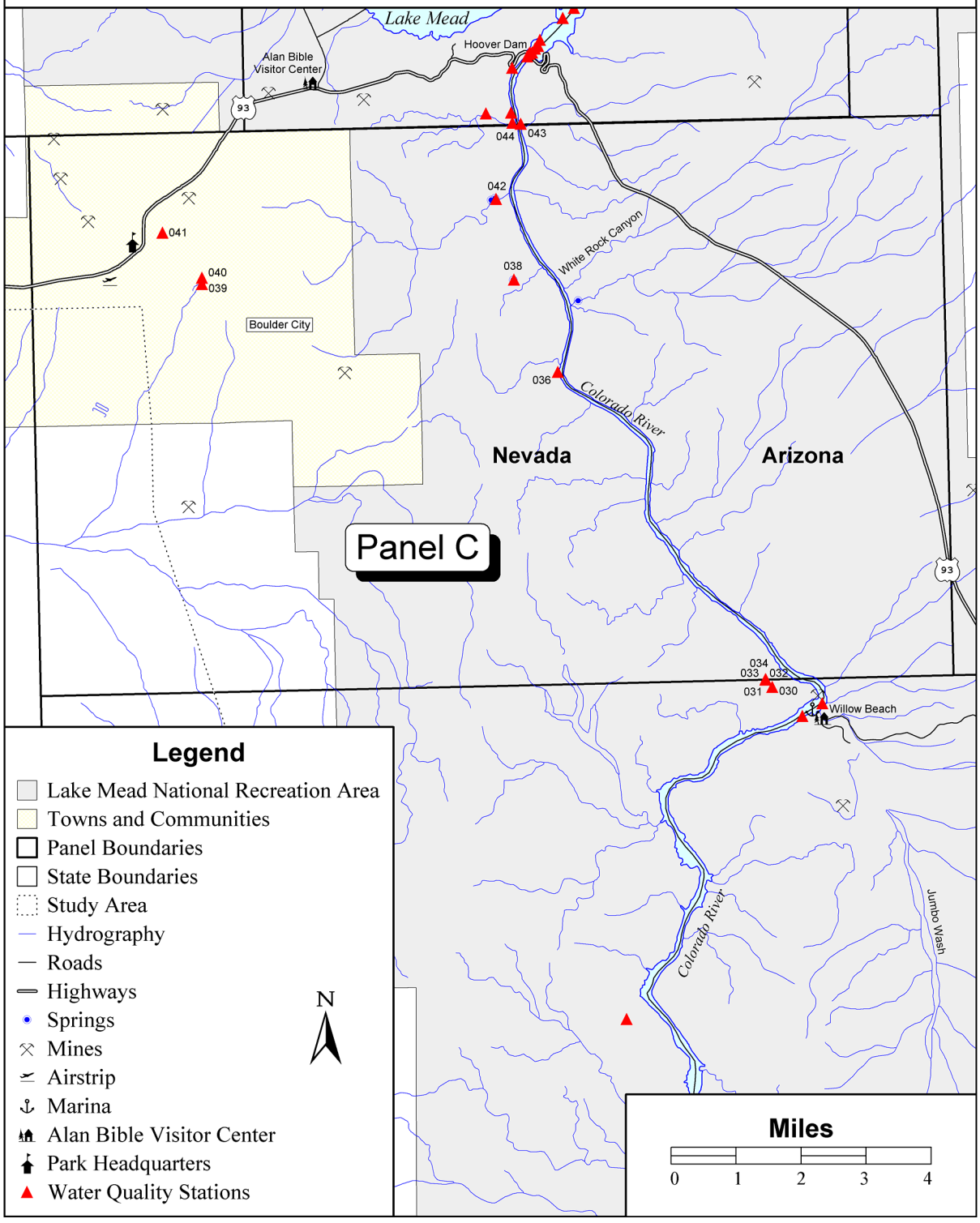
Lake Mead National Recreation Area

Water Quality Monitoring Locations



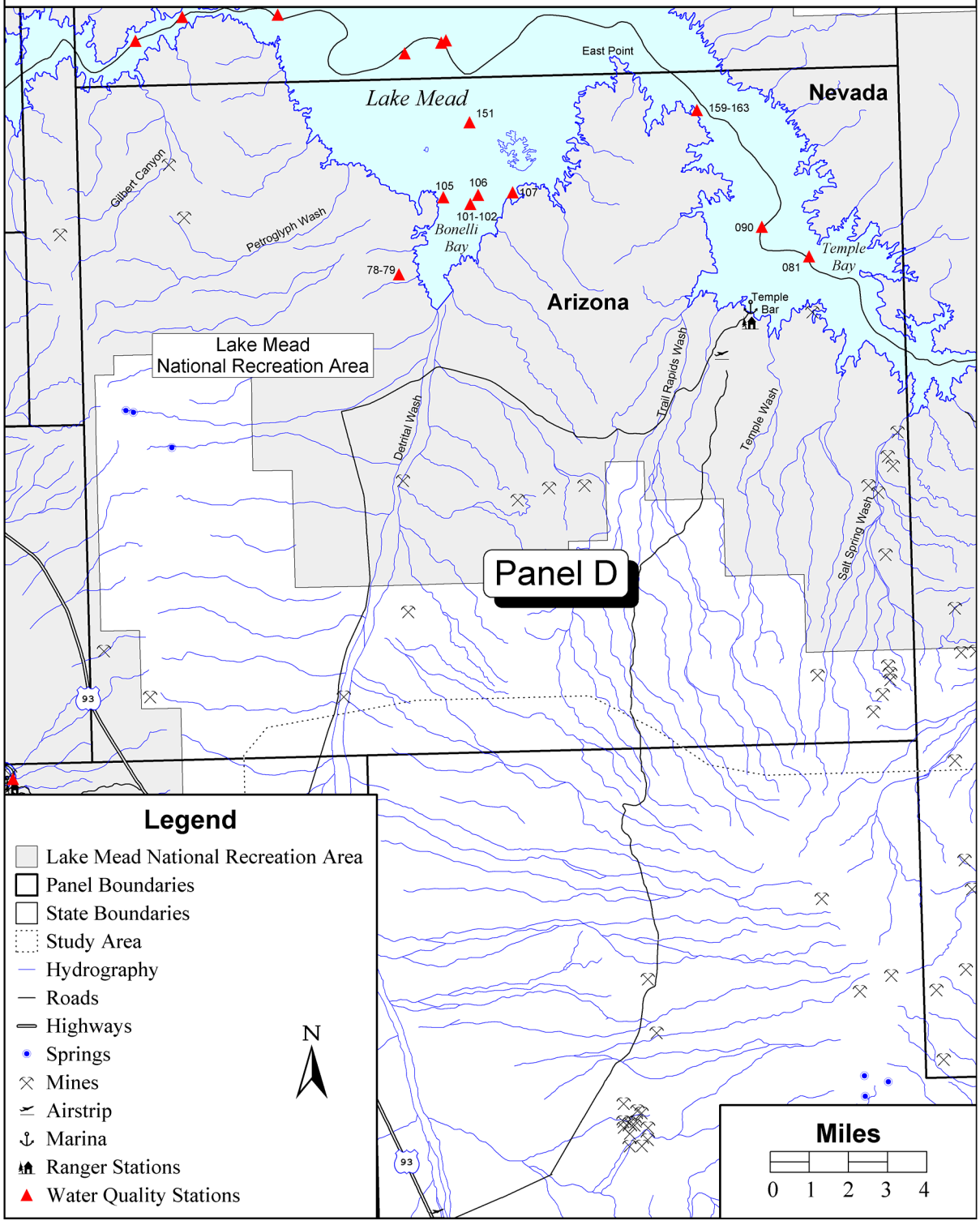
Lake Mead National Recreation Area

Water Quality Monitoring Locations



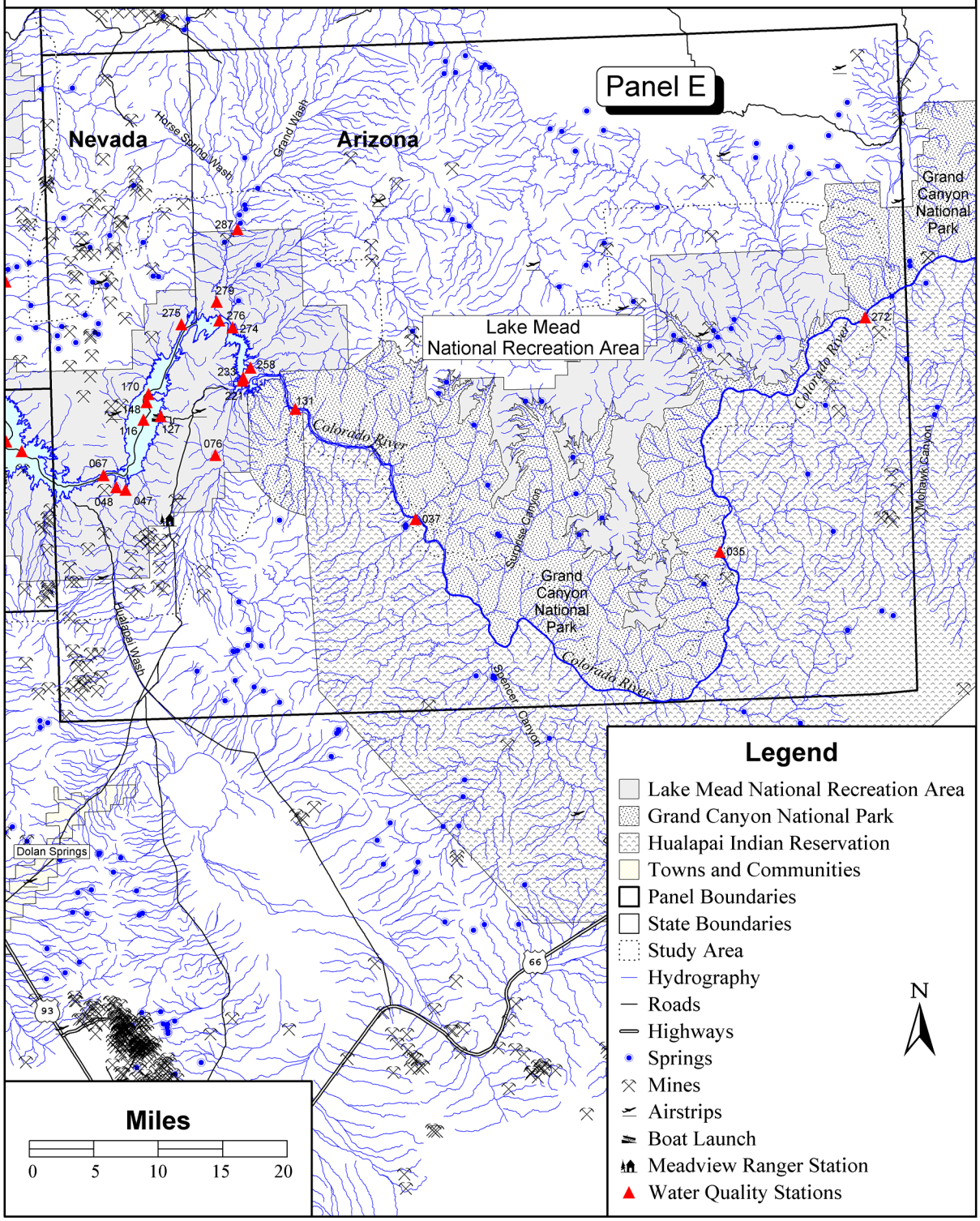
Lake Mead National Recreation Area

Water Quality Monitoring Locations



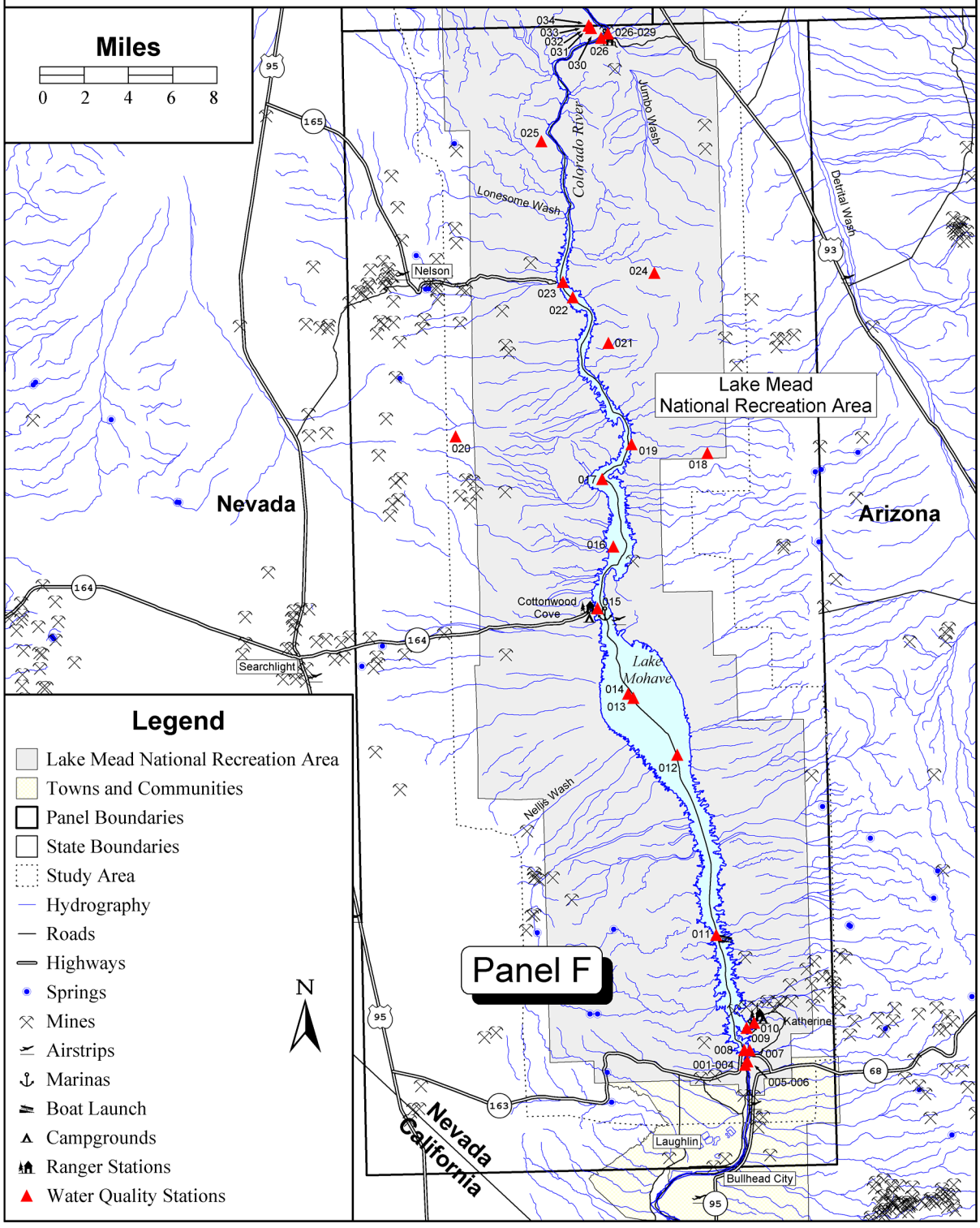
Lake Mead National Recreation Area

Water Quality Monitoring Locations



Lake Mead National Recreation Area

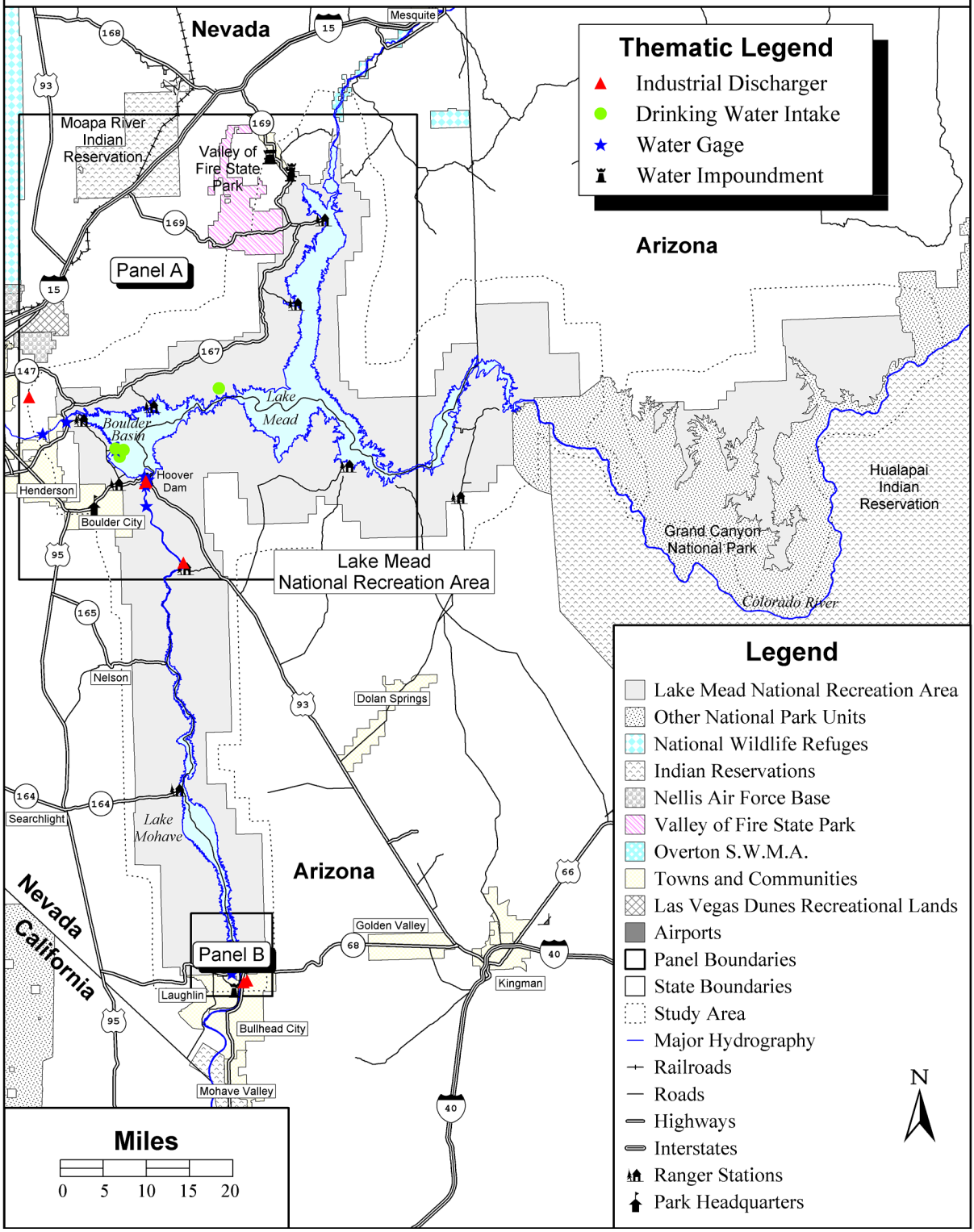
Water Quality Monitoring Locations



Lake Mead National Recreation Area

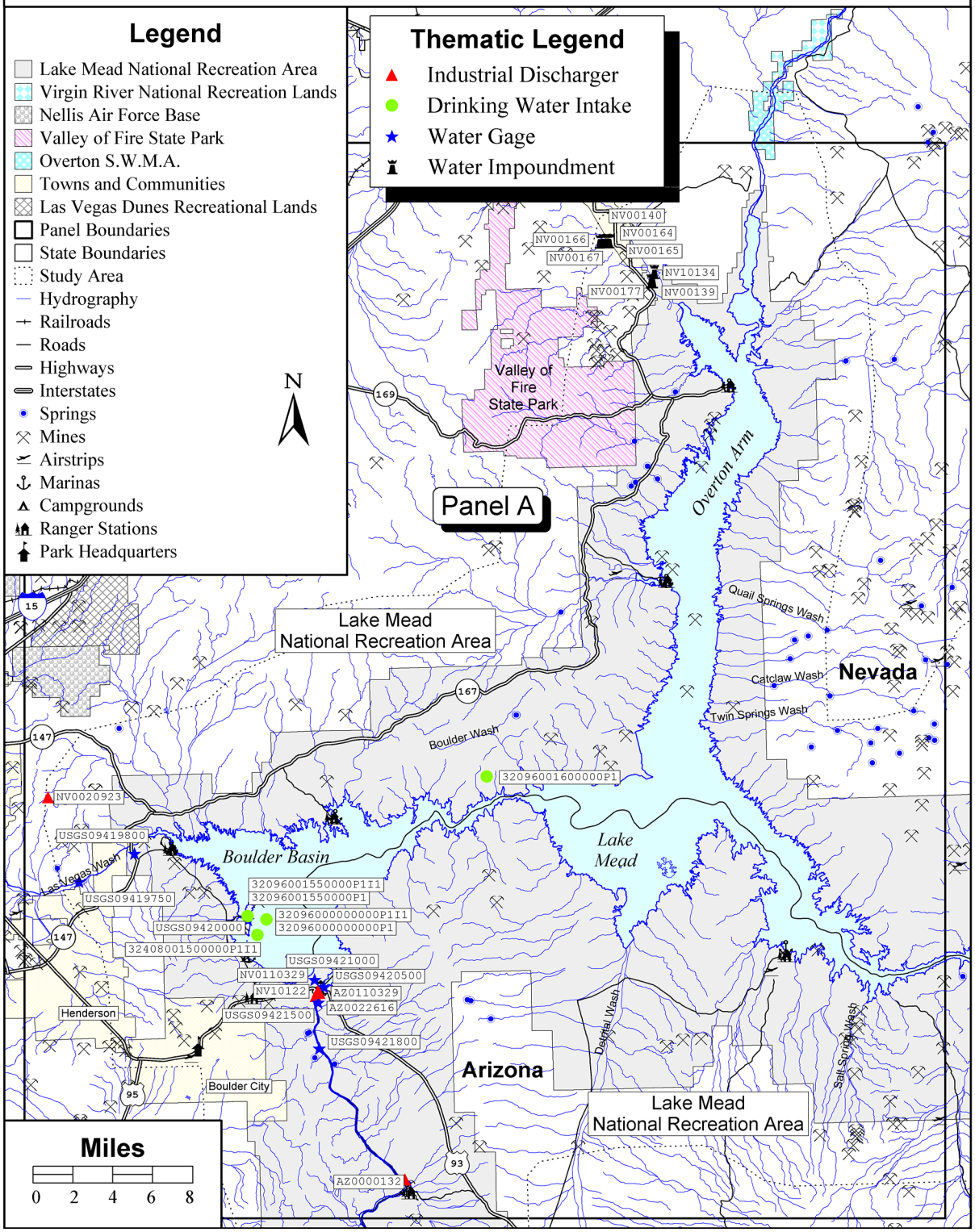
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



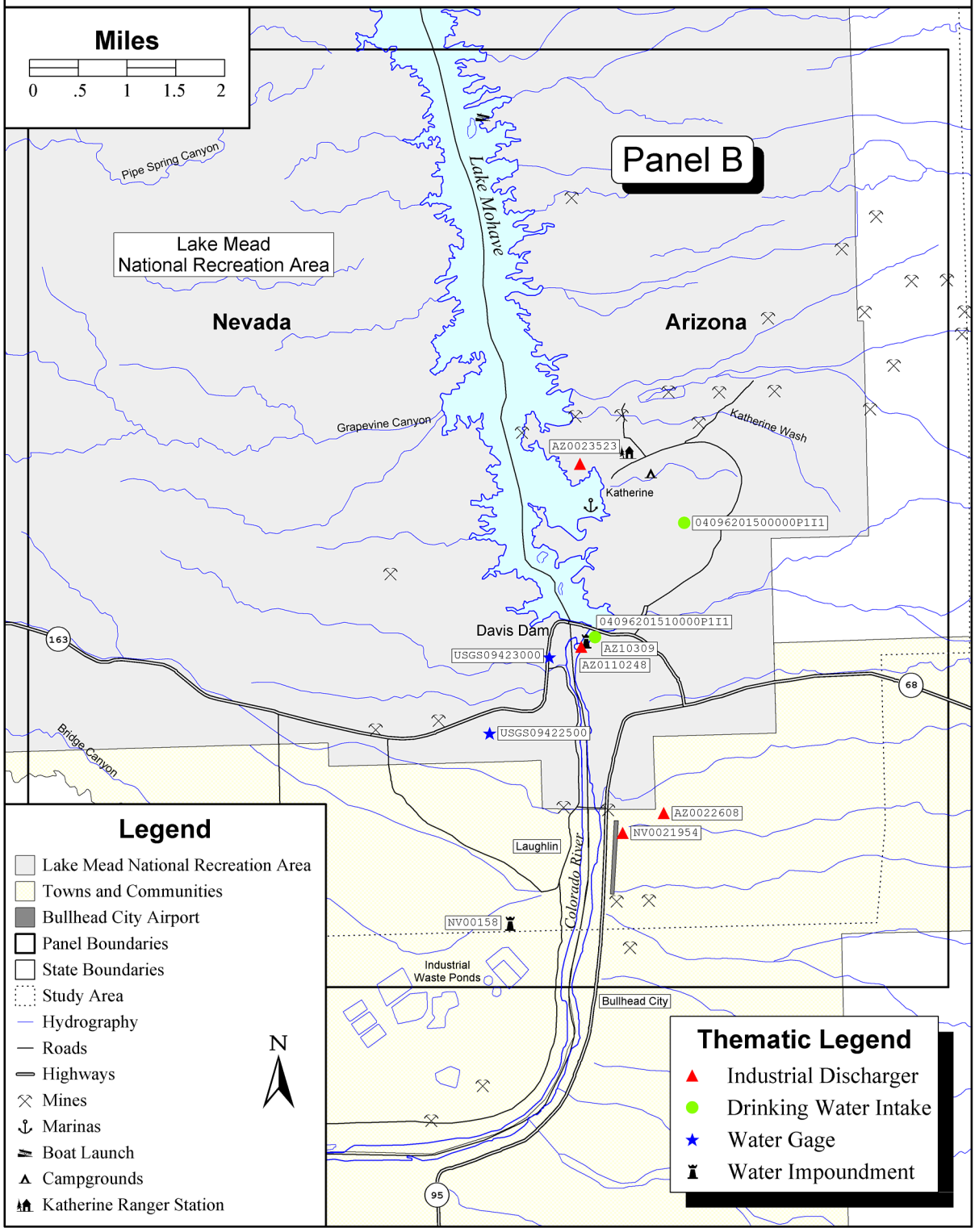
Lake Mead National Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Lake Mead National Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
AZ0000132	U.S.F.W.	WILLOW BEACH HATCHERY	BOULDER CITY	COLORADO RIVER, LAKE MOHAVE
AZ0022608	RIDGEVIEW PARK R.V. RESORT	------	BULLHEAD CITY	-------
AZ0022616	U.S. BUR. RECLAM.-HOOVER DAM S	HOOVER DAM SPILLWAY REPAI	BOULDER CITY	COLORADO RIVER
AZ0023523	US NATIONAL PARK SERVICE	------	-----	LAKE MOHAVE
AZ0110248	U.S. BUR. RECLAM.-DAVIS DAM 79	C/O DAVIS DAM FIELD DIVIS	BULLHEAD CITY	COLORADO RIVER
AZ0110329	WTR & POWER RES SERV HOOVER DAM	.....	HOOVER DAM	COLORADO R
NV0020923	STAUFFER CHEMICAL COLAKE MEA	LAKE MEAD DR	HENDERSON	RECVG STRM-D TO LK MEAD
NV0021954	RIVERSIDE RESORT CASINO	------	-----	COLORADO RIVER
NV0110329	HOOVER DAM BOULDER CA	.....	BOULDER CITY	COLORADO R

Drinking Water Intakes

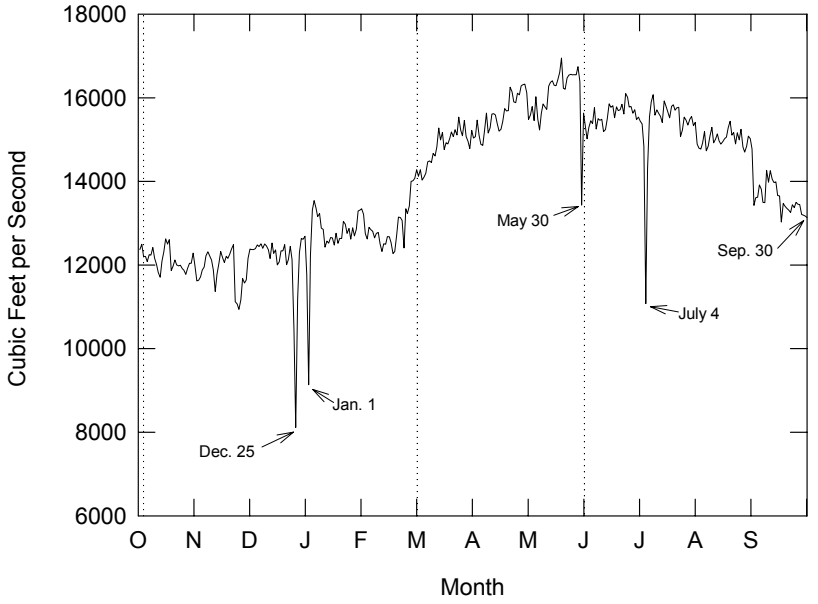
Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
04096201500000P1I1	COLORADO RIVER	BULLHEAD CITY	140	-
04096201510000P1I1	LAKE MOHAVE	BULLHEAD CITY	125	-
32096000000000P1	TREATMENT PLANT	BOULDER CITY	10000	-
32096000000000P1I1	HOOVER DAM INTAKE	BOULDER CITY	10000	-
32096001550000P1	MERRITT SMITH TRT P	BOULDER	389739	0.00
32096001550000P1I1	LAKE MEAD	BOULDER	389739	0.00
32096001600000P1	.....	BOULDER CITY	175	4000.00
32408001500000P1I1	LAKE MEAD	HENDERSON	20000	0000.00

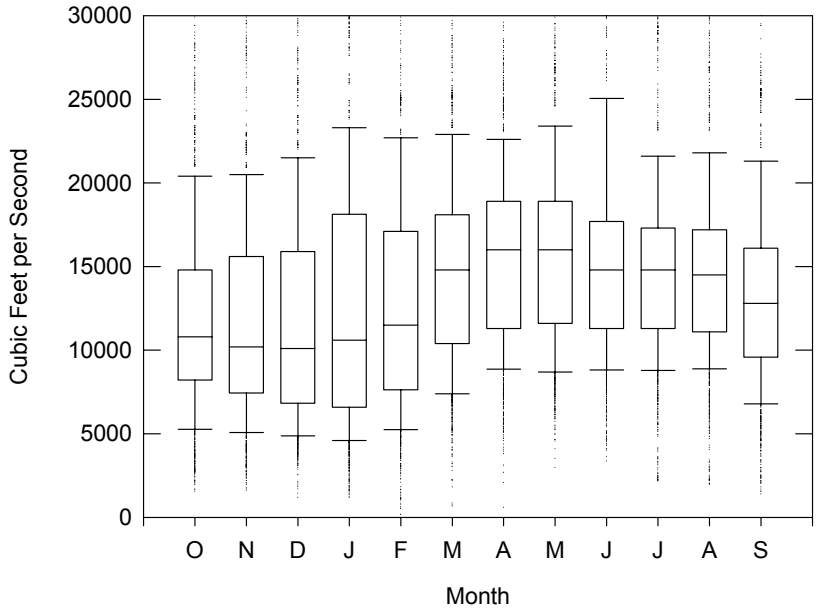
USGS Stream Gages

Site ID	Station Name	Catalog Unit	Drainage Area (Square Miles)	USGS Mean Annual Flow (Cubic Feet/Second)
USGS09419750	LAS VEGAS WASH BL H	15010015	2179.00	-
USGS09419800	LAS VEGAS WASH NR B	15010015	2193.00	66.12
USGS09420000	DIV FR L MEAD TO HE	15010005	-	-
USGS09420500	DIVERSIONS TO BOULD	15010005	-	-
USGS09421000	LAKE MEAD AT HOOVER	15010005	7800.00	-
USGS09421500	COLORADO RIVER BLW	15010005	7800.00	3072.04
USGS09421800	RINGBOLT WASH NEAR	15030101	1.21	-
USGS09422500	LAKE MOHAVE AT DAVI	15030101	9300.00	-
USGS09423000	COLORADO RIVER BELO	15030101	9300.00	3597.52

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

LAKE MEAD NATIONAL RECREATION AREA
Colorado River below Hoover Dam, NV
09421500, 57 year record





Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Lake Mead National Recreation Area are: Oct. 1 to Feb. 28, Mar. 1 to May 31, and Jun. 1 to Sep. 30.

CONTACTS FOR AGENCY CODES RETRIEVED FOR LAME

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
112WRD	YORK, TOM	US GEOLOGICAL SURVEY	(703)648-5687	
21NEV-1	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
11TOX09	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259	
11USBRLC	HEMPHILL, DAVE	US BUREAU OF RECLAMANTION	(702)293-8655	
21ARIZ	MEYERHOFF, RICHARD	ARIZONA DEPT ENV QUALITY	(602)207-4539	
11NATDC	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11BIOACC	KRONER, STEVE	U.S. EPA MDSD	(202)260-4761	
21CAL-4	LEWIN, SUZANNE	CA WATER RES CONTROL BRD	(916)657-1830	
11BSF&W	FLETCHER, ROBIN	USEPA REGION 1	(617)565-3363	
1119REG9	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
11FWS	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
1110NET	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
21LVWQP	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
11LV01	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
21NEV-3	KOLBE, KURT	NEV DEPT CONSV & NAT RES	(702)687-4670	
1118C030	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067

* DATA FOR 1118C030 HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.

QUANTITY OF DATA RETRIEVED FOR LAME BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	/ Park Only	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park
112WRD	US GEOLOGICAL SURVEY	01/11/46-08/25/92	01/11/46-08/25/92	42	34	9	8	0	0	81977	79047	327	319
21NEV-1	NEV DEPT CONSV & NAT RES	07/08/66-08/06/91	07/08/66-08/05/91	11	8	8	6	1	0	10444	8305	173	48
11TOX09	USEPA REGION 9	05/02/79-07/27/87	05/02/79-07/27/87	15	15	1	1	9	9	1943	1943	421	421
11EPALES	USEPA	03/19/74-06/10/76	03/19/74-06/10/76	60	58	6	6	0	0	19202	19043	20	20
11USBRLC	US BUREAU OF RECLAMANTION	10/01/40-11/23/85	10/01/40-11/23/85	43	41	29	28	6	5	155245	154851	25	25
21ARIZ	ARIZONA DEPT ENV QUALITY	08/31/73-08/11/83	08/31/73-08/11/83	3	3	0	0	1	1	73	73	8	8
11NATDC	USEPA HQ	No Data in S.A.	No Data in Park	1	1	0	0	1	1	0	0	0	0
11BIOACC	U.S. EPA MDSD	09/14/85-09/14/85	09/14/85-09/14/85	1	1	0	0	0	0	130	130	64	64
21CAL-4	CA WATER RES CONTROL BRD	10/21/68-05/11/69	10/21/68-05/11/69	1	1	0	0	0	0	109	109	3	3
11BSF&W	USEPA REGION 1	05/12/71-04/05/72	05/12/71-04/05/72	5	5	0	0	0	0	1162	1162	15	15
1119REG9	USEPA REGION 9	02/28/70-01/31/73	02/28/70-01/31/73	75	68	4	2	0	0	6665	5748	38	38
11FWS	USEPA HQ	10/01/70-10/01/84	No Data in Park	1	0	1	0	0	0	458	0	34	0
1110NET	USEPA HQ	07/18/58-10/13/71	07/18/58-10/13/71	1	1	1	1	0	0	11457	11457	109	109
21LVWQP	NEV DEPT CONSV & NAT RES	03/19/74-07/30/87	03/19/74-07/30/87	56	55	7	7	0	0	161474	160546	95	95
11LV01	USEPA REGION 9	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
21NEV-3	NEV DEPT CONSV & NAT RES	01/04/84-09/28/87	01/04/84-09/28/87	1	1	1	1	0	0	3700	3700	26	26
1118C030	USEPA HQ	12/16/69-10/28/71	12/16/69-10/28/71	1	1	0	0	0	0	84	84	25	25
Totals		10/01/40-08/25/92	10/01/40-08/25/92	318	293	67	60	19	16	454123	446198	859	835

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

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0001[1]	COLORADO RIVER BELOW DAVIS DAM, NV-AZ	Yes	5715	1028	3198	1489
LAME0002[1]	.5 MILE DOWNSTREAM OF DAVIS DAM	Yes	1294	524	291	479
LAME0003	COLORADO RIVER AT DAVIS DAM	Yes	135	135	0	0
LAME0004	.5 MILE DOWNSTREAM OF DAVIS DAM	Yes	0	0	0	0
LAME0005	COLORADO RIVER	Yes	65	0	60	5
LAME0006	DAVIS DAM TAILRACE	Yes	254	0	254	0
LAME0007	COLORADO R SW KATHERINE LANDING	Yes	29	0	28	1
LAME0008	LAKE MOHAVE	Yes	267	0	267	0
LAME0009	LAKE MOHAVE	Yes	199	0	199	0
LAME0010	COLORADO R-KATHERINE'S LANDING	Yes	44	0	29	15
LAME0011[1]	KATHERINE'S LANDING	Yes	5518	0	5518	0
LAME0012	LAKE MOHAVE	Yes	267	0	267	0
LAME0013[1]	COTTONWOOD BASIN	Yes	5407	0	5407	0
LAME0014	LAKE MOHAVE	Yes	281	0	281	0
LAME0015	LAKE MOHAVE	Yes	214	0	214	0
LAME0016[1]	DAVIS OR LITTLE BASIN	Yes	4429	0	4429	0
LAME0017	LAKE MOHAVE	Yes	241	0	241	0
LAME0018	LAKE MOHAVE	Yes	293	0	293	0
LAME0019	COLORADO R BELOW HOOVER DAM	Yes	0	0	0	0
LAME0020	213 S27 E64 12CBD 1	No	27	0	27	0
LAME0021	COLORADO RIVER @ HOOVER DAM	Yes	130	130	0	0
LAME0022	LAKE MOHAVE	Yes	229	0	229	0
LAME0023[1]	ELDORADO CANYON	Yes	4257	0	4257	0
LAME0024	COLORADO RIVER AT RAINBOW BEACH	Yes	109	0	0	109
LAME0025[1]	MONKEY HOLE	Yes	3361	0	3361	0
LAME0026[1]	COLORADO R. AT WILLOW BEACH, AZ	Yes	3257	0	817	2440
LAME0027[1]	END OF WILLOW BEACH PIER	Yes	1382	558	366	458
LAME0028	END OF WILLOW BEACH PIER	Yes	0	0	0	0
LAME0029	END OF WILLOW BEACH PIER	Yes	0	0	0	0
LAME0030	WILLOW BEACH NFH LAKE MOHAVE	Yes	170	0	0	170
LAME0031	WILLOW BEACH NFH LAKE MOHAVE	Yes	170	0	0	170
LAME0032	WILLOW BEACH NFH LAKE MOHAVE	Yes	326	0	0	326
LAME0033	WILLOW BEACH NFH LAKE MOHAVE	Yes	326	0	0	326
LAME0034	WILLOW BEACH NFH LAKE MOHAVE	Yes	170	0	0	170
LAME0035	RM212.9, GCNP: PUMKIN SPRING	No	31	0	31	0
LAME0036	213 S23 E65 21BCA 1	Yes	29	0	29	0
LAME0037	LAKE MEAD	No	97	0	97	0
LAME0038	213 S23 E65 08CDD 1	Yes	29	0	29	0
LAME0039	BOULDER C SWGE T P EFFL	No	30	0	0	30
LAME0040	BOULDER C SWGE T P INFL	No	30	0	0	30
LAME0041[1]	COLORADO RIVER AT LAKE MEAD	No	458	0	258	200
LAME0042	213 S23 E65 05CBD 1	Yes	31	0	31	0
LAME0043	B-30-23 10CAC	Yes	22	0	0	22
LAME0044	213 S22 E65 32ACC 1	Yes	29	0	29	0
LAME0045	213 S22 E65 32BDA 1	Yes	27	0	27	0
LAME0046	213 S22 E65 32BCB 1	Yes	29	0	29	0
LAME0047	B-30-17 07BAA	Yes	29	0	29	0
LAME0048	B-30-18 01DCA	Yes	1	0	0	1
LAME0049	213 S22 E65 29DBB 1	Yes	27	0	27	0
LAME0050[1]	COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV	Yes	16579	2678	4396	9505
LAME0051	COLORADO RIVER	Yes	19	0	19	0
LAME0052	COLORADO RIVER	Yes	62	0	50	12
LAME0053	COLORADO RIVER BELOW HOOVER DAM	Yes	0	0	0	0
LAME0054[1]	COLORADO RIVER BELOW HOOVER DAM	Yes	156	28	128	0
LAME0055[1]	COLORADO RIVER NEAR BOULDER CITY	Yes	11457	0	0	11457
LAME0056	LAKE MEAD, FACE OF HOOVER DAM	Yes	2481	0	0	2481
LAME0057[1]	LAKE MEAD AT HOOVER DAM, ARIZ.-NEV.	Yes	38577	591	21813	16173
LAME0058[1]	COLORADO R. AT HOOVER DAM	Yes	9534	0	1226	8308
LAME0059	DAM NO BOATS BUOY CTR BS	Yes	45	0	0	45
LAME0060	DAM NO BOATS BUOY CTR B 100	Yes	45	0	0	45
LAME0061	DAM NO BOATS BUOY CTR B 200	Yes	45	0	0	45
LAME0062	DAM NO BOATS BUOY CTR B 300	Yes	45	0	0	45
LAME0063	DAM NO BOATS BUOY CTR B 408	Yes	45	0	0	45
LAME0064	.25 MI N DAM S	Yes	14	0	0	14
LAME0065	.25 MI N DAM 100	Yes	14	0	0	14
LAME0066	LAKE MEAD	Yes	327	0	327	0
LAME0067[1]	SPRING CANYON	Yes	344	0	0	344
LAME0068[1]	BLACK CANYON	Yes	5068	0	5068	0
LAME0069	LAKE MEAD	Yes	735	0	57	678
LAME0070	LAKE MEAD	Yes	120	0	120	0
LAME0071	.5 MI PROM PT S	Yes	45	0	0	45

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0072	.5 MI N PROM PT 100	Yes	45	0	0	45
LAME0073	.5MI N PROM PT 200	Yes	45	0	0	45
LAME0074	.5MI N PROM PT 300	Yes	45	0	0	45
LAME0075	.5MI N PROM PT 407	Yes	45	0	0	45
LAME0076	B-31-16 29CAD	Yes	1	0	0	1
LAME0077	USBR RAFT IN BOULDER BASIN	Yes	0	0	0	0
LAME0078	BONNELLI BAY LAKE MEAD	Yes	5886	0	5886	0
LAME0079	INNER BONELLI BAY	Yes	2249	0	2249	0
LAME0080	LAKE MEAD	Yes	94	0	94	0
LAME0081[1]	TEMPLE BASIN	Yes	2942	0	2942	0
LAME0082	BMI INTAKE S	Yes	14	0	0	14
LAME0083	BMI INTAKE 100	Yes	14	0	0	14
LAME0084	BMI INTAKE 145	Yes	14	0	0	14
LAME0085	BOULDER BASIN NR SENTINEL ISLAND	Yes	0	0	0	0
LAME0086[1]	LAKE MEAD AT SADDLE ISLAND, NV	Yes	2415	153	1866	396
LAME0087[1]	LAKE MEAD	Yes	2053	0	1223	830
LAME0088[1]	LK MEAD NR SADDLE ISLAND	Yes	524	0	226	298
LAME0089	LAKE MEAD	Yes	408	0	408	0
LAME0090	LAKE MEAD	Yes	337	0	337	0
LAME0091[1]	BOULDER BASIN LAKE MEAD	Yes	26922	480	26344	98
LAME0092	BOULDER BASIN LAKE MEAD-PERIPHYTON	Yes	79	0	79	0
LAME0093[1]	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 8	Yes	1204	51	1040	113
LAME0094[1]	LOWER BOULDER BASIN	Yes	22312	2120	20192	0
LAME0095	BOULDER BASIN LAKE MEAD	Yes	0	0	0	0
LAME0096	S NEV WATER PROJ INTAKE	Yes	14	0	0	14
LAME0097	LAKE MEAD	Yes	146	0	146	0
LAME0098[1]	LAKE MEAD	Yes	1882	0	1137	745
LAME0099	BOULDER BASIN LAKE MEAD-WEST SHORE-PERIPHYTON	Yes	89	0	89	0
LAME0100	BOULDER BASIN LAKE MEAD-EAST SHORE-PERIPHYTON	Yes	30	0	30	0
LAME0101	BONNELLI BAY LAKE MEAD	Yes	13106	0	13106	0
LAME0102	MIDDLE BONELLI BAY	Yes	6623	0	6623	0
LAME0103	LAKE MEAD	Yes	68	0	68	0
LAME0104	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	72	0	72	0
LAME0105	BONNELLI BAY LAKE MEAD-WEST SHORE-PERIPHYTON	Yes	74	0	74	0
LAME0106	BONNELLI BAY LAKE MEAD-PERIPHYTON	Yes	89	0	89	0
LAME0107	BONNELLI BAY LAKE MEAD-EAST SHORE-PERIPHYTON	Yes	17	0	17	0
LAME0108	SENTINEL IS 1MI NS	Yes	45	0	0	45
LAME0109	SENTINEL IS 1MI N 100	Yes	45	0	0	45
LAME0110	SENTINEL IS 1MI N 200	Yes	45	0	0	45
LAME0111	SENT IS 1MI N 300	Yes	45	0	0	45
LAME0112	SENTINEL IS 1MI N402	Yes	45	0	0	45
LAME0113	LAKE MEAD	Yes	94	0	94	0
LAME0114	LAKE MEAD	Yes	174	0	174	0
LAME0115	LAKE MEAD	Yes	9	0	0	9
LAME0116[1]	GREGG BASIN AT SANDY POINT	Yes	2631	0	2631	0
LAME0117	SADDLE ISLAND NE S	Yes	137	0	0	137
LAME0118	SADDLE ISLAND 1MI NE 100	Yes	60	0	0	60
LAME0119	SADDLE ISLAND 1MI NE 200	Yes	60	0	0	60
LAME0120	SADDLE ISLAND 1MI NE 287	Yes	60	0	0	60
LAME0121	SADDLE ISLAND 1MI NE 300	Yes	138	0	0	138
LAME0122[1]	LAKE MEAD	Yes	1971	0	1175	796
LAME0123[1]	LAKE MEAD	Yes	1822	0	1018	804
LAME0124	LAS VEGAS WASH AT PABCO ROAD - DATA BY CLARK CO	No	0	0	0	0
LAME0125[1]	LAS VEGAS WASH AT PABCO ROAD-CLARK CO QUAL ASSUR	No	1106	0	990	116
LAME0126	LAKE MEAD	Yes	239	0	239	0
LAME0127	LAKE MEAD AT SOUTH COVE BOAT LANDING,ARIZ	Yes	33	0	33	0
LAME0128[1]	OUTER LAS VEGAS BAY	Yes	9127	0	9127	0
LAME0129	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	120	0	120	0
LAME0130	WPRS STATION 299+00 AT LAS VEGAS WASH	No	0	0	0	0
LAME0131	COLUMBINE FALLS	No	0	0	0	0
LAME0132[1]	BOULDER BASIN LAKE MEAD	Yes	15186	0	15086	100
LAME0133	LAKE MEAD	Yes	81	0	81	0
LAME0134	LV WASH ABOVE LW030	No	178	0	0	178
LAME0135[1]	POND ADJACENT LV WASH	No	306	0	0	306
LAME0136	LAKE MEAD	Yes	81	0	81	0
LAME0137	LAS VEGAS WASH BLW HENDERSON, NV	No	227	0	0	227
LAME0138	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	80	0	80	0
LAME0139[1]	LAS VEGAS WASH 6	No	313	0	0	313
LAME0140[1]	OUTER LAS VEGAS BAY	Yes	3820	0	3820	0
LAME0141	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0142[1]	LAS VEGAS WASH AB THREE KIDS WASH BLW HENDERSON	No	2543	2543	0	0

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0143	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	115	0	115	0
LAME0144	LV WASH HEAD-CUT AREA	No	928	0	928	0
LAME0145	LAKE MEAD	Yes	68	0	68	0
LAME0146	LAKE MEAD	Yes	149	0	149	0
LAME0147	LAKE MEAD	Yes	81	0	81	0
LAME0148	LAKE MEAD	Yes	313	0	313	0
LAME0149	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0150	LAKE MEAD	Yes	68	0	68	0
LAME0151	OUTER BONNELLI BAY INTERIM MONITORING STATION	Yes	1686	0	1686	0
LAME0152[1]	LAKE MEAD NR LAS VEGAS BEACH, NV	Yes	2386	131	1810	445
LAME0153	OUTER LAS VEGAS BAY LAKE MEAD	Yes	10578	0	10578	0
LAME0154	LV BAY 5MPH 2 DC S	Yes	45	0	0	45
LAME0155	LV BAY 5MPH 2 DC 100	Yes	45	0	0	45
LAME0156	LV BAY 5MPH 2 DC 190	Yes	75	0	0	75
LAME0157	LAKE MEAD	Yes	68	0	68	0
LAME0158	MIDDLE LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON	Yes	82	0	82	0
LAME0159	MUSHROOM REEF 1.2 MI N S	Yes	45	0	0	45
LAME0160	MUSHROOM REEF 1.2 MI N 100	Yes	45	0	0	45
LAME0161	MUSHROOM REEF 1.2 MI N 200	Yes	45	0	0	45
LAME0162	MUSHROOM REEF 1.2 MI N 300	Yes	45	0	0	45
LAME0163	MUSHROOM REEF 1.2 MI N 325	Yes	29	0	0	29
LAME0164	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	85	0	85	0
LAME0165	LAKE MEAD	Yes	55	0	55	0
LAME0166	LAKE MEAD	Yes	237	0	237	0
LAME0167	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	104	0	104	0
LAME0168	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0169	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0170	LAKE MEAD	Yes	81	0	81	0
LAME0171	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0172	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0173[1]	INNER LAS VEGAS BAY	Yes	6693	3236	3457	0
LAME0174[1]	MIDDLE LAS VEGAS BAY	Yes	19551	3944	15438	169
LAME0175	LAKE MEAD	Yes	94	0	94	0
LAME0176	LAKE MEAD	Yes	94	0	94	0
LAME0177[1]	MIDDLE LAS VEGAS BAY LAKE MEAD	Yes	24200	2385	21709	106
LAME0178	MIDDLE LAS VEGAS BAY LAKE MEAD-PERIPHYTON	Yes	92	0	92	0
LAME0179[1]	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 5	Yes	1506	238	1146	122
LAME0180	MIDDLE LAS VEGAS BAY LAKE MEAD	Yes	0	0	0	0
LAME0181	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	111	0	111	0
LAME0182	LV BAY 5MPH 2NORTH S	Yes	76	0	0	76
LAME0183	LV BAY 5MPH 2NORTH40	Yes	45	0	0	45
LAME0184	LAKE MEAD	Yes	81	0	81	0
LAME0185	LVB BUOY 12L S	Yes	29	0	0	29
LAME0186	LVB BUOY 12L 45	Yes	29	0	0	29
LAME0187	LV BAY NO BOATS BUOY CTR 24	Yes	64	0	0	64
LAME0188[1]	LV BAY NO BOATS BUOY CTR S	Yes	79	0	0	79
LAME0189	LV BAY NO BOATS BUOY CTR 26	Yes	45	0	0	45
LAME0190[1]	LAKE MEAD	Yes	410	0	233	177
LAME0191[1]	INNER LAS VEGAS BAY LAKE MEAD	Yes	13515	2087	11428	0
LAME0192	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 4	Yes	138	138	0	0
LAME0193	INNER LAS VEGAS BAY LAKE MEAD	Yes	0	0	0	0
LAME0194	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0195	OSW GULF RO N SHORE RD ND LVWSH	Yes	18	0	0	18
LAME0196	HAVERS RO N SHORE R LV WSH GFSTA	Yes	18	0	0	18
LAME0197	AEROJET RO N SHR RD LV WSH GFSTA	Yes	18	0	0	18
LAME0198[1]	LV WASH NORTHSHORE ROAD	Yes	1353	0	1353	0
LAME0199[1]	LAS VEGAS WASH AT NTHSHORE RD- DATA BY CLARK CO	Yes	3700	2937	763	0
LAME0200[1]	LAS VEGAS WASH NR BOULDER CITY	Yes	8143	282	6601	1260
LAME0201	LAS VEGAS WASH NR BOULDER CITY	Yes	84	0	0	84
LAME0202[1]	L.V.WASH AT NORTHSHORE RD.	Yes	1107	563	92	452
LAME0203	LAS VEGAS WASH AT NORTH SHORE ROAD BRIDGE	Yes	924	28	896	0
LAME0204	L.V.WASH AT NORTHSHORE RD.	Yes	0	0	0	0
LAME0205[1]	LAS VEGAS WASH 7	Yes	510	0	0	510
LAME0206	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	99	0	99	0
LAME0207	LV BAY 5MPH NORTH 42	Yes	20	0	0	20
LAME0208	LV BAY 5MPH NORTH S	Yes	20	0	0	20
LAME0209	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0210	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0211	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0212	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	118	0	118	0
LAME0213	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	101	0	101	0

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0214	LAKE MEAD	Yes	787	0	57	730
LAME0215	LAKE MEAD	Yes	55	0	55	0
LAME0216	LV BAY NO BOATS BEYOND BUOY SO24	Yes	20	0	0	20
LAME0217	LV BAY NO BOATS BUOY SOUTH S	Yes	20	0	0	20
LAME0218	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0219	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	105	0	105	0
LAME0220	LAKE MEAD	Yes	28	0	28	0
LAME0221	LAKE MEAD	Yes	113	0	113	0
LAME0222	LAKE MEAD	Yes	54	0	54	0
LAME0223[1]	LAKE MEAD	Yes	791	0	449	342
LAME0224	CALVILLE BAY	Yes	0	0	0	0
LAME0225[1]	INNER LAS VEGAS BAY LAKE MEAD	Yes	11456	2012	9444	0
LAME0226	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 3	Yes	136	136	0	0
LAME0227[1]	INNER LAS VEGAS BAY	Yes	5868	2360	3508	0
LAME0228	INNER LAS VEGAS BAY LAKE MEAD	Yes	0	0	0	0
LAME0229	LAKE MEAD	Yes	300	0	300	0
LAME0230	MIDDLE LAS VEGAS BAY-NORTH SHORE-PERIPHYTON	Yes	25	0	25	0
LAME0231	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	93	0	93	0
LAME0232	LAS VEGAS BAY LAKE MEAD	Yes	368	0	368	0
LAME0233[1]	PIERCE FERRY BAY	Yes	1148	0	0	1148
LAME0234	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0235	INNER LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON	Yes	78	0	78	0
LAME0236	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0237	LAKE MEAD	Yes	83	0	83	0
LAME0238[1]	INNER LAS VEGAS BAY	Yes	8069	1869	6200	0
LAME0239	INNER LAS VEGAS BAY LAKE MEAD	Yes	2151	0	2151	0
LAME0240[1]	CONFL LVW W/ INNER LV BAY	Yes	457	0	457	0
LAME0241[1]	LAS VEGAS WASH	Yes	1213	0	641	572
LAME0242	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0243	INNER LAS VEGAS BAY-NORTH SHORE-PERIPHYTON	Yes	23	0	23	0
LAME0244[1]	INNER LAS VEGAS BAY LAKE MEAD	Yes	10809	841	9866	102
LAME0245	INNER LAS VEGAS BAY LAKE MEAD-PERIPHYTON	Yes	117	0	117	0
LAME0246[1]	LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 2	Yes	1538	264	1156	118
LAME0247	INNER LAS VEGAS BAY LAKE MEAD	Yes	0	0	0	0
LAME0248	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	87	0	87	0
LAME0249[1]	VIRGIN BASIN	Yes	10583	0	10583	0
LAME0250	LAS VEGAS BAY INTENSIVE SURVEY STATION	Yes	31	0	31	0
LAME0251	CALLVILLE BAY S	Yes	30	0	0	30
LAME0252	CALLVILLE BAY 50	Yes	30	0	0	30
LAME0253	CALLVILLE BAY 100	Yes	30	0	0	30
LAME0254	CALLVILLE BAY 125	Yes	30	0	0	30
LAME0255	CALLVILLE BAY LAKE MEAD	Yes	232	0	232	0
LAME0256	VIRGIN BASIN LAKE MEAD-PERIPHYTON	Yes	84	0	84	0
LAME0257	LAKE MEAD	Yes	460	0	460	0
LAME0258	LAKE MEAD	Yes	136	0	136	0
LAME0259	LAKE MEAD	Yes	431	0	431	0
LAME0260	LV BAY NO BOATS BUOY NORTH 25	Yes	20	0	0	20
LAME0261	LV BAY NO BOATS BUOY NORTH S	Yes	20	0	0	20
LAME0262	LV BAY HEAD S	No	30	0	0	30
LAME0263	LV BAY HEAD 10	No	30	0	0	30
LAME0264	IN BOULDER CANYON VIRGIN ST S	Yes	45	0	0	45
LAME0265	IN BOULDER CANYON VIRGIN ST 100	Yes	45	0	0	45
LAME0266	IN BOULDER CANYON VIRGIN ST 200	Yes	45	0	0	45
LAME0267	IN BOULDER CANYON VIRGIN ST 300	Yes	45	0	0	45
LAME0268	IN BOULDER CANYON VIRGIN ST 370	Yes	45	0	0	45
LAME0269[1]	BOULDER CANYON	Yes	3082	0	2628	454
LAME0270	VIRGIN BASIN LAKE MEAD	Yes	21009	0	21009	0
LAME0271	VIRGIN BASIN LAKE MEAD-NORTH SHORE-PERIPHYTON	Yes	55	0	55	0
LAME0272	ARTESIAN SP. BLW. LAVA FALLS @ RM 182.0	No	14	14	0	0
LAME0273	LOWER OVERTON ARM	Yes	0	0	0	0
LAME0274	GOD'S POCKET	Yes	154	0	154	0
LAME0275[1]	ICEBURG CANYON	Yes	1804	0	1533	271
LAME0276	LAKE MEAD	Yes	173	0	173	0
LAME0277	LAKE MEAD	Yes	311	0	311	0
LAME0278	215 S20 E66H18BDC 1	Yes	28	0	28	0
LAME0279	GRAND WASH	Yes	213	0	213	0
LAME0280	223 S19 E69 29CDC 1	No	26	0	26	0
LAME0281	OVERTON ISLANDS 5	Yes	45	0	0	45
LAME0282	OVERTON ISLANDS 100	Yes	45	0	0	45
LAME0283	OVERTON ISLANDS 200	Yes	45	0	0	45
LAME0284	215 S19 E67 16BBC 1	No	30	0	30	0

Station Period of Record Tabulation
From 10/01/40 To 08/25/92

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75
LAME0285	LAKE MEAD	Yes	286	0	286	0
LAME0286[1]	ECHO BAY	Yes	1828	0	1828	0
LAME0287	B-34-16 35CCC	No	32	0	32	0
LAME0288	LAKE MEAD @ ECHO BAY	Yes	128	0	128	0
LAME0289	ECHO BAY	Yes	52	0	0	52
LAME0290	UPPER OVERTON ARM	Yes	0	0	0	0
LAME0291	215 S18 E68 19BAC 1	Yes	24	0	24	0
LAME0292	215 S18 E67 13BCB 1	Yes	27	0	27	0
LAME0293	215 S18 E67 12DDAD1 ROGERS SPRING	Yes	40	0	0	40
LAME0294	215 S18 E67 12DDA 1	Yes	27	0	27	0
LAME0295	215 S18 E68 08CCB 1	Yes	24	0	24	0
LAME0296	215 S18 E68 07ACC 1	Yes	26	0	26	0
LAME0297	LAKE MEAD	Yes	245	0	245	0
LAME0298	215 S18 E68 07ABB BLUE POINT SPRING	Yes	65	65	0	0
LAME0299	215 S18 E68 07ABB 1 BLUE POINT SPRINGS	Yes	10	10	0	0
LAME0300	215 S18 E68 06DCC 1	Yes	59	0	59	0
LAME0301	215 S18 E68 04BAC 1	Yes	26	0	26	0
LAME0302	215 S17 E68 31DBD 1	Yes	29	0	29	0
LAME0303	215 S17 E68 21BCB 1	Yes	24	0	24	0
LAME0304	215 S17 E68 21BCB 2	Yes	24	0	24	0
LAME0305[1]	VIRGIN R. DELTA AT OVERTON BEACH	Yes	1479	0	1479	0
LAME0306	MUDDY R DELTA 6	Yes	45	0	0	45
LAME0307	MUDDY R DELTA S	Yes	28	0	0	28
LAME0308	MUDDY RIVER ARM	Yes	318	0	318	0
LAME0309	LAKE MEAD	Yes	213	0	213	0
LAME0310	VIRGEN R DELTA 3	Yes	45	0	0	45
LAME0311	VIRGIN R DELTA S	Yes	30	0	0	30
LAME0312	CONFLUENCE OF VIRGIN R.	Yes	317	0	317	0
LAME0313[1]	MUDDY R BL OVERTON, NV	Yes	287	0	0	287
LAME0314[1]	MUDDY R AB LAKE MEAD NR OVERTON, NV.	Yes	4225	2182	2041	2
LAME0315[1]	VIRGIN R. 13 MI DS OF RIVERSIDE, NV	Yes	365	0	203	162
LAME0316	MUDDY RIVER	No	62	0	50	12
LAME0317[1]	MUDDY RV NR OVERTON	No	1033	564	469	0
LAME0318[1]	MUDDY R. NR OVERTON, NV	No	394	0	204	190

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

Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)	2	0	0	2	1	1
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	69065	3714	61647	3704	170	164
00004	STREAM WIDTH (FEET)	12	12	0	0	1	1
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	1894	0	1118	776	133	124
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	21	20	1	0	2	2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	43132	3809	35108	4215	217	198
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	227	0	0	227	1	1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	549	268	140	141	10	7
00023	SAMPLE WEIGHT IN POUNDS	24	0	8	16	1	0
00024	SAMPLE LENGTH IN INCHES	24	0	8	16	1	0
00025	BAROMETRIC PRESSURE (MM OF HG)	235	138	97	0	5	4
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	1763	378	1196	189	12	10
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	2270	378	1705	187	13	10
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	7	0	6	1	7	7
00049	SURFACE AREA IN SQUARE MILES	232	0	0	232	1	1
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	1	0	1	0	1	0
00060	FLOW, STREAM, MEAN DAILY CFS	1281	128	104	1049	9	8
00061	FLOW, STREAM, INSTANTANEOUS CFS	929	270	584	75	14	12
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	18	18	0	0	2	1
00065	STAGE, STREAM (FEET)	621	166	36	419	6	5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	200	0	44	156	6	6
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	17483	0	17483	0	56	56
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	312	101	211	0	5	5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	11069	2105	8964	0	59	59
00078	TRANSPARENCY, SECCHI DISC (METERS)	1199	197	1002	0	40	40
00080	COLOR (PLATINUM-COBALT UNITS)	620	87	286	247	17	16
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	3	0	0	3	1	1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	19769	1005	16710	2054	82	79
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	23310	2624	18035	2651	164	146
00110	SLUDGE BED (AREA IN SQUARE FEET)	4	0	0	4	1	1
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	9425	0	9425	0	14	13
00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO	2	0	0	2	1	1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	15963	996	14903	64	18	16
00300	OXYGEN, DISSOLVED MG/L	20882	2463	17266	1153	103	99
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	50	6	44	0	4	4
00310	BOD, 5 DAY, 20 DEG C MG/L	745	154	152	439	13	11
00335	COD, .025N K2CR2O7 MG/L	158	59	80	19	6	5
00340	COD, .25N K2CR2O7 MG/L	195	19	166	10	3	3
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	319	0	0	319	1	1
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	307	0	0	307	1	1
00400	PH (STANDARD UNITS)	39483	3707	32120	3656	143	131
00403	PH, LAB, STANDARD UNITS SU	1120	332	306	482	87	79
00405	CARBON DIOXIDE (MG/L AS CO2)	1686	0	1034	652	30	26
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	6154	217	3643	2294	106	98
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	1296	0	1296	0	5	5
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	3	3	0	0	2	2
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	34	34	0	0	3	3
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	6	0	6	0	2	2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	486	83	56	347	80	72
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	205	82	56	67	6	5
00440	BICARBONATE ION (MG/L AS HCO3)	4469	54	1260	3155	52	45
00445	CARBONATE ION (MG/L AS CO3)	2635	52	1049	1534	41	35
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	32	32	0	0	3	2
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	1	1	0	0	1	0
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	45	45	0	0	3	2
00500	RESIDUE, TOTAL (MG/L)	85	0	1	84	6	6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	661	214	77	370	7	6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1045	215	569	261	23	20
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	370	0	370	0	9	8
00545	RESIDUE, SETTLEABLE (ML/L)	10	0	0	10	5	5
00570	BIOMASS, PLANKTON (ML/L)	200	0	200	0	5	5
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	9	0	8	1	1	1
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	8	0	8	0	1	1
00600	NITROGEN, TOTAL (MG/L AS N)	3228	549	2572	107	58	55
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	35	0	35	0	5	5
00602	NITROGEN, DISSOLVED (MG/L AS N)	39	1	38	0	6	5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	428	68	320	40	11	10
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	41	0	41	0	5	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	574	322	238	14	13	10
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11181	928	9577	676	154	149
00612	AMMONIA, UNIONZED (MG/L AS N)	140	123	17	0	1	1

Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	323	202	44	77	13	11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2034	166	1772	96	58	55
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	5895	212	5272	411	45	43
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	632	0	536	96	20	18
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	202	132	70	0	9	7
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	47	0	47	0	5	5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	5932	609	4731	592	119	112
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	25	0	25	0	1	1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	5897	747	4652	498	117	113
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	673	263	298	112	28	24
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	41	0	0	41	1	1
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	16	0	0	16	1	1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	150	0	24	126	13	13
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	121	0	0	121	2	2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	549	0	89	460	108	98
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10691	1031	9088	572	146	139
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	5562	256	5141	165	83	79
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	35	0	35	0	5	5
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10	0	10	0	10	10
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	5678	864	4378	436	139	130
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	1	0	0	1	1	1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	218	0	172	46	5	5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	42	0	12	30	3	3
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	10	0	10	0	2	2
00745	SULFIDE, TOTAL (MG/L AS S)	1	0	1	0	1	1
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	221	0	221	0	9	9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	2913	6	1101	1806	44	39
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	1872	5	880	987	34	29
00910	CALCIUM (MG/L AS CACO3)	6	0	6	0	2	2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	3491	161	893	2437	49	42
00916	CALCIUM, TOTAL (MG/L AS CA)	304	0	28	276	77	70
00920	MAGNESIUM (MG/L AS CACO3)	6	0	6	0	2	2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	3467	161	894	2412	49	42
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	6	0	6	0	1	1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	303	0	27	276	77	70
00929	SODIUM, TOTAL (MG/L AS NA)	301	0	25	276	77	70
00930	SODIUM, DISSOLVED (MG/L AS NA)	2952	162	896	1894	47	40
00931	SODIUM ADSORPTION RATIO	1693	6	671	1016	35	30
00932	SODIUM, PERCENT	1639	6	671	962	35	30
00933	SODIUM,PLUS POTASSIUM (MG/L)	150	0	46	104	6	6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	2489	161	896	1432	44	38
00937	POTASSIUM, TOTAL MG/L AS K)	301	0	25	276	77	70
00940	CHLORIDE,TOTAL IN WATER MG/L	6682	560	2393	3729	128	115
00941	CHLORIDE, DISSOLVED IN WATER MG/L	211	87	50	74	4	3
00945	SULFATE, TOTAL (MG/L AS SO4)	3761	161	901	2699	124	111
00950	FLUORIDE, DISSOLVED (MG/L AS F)	910	160	546	204	36	32
00951	FLUORIDE, TOTAL (MG/L AS F)	396	115	12	269	75	68
00955	SILICA, DISSOLVED (MG/L AS SI02)	1964	162	790	1012	38	32
00956	SILICA, TOTAL (MG/L AS SI02)	245	0	205	40	22	20
00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	858	236	622	0	2	2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	109	47	44	18	6	6
01001	ARSENIC, SUSPENDED (UG/L AS AS)	28	0	27	1	2	2
01002	ARSENIC, TOTAL (UG/L AS AS)	134	6	113	15	23	22
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	5	1	4	0	5	5
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	11	0	11	0	3	2
01005	BARIUM, DISSOLVED (UG/L AS BA)	117	65	38	14	8	6
01006	BARIUM, SUSPENDED (UG/L AS BA)	18	0	18	0	2	2
01007	BARIUM, TOTAL (UG/L AS BA)	90	0	90	0	3	3
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	91	59	18	14	7	5
01012	BERYLLIUM, TOTAL (UG/L AS BE)	20	6	14	0	7	7
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	5	1	4	0	5	5
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	1	0	1	0	1	0
01015	BISMUTH, DISSOLVED (UG/L AS BI)	2	0	1	1	2	1
01020	BORON, DISSOLVED (UG/L AS B)	384	27	162	195	28	23
01022	BORON, TOTAL (UG/L AS B)	29	0	4	25	15	13
01025	CADMIUM, DISSOLVED (UG/L AS CD)	120	60	44	16	9	7
01026	CADMIUM, SUSPENDED (UG/L AS CD)	20	1	18	1	3	3
01027	CADMIUM, TOTAL (UG/L AS CD)	120	20	99	1	14	13
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	4	0	4	0	4	4
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	1	4	0	5	5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	117	59	45	13	8	6

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01031	CHROMIUM, SUSPEND (UG/L AS CR)	22	0	21	1	2	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	1	0	1	0	1	1
01034	CHROMIUM, TOTAL (UG/L AS CR)	138	21	116	1	14	13
01035	COBALT, DISSOLVED (UG/L AS CO)	123	63	46	14	6	4
01036	COBALT, SUSPENDED (UG/L AS CO)	18	0	17	1	2	2
01037	COBALT, TOTAL (UG/L AS CO)	29	0	28	1	2	2
01040	COPPER, DISSOLVED (UG/L AS CU)	124	60	46	18	9	7
01041	COPPER, SUSPENDED (UG/L AS CU)	29	0	28	1	2	2
01042	COPPER, TOTAL (UG/L AS CU)	136	20	115	1	14	13
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	5	1	4	0	5	5
01044	IRON, SUSPENDED (UG/L AS FE)	17	1	16	0	6	5
01045	IRON, TOTAL (UG/L AS FE)	254	14	161	79	19	17
01046	IRON, DISSOLVED (UG/L AS FE)	1034	91	824	119	39	32
01049	LEAD, DISSOLVED (UG/L AS PB)	120	60	44	16	9	7
01050	LEAD, SUSPENDED (UG/L AS PB)	22	0	21	1	2	2
01051	LEAD, TOTAL (UG/L AS PB)	114	20	93	1	12	11
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	5	1	4	0	5	5
01054	MANGANESE, SUSPENDED (UG/L AS MN)	26	0	25	1	2	2
01055	MANGANESE, TOTAL (UG/L AS MN)	133	0	103	30	20	19
01056	MANGANESE, DISSOLVED (UG/L AS MN)	133	59	70	4	30	25
01059	THALLIUM, TOTAL (UG/L AS TL)	21	7	14	0	8	8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	96	65	18	13	7	5
01065	NICKEL, DISSOLVED (UG/L AS NI)	112	62	35	15	8	6
01066	NICKEL, SUSPENDED (UG/L AS NI)	17	0	17	0	2	2
01067	NICKEL, TOTAL (UG/L AS NI)	37	6	31	0	9	9
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	1	4	0	5	5
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	7	1	6	0	5	4
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10	0	0	10	1	1
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	7	1	6	0	5	4
01075	SILVER, DISSOLVED (UG/L AS AG)	114	62	38	14	7	5
01076	SILVER, SUSPENDED (UG/L AS AG)	12	0	12	0	2	2
01077	SILVER, TOTAL (UG/L AS AG)	112	6	106	0	8	8
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	5	1	4	0	5	5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	96	63	17	16	7	5
01085	VANADIUM, DISSOLVED (UG/L AS V)	99	65	18	16	8	6
01090	ZINC, DISSOLVED (UG/L AS ZN)	125	61	46	18	9	7
01091	ZINC, SUSPENDED (UG/L ZN)	27	0	26	1	2	2
01092	ZINC, TOTAL (UG/L AS ZN)	134	20	113	1	14	13
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	5	1	4	0	5	5
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	0	0	1	1	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	14	6	8	0	5	5
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	3	1	2	0	3	3
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	7	1	6	0	5	4
01100	TIN, DISSOLVED (UG/L AS SN)	2	0	1	1	2	1
01105	ALUMINUM, TOTAL (UG/L AS AL)	9	0	0	9	1	1
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	78	60	18	0	3	2
01115	CESIUM, DISSOLVED (UG/L AS CS)	1	0	0	1	1	1
01120	GALLIUM, DISSOLVED (UG/L AS GA)	1	0	1	0	1	0
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	1	0	1	0	1	0
01130	LITHIUM, DISSOLVED (UG/L AS LI)	92	64	27	1	14	11
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	1	0	0	1	1	1
01145	SELENIUM, DISSOLVED (UG/L AS SE)	110	62	44	4	5	5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	28	0	27	1	2	2
01147	SELENIUM, TOTAL (UG/L AS SE)	133	20	112	1	14	13
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	5	1	4	0	5	5
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	15	1	14	0	6	4
01150	TITANIUM, DISSOLVED (UG/L AS TI)	1	0	1	0	1	0
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	1	0	1	0	1	0
01501	ALPHA, TOTAL	198	0	0	198	1	1
01502	ALPHA, TOTAL, COUNTING ERROR	142	0	0	142	1	1
01503	ALPHA, DISSOLVED	198	0	0	198	1	1
01504	ALPHA, DISSOLVED, COUNTING ERROR	142	0	0	142	1	1
01505	ALPHA, SUSPENDED	198	0	0	198	1	1
01506	ALPHA, SUSPENDED, COUNTING ERROR	142	0	0	142	1	1
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	2	0	2	0	1	1
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	2	0	2	0	1	1
03501	BETA, TOTAL	240	0	0	240	1	1
03502	BETA, TOTAL, COUNTING ERROR	183	0	0	183	1	1
03503	BETA, DISSOLVED	240	0	0	240	1	1
03504	BETA, DISSOLVED, COUNTING ERROR	183	0	0	183	1	1
03505	BETA, SUSPENDED	240	0	0	240	1	1

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
03506	BETA, SUSPENDED, COUNTING ERROR	183	0	0	183	1	1
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	2	0	2	0	1	1
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	2	0	2	0	1	1
04001	DEISOPROPYL ATRAZINE,BOTTOM MATERIAL,SED,REC UG/KG	3	0	0	3	1	1
09511	RADIUM 226, DISSOLVED, RADON METHOD	1	0	1	0	1	0
13501	STRONTIUM 90, TOTAL	20	0	0	20	1	1
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	4	0	0	4	1	1
15501	STRONTIUM 89, TOTAL	3	0	0	3	1	1
15502	STRONTIUM 89, TOTAL, COUNTING ERROR	3	0	0	3	1	1
30004	FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	3	0	0	3	1	1
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	2	2	0	0	1	1
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	2	2	0	0	1	1
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	2	2	0	0	1	1
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	2	2	0	0	1	1
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	2	2	0	0	1	1
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	2	2	0	0	1	1
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	2	2	0	0	1	1
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	2	2	0	0	1	1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	133	0	74	59	6	6
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	647	0	0	647	6	6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	205	125	39	41	4	4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	76	0	76	0	2	1
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	113	56	57	0	6	5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	190	125	24	41	2	2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	167	0	47	120	12	12
31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	76	0	76	0	2	1
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	296	106	190	0	3	3
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	55	0	6	49	3	3
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	317	104	213	0	5	5
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	35	0	35	0	2	1
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	105	55	48	2	5	4
32000	SAMPLE SIZE (LITERS)	48	0	0	48	1	1
32001	SAMPLE SIZE (GALLONS)	146	0	0	146	1	1
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	147	0	0	147	1	1
32004	CARBON ALCOHOL EXTRACTABLES	144	0	0	144	1	1
32005	CARBON CHLOROFORM EXTRACTABLES	147	0	0	147	1	1
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	41	0	0	41	1	1
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	41	0	0	41	1	1
32023	ACIDS, STRONG	41	0	0	41	1	1
32024	ACIDS, WEAK	41	0	0	41	1	1
32025	BASES	41	0	0	41	1	1
32026	NEUTRALS, TOTAL	41	0	0	41	1	1
32027	ALIPHATICS FRACTION OF NEUTRALS	41	0	0	41	1	1
32028	AROMATICS FRACTION OF NEUTRALS	41	0	0	41	1	1
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	41	0	0	41	1	1
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	5	0	5	0	3	3
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	5	0	5	0	3	3
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	5	0	5	0	3	3
32104	BROMOFORM,WHOLE WATER,UG/L	5	0	5	0	3	3
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	5	0	5	0	3	3
32106	CHLOROFORM,WHOLE WATER,UG/L	5	0	5	0	3	3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	853	0	853	0	39	39
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	4126	489	3511	126	74	73
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	93	0	93	0	44	44
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	935	0	935	0	39	39
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	6	0	5	1	1	1
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	6	0	5	1	1	1
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	5	0	5	0	3	3
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	5	0	5	0	3	3
34200	ACENAPHTHYLENE TOTWUG/L	7	1	6	0	4	4
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34204	ACENAPHTHYLENE WET WGTTISMG/KG	6	0	6	0	4	3
34205	ACENAPHTHENE TOTWUG/L	7	1	6	0	4	4
34208	ACENAPHTHENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34209	ACENAPHTHENE WET WGTTISMG/KG	1	0	1	0	1	1

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34210	ACROLEIN TOTWUG/L	5	0	5	0	3	3
34213	ACROLEIN DRY WGTBOTUG/KG	4	0	4	0	4	4
34214	ACROLEIN WET WGTTISMG/KG	4	0	4	0	4	3
34215	ACRYLONITRILE TOTWUG/L	5	0	5	0	3	3
34218	ACRYLONITRILE DRY WGTBOTUG/KG	4	0	4	0	4	4
34219	ACRYLONITRILE WET WGTTISMG/KG	4	0	4	0	4	3
34220	ANTHRACENE TOTWUG/L	7	1	6	0	4	4
34223	ANTHRACENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34224	ANTHRACENE WET WGTTISMG/KG	6	0	6	0	4	3
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	7	1	6	0	4	4
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0	4	4
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	6	0	6	0	4	3
34237	BENZENE DRY WGTBOTUG/KG	2	0	2	0	2	2
34238	BENZENE WET WGTTISMG/KG	4	0	4	0	3	2
34241	BENZIDINE WET WGTTISMG/KG	6	0	6	0	4	3
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	7	1	6	0	4	4
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	4	0	4	0	4	4
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	6	0	6	0	4	3
34247	BENZO-A-PYRENE TOTWUG/L	7	1	6	0	4	4
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34251	BENZO-A-PYRENE WET WGTTISMG/KG	6	0	6	0	4	3
34252	BERYLLIUM WET WGTTISMG/KG	7	1	6	0	5	4
34257	B-BHC-BETA DRY WGTBOTUG/KG	5	1	4	0	5	5
34258	B-BHC-BETA WET WGTTISMG/KG	6	1	5	0	5	4
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	6	1	5	0	4	4
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	5	1	4	0	5	5
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	6	1	5	0	5	4
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	3	0	3	0	3	3
34271	BIS (CHLOROMETHYL) ETHER DRY WGTBOTUG/KG	1	0	1	0	1	1
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	7	1	6	0	4	4
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	4	0	4	0	4	4
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	6	0	6	0	4	3
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	6	1	5	0	4	4
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	6	0	6	0	4	3
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	6	1	5	0	4	4
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	4	0	4	0	4	4
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	6	0	6	0	4	3
34290	BROMOFORM DRY WGTBOTUG/KG	4	0	4	0	4	4
34291	BROMOFORM WET WGTTISMG/KG	4	0	4	0	3	2
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	7	1	6	0	4	4
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0	4	4
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	6	0	6	0	4	3
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	4	0	4	0	4	4
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	4	0	4	0	3	2
34301	CHLOROBENZENE TOTWUG/L	5	0	5	0	3	3
34304	CHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34305	CHLOROBENZENE WET WGTTISMG/KG	4	0	4	0	3	2
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34311	CHLOROETHANE TOTWUG/L	5	0	5	0	3	3
34314	CHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34315	CHLOROETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34318	CHLOROFORM DRY WGTBOTUG/KG	3	0	3	0	3	2
34319	CHLOROFORM WET WGTTISMG/KG	2	0	2	0	1	1
34320	CHRYSENE TOTWUG/L	7	1	6	0	4	4
34323	CHRYSENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34324	CHRYSENE WET WGTTISMG/KG	6	0	6	0	4	3
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34336	DIETHYL PHTHALATE TOTWUG/L	7	1	6	0	4	4
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	4	0	4	0	4	4
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	6	0	6	0	4	3
34341	DIMETHYL PHTHALATE TOTWUG/L	7	1	6	0	4	4
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	4	0	4	0	4	4
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	6	0	6	0	4	3
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	5	0	5	0	3	3
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	4	0	4	0	4	4
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	6	0	6	0	4	3
34351	ENDOSULFAN SULFATE TOTWUG/L	7	1	6	0	4	4
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	5	1	4	0	5	5

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	6	1	5	0	5	4
34356	ENDOSULFAN, BETA TOTWUG/L	7	1	6	0	4	4
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	5	1	4	0	5	5
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	5	0	5	0	4	3
34361	ENDOSULFAN, ALPHA TOTWUG/L	6	1	5	0	4	4
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	5	1	4	0	5	5
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	7	1	6	0	5	4
34366	ENDRIN ALDEHYDE TOTWUG/L	6	0	6	0	3	3
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	3	0	3	0	3	3
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	5	0	5	0	4	3
34371	ETHYLBENZENE TOTWUG/L	5	0	5	0	3	3
34374	ETHYLBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34375	ETHYLBENZENE WET WGTTISMG/KG	4	0	4	0	3	2
34376	FLUORANTHENE TOTWUG/L	6	1	5	0	4	4
34379	FLUORANTHENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34380	FLUORANTHENE WET WGTTISMG/KG	6	0	6	0	4	3
34381	FLUORENE TOTWUG/L	7	1	6	0	4	4
34384	FLUORENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34385	FLUORENE WET WGTTISMG/KG	6	0	6	0	4	3
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	6	1	5	0	4	4
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	6	0	6	0	4	3
34391	HEXACHLOROBUTADIENE TOTWUG/L	3	0	3	0	3	3
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	8	2	6	0	5	4
34396	HEXACHLOROETHANE TOTWUG/L	7	1	6	0	4	4
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34400	HEXACHLOROETHANE WET WGTTISMG/KG	6	0	6	0	4	3
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	7	1	6	0	4	4
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	6	0	6	0	4	3
34408	ISOPHORONE TOTWUG/L	6	1	5	0	4	4
34411	ISOPHORONE DRY WGTBOTUG/KG	4	0	4	0	4	4
34412	ISOPHORONE WET WGTTISMG/KG	6	0	6	0	4	3
34413	METHYL BROMIDE TOTWUG/L	5	0	5	0	3	3
34416	METHYL BROMIDE DRY WGTBOTUG/KG	4	0	4	0	4	4
34417	METHYL BROMIDE WET WGTTISMG/KG	4	0	4	0	3	2
34418	METHYL CHLORIDE TOTWUG/L	5	0	5	0	3	3
34421	METHYL CHLORIDE DRY WGTBOTUG/KG	4	0	4	0	4	4
34422	METHYL CHLORIDE WET WGTTISMG/KG	4	0	4	0	3	2
34423	METHYLENE CHLORIDE TOTWUG/L	5	0	5	0	3	3
34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	1	0	1	0	1	1
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	3	0	3	0	2	1
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	6	1	5	0	4	4
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	4	0	4	0	4	4
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	6	0	6	0	4	3
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	6	1	5	0	4	4
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	4	0	4	0	4	4
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	6	0	6	0	4	3
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	6	1	5	0	4	4
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	4	0	4	0	4	4
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	1	0	1	0	1	1
34445	NAPHTHALENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34446	NAPHTHALENE WET WGTTISMG/KG	6	0	6	0	4	3
34447	NITROBENZENE TOTWUG/L	6	1	5	0	4	4
34450	NITROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34451	NITROBENZENE WET WGTTISMG/KG	6	0	6	0	4	3
34452	PARACHLOROMETA CRESOL TOTWUG/L	5	1	4	0	3	3
34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	5	0	5	0	4	3
34461	PHENANTHRENE TOTWUG/L	7	1	6	0	4	4
34464	PHENANTHRENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34465	PHENANTHRENE WET WGTTISMG/KG	6	0	6	0	4	3
34468	PHENOL WET WGTTISMG/KG	5	0	5	0	4	3
34469	PYRENE TOTWUG/L	7	1	6	0	4	4
34472	PYRENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34473	PYRENE WET WGTTISMG/KG	6	0	6	0	4	3
34474	SILVER WET WGTTISMG/KG	7	1	6	0	5	4
34475	TETRACHLOROETHYLENE TOTWUG/L	5	0	5	0	3	3
34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	3	2
34480	THALLIUM DRY WGTBOTMG/KG	5	1	4	0	5	5

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34483	TOLUENE DRY WGTBOTUG/KG	1	0	1	0	1	1
34484	TOLUENE WET WGTTISMG/KG	3	0	3	0	2	1
34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	1	0	1	0	1	1
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	4	0	4	0	4	4
34496	1,1-DICHLOROETHANE TOTWUG/L	5	0	5	0	3	3
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34501	1,1-DICHLOROETHYLENE TOTWUG/L	5	0	5	0	3	3
34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	3	2
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	5	0	5	0	3	3
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	5	0	5	0	3	2
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	5	0	5	0	3	3
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	5	0	5	0	3	3
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	7	1	6	0	4	4
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	4	0	4	0	4	4
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	6	0	6	0	4	3
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	7	1	6	0	4	4
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	4	0	4	0	4	4
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	6	0	6	0	4	3
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	4	0	4	0	3	2
34536	1,2-DICHLOROBENZENE TOTWUG/L	7	1	6	0	4	4
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	6	0	6	0	4	3
34541	1,2-DICHLOROPROPANE TOTWUG/L	5	0	5	0	3	3
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	4	0	4	0	4	4
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	4	0	4	0	3	2
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	5	0	5	0	3	3
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	4	0	4	0	4	4
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	4	0	4	0	3	2
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	7	1	6	0	4	4
34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	8	2	6	0	5	4
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	7	1	6	0	4	4
34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	6	0	6	0	4	3
34561	1,3-DICHLOROPROPENE TOTWUG/L	5	0	5	0	3	3
34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	4	0	4	0	3	2
34566	1,3-DICHLOROBENZENE TOTWUG/L	7	1	6	0	4	4
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	6	0	6	0	4	3
34571	1,4-DICHLOROBENZENE TOTWUG/L	7	1	6	0	4	4
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	6	0	6	0	4	3
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	5	0	5	0	3	3
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	1	0	1	0	1	1
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	3	0	3	0	2	1
34581	2-CHLORONAPHTHALENE TOTWUG/L	7	1	6	0	4	4
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	6	0	6	0	4	3
34586	2-CHLOROPHENOL TOTWUG/L	5	1	4	0	3	3
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34590	2-CHLOROPHENOL WET WGTTISMG/KG	5	0	5	0	4	3
34591	2-NITROPHENOL TOTWUG/L	6	1	5	0	3	3
34594	2-NITROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34595	2-NITROPHENOL WET WGTTISMG/KG	6	0	6	0	4	3
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	7	1	6	0	4	4
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	4	0	4	0	4	4
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	6	0	6	0	4	3
34601	2,4-DICHLOROPHENOL TOTWUG/L	5	1	4	0	3	3
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	6	0	6	0	4	3
34606	2,4-DIMETHYLPHENOL TOTWUG/L	6	1	5	0	3	3
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	6	0	6	0	4	3
34611	2,4-DINITROTOLUENE TOTWUG/L	6	1	5	0	4	4
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	3	0	3	0	3	3
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	6	0	6	0	4	3
34616	2,4-DINITROPHENOL TOTWUG/L	6	1	5	0	3	3
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	6	0	6	0	4	3
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	5	1	4	0	3	3
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	5	0	5	0	4	3
34626	2,6-DINITROTOLUENE TOTWUG/L	6	1	5	0	4	4
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	4	0	4	0	4	4
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	6	0	6	0	4	3
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	5	0	5	0	3	3
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	4	0	4	0	4	4
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	6	1	5	0	4	4
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	6	1	5	0	4	4
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	4	0	4	0	4	4
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	6	0	6	0	4	3
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	6	1	5	0	4	4
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	4	0	4	0	4	4
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	6	0	6	0	4	3
34646	4-NITROPHENOL TOTWUG/L	6	1	5	0	3	3
34649	4-NITROPHENOL DRY WGTBOTUG/KG	4	0	4	0	4	4
34650	4-NITROPHENOL WET WGTTISMG/KG	6	0	6	0	4	3
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	6	1	5	0	3	3
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	4	0	4	0	4	4
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	5	0	5	0	4	3
34664	PCB - 1221 WET WGTTISMG/KG	6	1	5	0	5	4
34667	PCB - 1232 WET WGTTISMG/KG	9	2	7	0	5	4
34668	DICHLORODIFUOROMETHANE TOTWUG/L	1	0	1	0	1	1
34669	PCB - 1248 WET WGTTISMG/KG	6	1	5	0	5	4
34670	PCB - 1260 WET WGTTISMG/KG	6	1	5	0	5	4
34671	PCB - 1016 TOTWUG/L	6	1	5	0	4	4
34674	PCB - 1016 WET WGTTISMG/KG	6	1	5	0	5	4
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	1	0	1	0	1	1
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	6	1	5	0	5	4
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	6	1	5	0	5	4
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	6	0	6	0	4	3
34684	DIELDRIN TISMG/KG	24	0	8	16	1	0
34685	ENDRIN WET WGTTISMG/KG	32	3	13	16	7	5
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	8	3	5	0	6	5
34687	HEPTACHLOR WET WGTTISMG/KG	32	3	13	16	7	5
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	16	2	14	0	6	4
34689	PCB - 1242 WET WGTTISMG/KG	6	1	5	0	5	4
34690	PCB - 1254 WET WGTTISMG/KG	6	1	5	0	5	4
34691	TOXAPHENE WET WGTTISMG/KG	27	1	13	13	6	4
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	4	0	4	0	3	2
34693	VINYL CHLORIDE WET WGTTISMG/KG	3	0	3	0	3	2
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	5	1	4	0	3	3
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	4	0	4	0	4	4
34696	NAPHTHALENE TOTWUG/L	2	1	1	0	2	2
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	5	0	5	0	3	3
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	4	0	4	0	4	4
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	3	0	3	0	2	2
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	5	0	5	0	3	3
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	2	2	0	0	1	1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	78	0	6	72	3	3
38824	ISOPROPALIN TISWETWGTMG/KG	2	2	0	0	1	1
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	6	1	5	0	3	3
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0	1	1
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	210	87	50	73	4	3
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	5	0	5	0	4	3
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	4	0	4	0	4	4
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10	2	8	0	2	1
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	1	1	0	0	1	1
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10	2	8	0	2	1
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	8	0	8	0	1	0

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	8	0	8	0	1	0
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	19	3	13	3	7	5
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	5	1	4	0	5	5
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	45	45	0	0	3	2
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	6	0	6	0	4	3
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	5	1	4	0	4	4
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	4	0	4	0	4	4
39105	PERCENT FAT HEXANE EXTRACTION	24	0	8	16	1	0
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	6	1	5	0	4	4
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	4	0	4	0	4	4
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0	1	1
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	4	0	4	0	4	4
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	5	0	5	0	3	3
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	5	0	5	0	3	3
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	17	0	17	0	4	4
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	1	0	0	1	1
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	24	0	8	16	1	0
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0	4	4
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	1	3	0	4	4
39302	P P DDT IN TISSUE WET WGT (UG/G)	6	1	5	0	5	4
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	1
39307	O P DDT IN TISSUE WET WGT (UG/G)	3	0	3	0	3	2
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4	4
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	1	4	0	5	5
39312	P P DDD IN TISSUE WET WGT (UG/G)	5	0	5	0	4	3
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	1
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4	4
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	5	1	4	0	5	5
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	8	3	5	0	6	5
39325	O,P DDD IN TISSUE WET WGT (UG/G)	3	0	3	0	3	2
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	1	0	1	0	1	1
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6	6
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	1	1	0	0	1	1
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0	6	6
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	4	1	3	0	3	3
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	6	1	5	0	4	4
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	32	1	25	6	6	6
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	2	1	1	0	2	2
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	5	1	4	0	5	5
39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	1
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	29	0	26	3	5	5
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	5	1	4	0	5	5
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	1	1	0	0	1	1
39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2	2
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	1	1	0	0	1	1
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0	1	1
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2	2
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0	1	1
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2	2
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	1	1	0	0	1	1
39377	DDT TOTAL IN TISSUE, FAT BASIS (UG/G)	1	0	1	0	1	1
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6	6
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	6	2	4	0	6	6
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	13	0	13	0	2	2
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	2	1	1	0	2	2
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6	6
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0	6	6
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	18	0	18	0	1	1
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	28	1	25	2	5	5
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	6	2	4	0	6	6
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	8	3	5	0	6	5
39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6	6
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	6	2	4	0	6	6
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6	6
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	1	1	0	0	1	1
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	6	2	4	0	6	6
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	3	1	2	0	2	2
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	3	2	1	0	3	3
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	6	1	5	0	4	4
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	5	1	4	0	5	5
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	3	0	3	0	3	3
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	4	1	3	0	4	4
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0	4	4
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	5	1	4	0	5	5
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0	4	4
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0	5	5
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0	4	4
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0	5	5
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	6	1	5	0	4	4
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	1	4	0	5	5
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	5	1	4	0	5	5
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2	1	1
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	1	0	0	1	1
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2	1	1
39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1	1
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2	1	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2	1	1
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	22	0	20	2	1	1
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0	4	4
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	4	0	4	0	4	4
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	3	1	2	0	2	2
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	4	0	4	0	4	4
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2	1	1
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2	1	1
39755	MIREX, TOTAL (UG/L)	5	0	5	0	1	1
39756	MIREX, DISSOLVED (UG/L)	1	1	0	0	1	1
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	1	1	0	0	1	1
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	20	0	18	2	1	1
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	16	3	13	0	7	5
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	16	0	16	0	1	1
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	18	0	18	0	1	1
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	1
39811	CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	1	1	0	0	1	1
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	2	2	0	0	1	1
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	147	125	22	0	1	1
60050	ALGAE, TOTAL (CELLS/ML)	124	0	39	85	3	3
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	84	0	0	84	1	1
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	84	0	0	84	1	1
60200	ALGAE, COCCOID GREEN (CELLS/ML)	84	0	0	84	1	1
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	84	0	0	84	1	1
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	84	0	0	84	1	1
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	84	0	0	84	1	1
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	31	0	0	31	1	1
60400	DIATOMS, CENTRIC (/ML)	84	0	0	84	1	1
60600	DIATOMS, PENNATE (/ML)	84	0	0	84	1	1
60820	PROTOZOA, TOTAL (/ML)	24	0	0	24	1	1
60850	ROTIFERS, TOTAL (/LITER)	38	0	0	38	1	1
60900	CRUSTACEA, TOTAL (/LITER)	38	0	0	38	1	1
60950	NEMATODES, TOTAL (/LITER)	38	0	0	38	1	1
60990	ZOOPLANKTON OTHER (/LITER)	38	0	0	38	1	1
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	84	0	12	72	3	3
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	29	0	19	10	2	2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	1974	136	540	1298	25	21
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	1672	6	661	1005	108	97
70302	SOLIDS, DISSOLVED-TONS PER DAY	786	0	284	502	10	9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	1778	0	722	1056	25	21

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	8	0	8	0	1	0
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	209	68	141	0	3	3
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	12	0	12	0	1	1
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	12	0	12	0	1	1
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10	0	10	0	1	1
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	9	0	9	0	1	1
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	3	0	3	0	1	1
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	9	0	9	0	1	1
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	9	0	9	0	1	1
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	9	0	9	0	1	1
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	9	0	9	0	1	1
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	9	0	9	0	1	1
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	4	0	4	0	1	1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	4527	356	4171	0	37	35
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	4	0	4	0	1	1
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10	0	10	0	1	1
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	9	0	9	0	1	1
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	1
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	1
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	4	0	4	0	1	1
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	4	0	4	0	1	1
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	4059	0	4059	0	21	21
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	3869	0	3869	0	21	21
70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	2	2	0	0	1	1
71100	SESTON, TOTAL - MG/L	2	0	2	0	1	1
71101	SESTON, ASH FREE WGT (MG/L)	2	0	2	0	1	1
71300	DIVISION CHLOROPHYTA (NO/LITER)	221	0	221	0	9	9
71377	DIVISION EUGLENOPHYTA (NO/LITER)	221	0	221	0	9	9
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	221	0	221	0	9	9
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	221	0	221	0	9	9
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	221	0	221	0	9	9
71432	DIVISION CYANOPHYTA (NO/LITER)	221	0	221	0	9	9
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	33	0	33	0	5	5
71820	DENSITY (GM/ML AT 20 C)	1	1	0	0	1	1
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	94	0	94	0	6	6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	72	5	63	4	7	7
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	522	0	5	517	77	70
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1186	24	389	773	12	11
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	104	0	27	77	7	7
71870	BROMIDE (MG/L AS BR)	13	1	0	12	2	2
71885	IRON (UG/L AS FE)	77	0	0	77	1	1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	230	14	216	0	6	6
71887	NITROGEN, TOTAL, AS NO3 - MG/L	346	3	329	14	6	6
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	1	0	0	1	1	1
71890	MERCURY, DISSOLVED (UG/L AS HG)	100	53	45	2	4	4
71895	MERCURY, SUSPENDED (UG/L AS HG)	26	0	25	1	2	2
71900	MERCURY, TOTAL (UG/L AS HG)	135	20	114	1	14	13
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	5	1	4	0	5	5
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	7	1	6	0	5	4
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10	2	8	0	2	1
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0	6	4
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0	6	4
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	15	1	14	0	6	4
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	6	1	5	0	4	4
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	15	1	14	0	6	4
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	1528	0	886	642	2	2
72025	DEPTH OF POND OR RESERVOIR IN FEET	338	0	222	116	56	55
74010	IRON, TOTAL (MG/L AS FE)	6	0	6	0	2	2
76530	BIPHENYL TISSUE ,WET WGT,MG/KG	2	2	0	0	1	1
77041	CARBON DISULFIDE WHOLE WATER,UG/L	2	0	2	0	1	1
77057	VINYL ACETATE WHOLE WATER,UG/L	2	0	2	0	1	1
77089	ANILINE WHOLE WATER,UG/L	2	0	2	0	1	1
77103	2-HEXANONE WHOLE WATER,UG/L	2	0	2	0	1	1
77128	STYRENE WHOLE WATER,UG/L	2	0	2	0	1	1
77135	O-XYLENE WHOLE WATER,UG/L	2	0	2	0	1	1
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	2	0	2	0	1	1
77247	BENZOIC ACID WHOLE WATER,UG/L	2	0	2	0	1	1
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	2	0	2	0	1	1
77687	2,4,5-TRICHLOROPHENOL WHOLE WATER,UG/L	2	0	2	0	1	1
77689	DIBENZYLAMINE WHOLE WATER,UG/L	2	0	2	0	1	1
78008	ENDRIN KETONE IN WATER UG/L	1	1	0	0	1	1

Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
78211	ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	1	1	0	0	1	1
78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	2	2	0	0	1	1
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	2	2	0	0	1	1
78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	2	2	0	0	1	1
79025	CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	1	1	0	0	1	1
79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	2	2	0	0	1	1
79178	PCB-1242 TISDRYWTMG/KG	4	0	0	4	1	0
79179	PCB-1254 TISDRYWTMG/KG	24	0	8	16	1	0
79182	PCB-1248 TISDRYWTMG/KG	8	0	8	0	1	0
79183	PCB-1260 TISDRYWTMG/KG	12	0	8	4	1	0
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	1	0	1	0	1	0
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	3	0	3	0	1	1
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	3	0	3	0	1	1
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	3	0	3	0	1	1
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	3	0	3	0	1	1
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	56	0	56	0	2	1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	365	100	256	9	4	4
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	198	0	189	9	3	3
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	1	0	1	0	1	1
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	2	0	2	0	1	1
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	2	2	0	0	1	1
81552	ACETONE WHL WATER SMPL UG/L	2	0	2	0	1	1
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	6	3	3	0	5	4
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	7	2	5	0	2	1
81649	PCB - 1262 IN THE WHOLE WATER SAMPLE UG/L	1	0	1	0	1	1
81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0	1	1
81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	3	0	3	0	3	2
81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0	1	1
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	7	2	5	0	2	1
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	1	1	0	0	1	1
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	24	0	8	16	1	0
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	24	0	8	16	1	0
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	8	0	8	0	1	0
82010	PHOSPHORUS, EXTRACTABLE IN WATER MG/L	27	0	27	0	1	1
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	145	0	145	0	5	5
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	206	0	206	0	5	5
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	54	0	54	0	5	5
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10	2	8	0	2	1
82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	52	0	52	0	2	1
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	100	0	100	0	12	12
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	207	0	207	0	14	14
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	149	0	149	0	5	5
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	26	0	26	0	6	6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	323	213	75	35	5	4
82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	1	1	0	0	1	1
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	2	1	1	0	2	2
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	2	1	1	0	2	2
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	221	0	221	0	9	9
82172	CARBON-14 (PERCENT,MODERN) (PERCENT)	1	1	0	0	1	1
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	200	0	200	0	5	5
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	200	0	200	0	5	5
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	200	0	200	0	5	5
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	200	0	200	0	5	5
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	200	0	200	0	5	5
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	200	0	200	0	5	5
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	208	0	208	0	14	14
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	208	0	208	0	14	14
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	200	0	200	0	5	5
82348	PERTHANE, DISSOLVED IN WATER UG/L	1	1	0	0	1	1
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	1	1	0	0	1	1
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	1	1	0	0	1	1
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	1	1	0	0	1	1
82398	SAMPLING METHOD (CODES)	1303	467	698	138	21	17
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	16	1	14	1	15	11
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	16	1	14	1	15	11
84007	ANATOMY ALPHA CODE	4	3	1	0	2	2
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	1	0	1	0	1	1
85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	1

Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Parameter Code	Name	Total Obs	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85682	NITROFEN TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85683	PERTHANE TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	2	2	0	0	1	1
85791	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	1	1	0	0	1	1

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0001	Yes	00004	STREAM WIDTH (FEET)	04/10/86-06/09/87	1	12	
LAME0001	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	18	241	
LAME0002	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	24	58	
LAME0006	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/81-12/21/82	1	18	
LAME0008	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	15	
LAME0010	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/73-10/24/73	0	6	
LAME0011	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	727	
LAME0012	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	20	
LAME0013	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	737	
LAME0014	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	16	
LAME0016	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	6	602	
LAME0017	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	22	
LAME0020	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/76-02/12/76	0	1	
LAME0022	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	0	17	
LAME0023	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	6	569	
LAME0024	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/68-05/11/69	0	27	
LAME0025	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	6	485	
LAME0026	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	40	252	
LAME0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	24	60	
LAME0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/76-05/11/76	0	1	
LAME0036	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1	
LAME0037	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/75-05/23/76	0	6	
LAME0038	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1	
LAME0039	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	0	2	
LAME0040	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	0	2	
LAME0042	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/76-02/09/76	0	1	
LAME0048	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	0	1	
LAME0049	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	23	258	
LAME0055	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	12	528	
LAME0057	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	17	3096	
LAME0058	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	38	1141	
LAME0059	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0066	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	25	
LAME0067	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	15	43	
LAME0068	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/77-09/23/78	1	652	
LAME0069	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-01/24/75	0	51	
LAME0070	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	9	
LAME0071	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/07/72	0	3	
LAME0076	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	0	1	
LAME0078	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/28/80	1	622	
LAME0079	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-12/18/79	0	283	
LAME0080	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	7	
LAME0081	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	0	307	
LAME0086	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	12	106	
LAME0087	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-05/27/76	2	146	
LAME0088	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	117	
LAME0089	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-12/11/75	0	30	
LAME0090	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	2544	
LAME0094	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	8	3137	
LAME0097	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	1	144	
LAME0101	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/79-11/28/80	1	1111	
LAME0102	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/22/79-06/26/80	1	773	
LAME0103	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	5	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0108	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	0	3	
LAME0113	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/08/75	0	13	
LAME0116	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	0	247	
LAME0117	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	9	
LAME0122	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	157	
LAME0123	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	144	
LAME0126	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/09/75	0	18	
LAME0127	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/75-01/23/75	0	1	
LAME0128	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	3	1248	
LAME0132	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/29/80	1	1493	
LAME0133	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6	
LAME0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/71-10/05/72	0	12	
LAME0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/70-08/07/72	2	18	
LAME0136	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6	
LAME0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/70-10/01/72	2	18	
LAME0139	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/70-12/04/72	2	18	
LAME0140	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-12/19/79	0	407	
LAME0142	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	4	128	
LAME0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	0	24	
LAME0150	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/19/79	0	236	
LAME0152	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	12	90	
LAME0153	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	1	1076	
LAME0154	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	5	
LAME0157	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	0	5	
LAME0159	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	2	
LAME0165	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	18	
LAME0170	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	0	6	
LAME0173	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/23/85	6	838	
LAME0174	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	16	2604	
LAME0175	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	3089	
LAME0182	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3	
LAME0184	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	6	
LAME0185	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	0	1	
LAME0186	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	0	1	
LAME0187	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-11/16/71	1	3	
LAME0188	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-06/07/72	2	4	
LAME0189	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	3	
LAME0190	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	2	30	
LAME0191	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	8	1895	
LAME0198	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	1	41	
LAME0199	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	3	162	
LAME0200	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	15	386	
LAME0201	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/02/70-07/23/71	1	7	
LAME0202	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	25	50	
LAME0205	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/70-01/31/73	2	30	
LAME0207	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0214	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/74-01/24/75	0	56	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0215	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4	
LAME0216	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0220	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/75-06/10/76	0	8	
LAME0222	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	1	60	
LAME0225	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	1522	
LAME0227	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/79-11/23/85	6	732	
LAME0229	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	23	
LAME0233	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	104	
LAME0237	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	0	6	
LAME0238	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	8	861	
LAME0239	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	1	252	
LAME0241	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	15	113	
LAME0244	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	1008	
LAME0249	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-12/18/79	2	1329	
LAME0251	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	0	2	
LAME0257	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	0	33	
LAME0260	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	0	1	
LAME0262	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	0	2	
LAME0263	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0269	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	36	389	
LAME0270	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/79-11/28/80	1	1875	
LAME0272	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/92-01/23/92	0	1	
LAME0275	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	35	129	
LAME0276	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	0	24	
LAME0278	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	0	1	
LAME0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/16/78-03/16/78	0	1	
LAME0281	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0284	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	0	1	
LAME0285	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/01/75	0	22	
LAME0286	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	0	237	
LAME0287	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/76-09/22/76	0	1	
LAME0289	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/50-04/01/56	6	6	
LAME0291	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1	
LAME0297	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	0	19	
LAME0298	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	0	2	
LAME0299	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	0	1	
LAME0300	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/77-05/18/77	0	1	
LAME0305	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	0	134	
LAME0306	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-11/16/71	0	1	
LAME0309	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	0	16	
LAME0310	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/06/72	0	2	
LAME0313	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/70-01/17/74	4	10	
LAME0314	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	13	79	
LAME0315	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/42-06/22/78	36	26	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/76-08/06/91	14	32	
LAME0318	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/69-06/22/78	8	22	
LAME0056	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/27/71-12/29/72	1	227	
LAME0041	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	14	24	
LAME0041	No	00024	SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	14	24	
LAME0066	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1	
LAME0089	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1	
LAME0166	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1	
LAME0223	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	10/11/74-10/11/74	0	1	
LAME0229	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	0	1	
LAME0297	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	0	1	
LAME0309	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	0	1	
LAME0287	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/22/76-09/22/76	0	1	
LAME0001	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/31/69-08/01/72	3	51	
LAME0050	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	30	471	S
LAME0055	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	8	428	
LAME0137	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/09/70-11/19/70	0	4	
LAME0198	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	3	88	
LAME0199	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	3	141	
LAME0200	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	10/09/69-09/27/73	3	89	
LAME0201	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/23/71-07/23/71	0	1	
LAME0313	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/06/70-07/11/73	3	8	
LAME0001	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	14	174	
LAME0036	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1	
LAME0038	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1	
LAME0042	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1	
LAME0046	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	0	1	
LAME0050	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	19	224	
LAME0142	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	4	131	
LAME0200	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	11	310	
LAME0278	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	0	1	
LAME0284	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	0	1	
LAME0292	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	0	1	
LAME0300	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	0	1	
LAME0313	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/03/73-01/17/74	0	2	
LAME0314	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	13	80	
LAME0001	Yes	00065	STAGE, STREAM (FEET)	10/06/82-09/03/87	4	41	
LAME0050	Yes	00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	9	34	
LAME0057	Yes	00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	2	419	
LAME0142	No	00065	STAGE, STREAM (FEET)	05/13/88-06/19/92	4	89	
LAME0200	Yes	00065	STAGE, STREAM (FEET)	05/03/83-04/02/84	0	12	
LAME0314	Yes	00065	STAGE, STREAM (FEET)	05/04/83-08/25/92	9	26	
LAME0010	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/73-10/24/73	0	1	
LAME0050	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/03/74-05/09/78	3	32	
LAME0055	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	11	145	
LAME0086	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/31/77	2	5	
LAME0152	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/26/76	1	4	
LAME0200	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/74-02/27/75	0	13	
LAME0008	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	20	
LAME0009	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	15	
LAME0012	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	20	
LAME0014	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	21	
LAME0015	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	16	
LAME0017	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	18	
LAME0018	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	22	
LAME0022	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	0	17	
LAME0066	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	17	
LAME0070	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	9	
LAME0078	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	551	
LAME0080	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	7	
LAME0089	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-12/11/75	0	24	
LAME0090	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	0	17	
LAME0091	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/06/80	1	4452	
LAME0097	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	11	
LAME0101	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	1347	
LAME0103	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	5	
LAME0113	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	0	7	
LAME0114	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/08/75	0	13	
LAME0126	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/09/75	0	18	
LAME0132	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	2479	
LAME0133	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6	
LAME0136	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0145	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	0	5	
LAME0146	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/09/75	0	11	
LAME0147	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6	
LAME0148	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	0	16	
LAME0150	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	5	
LAME0153	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	1688	
LAME0157	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	0	5	
LAME0165	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4	
LAME0166	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	11	
LAME0170	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	0	6	
LAME0175	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	7	
LAME0176	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	7	
LAME0177	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	1234	
LAME0184	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	6	
LAME0191	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/31/79-08/06/80	1	684	
LAME0215	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4	
LAME0220	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	2	
LAME0222	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	0	4	
LAME0225	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	406	
LAME0229	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	15	
LAME0237	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	0	6	
LAME0239	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/80-02/26/80	0	4	
LAME0244	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1	301	
LAME0257	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	0	28	
LAME0258	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	7	
LAME0259	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/01/75	0	23	
LAME0270	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1	3815	
LAME0276	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	0	9	
LAME0277	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	0	15	
LAME0285	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/01/75	0	13	
LAME0297	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-02/25/75	0	7	
LAME0309	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	0	11	
LAME0050	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	13	103	
LAME0086	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	0	1	
LAME0152	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	0	1	
LAME0200	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	5	130	
LAME0314	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	13	77	
LAME0008	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	2	
LAME0009	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	2	
LAME0011	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	471	
LAME0012	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2	
LAME0013	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	398	
LAME0014	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2	
LAME0015	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2	
LAME0016	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	365	
LAME0017	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	3	
LAME0018	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	2	
LAME0022	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	0	3	
LAME0023	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	324	
LAME0025	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	1	267	
LAME0066	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	0	3	
LAME0070	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1	
LAME0079	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	0	230	
LAME0080	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1	
LAME0089	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-12/11/75	0	4	
LAME0090	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	0	3	
LAME0094	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	2274	
LAME0097	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0102	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-06/26/80	1	694	
LAME0103	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0113	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	0	1	
LAME0114	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/08/75	0	2	
LAME0126	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/09/75	0	2	
LAME0128	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/19/79	0	640	
LAME0133	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1	
LAME0136	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1	
LAME0140	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-12/19/79	0	407	
LAME0145	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	0	1	
LAME0146	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/09/75	0	2	
LAME0147	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1	
LAME0148	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	0	3	
LAME0150	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0157	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	0	1	
LAME0165	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0166	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	0	3	
LAME0170	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	0	1	
LAME0173	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-11/23/85	6	838	
LAME0174	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	1972	
LAME0175	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0176	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0184	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0215	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0222	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	0	1	
LAME0227	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	662	
LAME0229	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	3	
LAME0237	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	11/20/75-11/20/75	0	1	
LAME0238	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	6	609	
LAME0249	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	0	831	
LAME0257	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	0	4	
LAME0258	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	3	
LAME0259	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	0	4	
LAME0276	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	0	2	
LAME0277	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	0	3	
LAME0285	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/01/75	0	3	
LAME0297	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	0	3	
LAME0309	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	0	3	
LAME0078	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	1	48	
LAME0091	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	140	
LAME0101	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	1	61	
LAME0104	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	0	3	
LAME0129	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0132	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/29/80	1	61	
LAME0138	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	0	3	
LAME0141	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0143	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0149	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0151	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-07/19/79	0	7	
LAME0153	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	1	56	
LAME0164	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0167	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0168	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0169	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0171	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0172	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0177	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	160	
LAME0181	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0191	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	7	141	
LAME0194	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0206	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0209	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0210	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0211	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0212	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0213	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0218	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0219	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0225	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	145	
LAME0231	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0234	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0236	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0239	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	1	55	
LAME0242	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0244	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	7	163	
LAME0248	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0250	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	0	4	
LAME0270	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/26/79-11/28/80	1	52	
LAME0002	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	24	58	
LAME0027	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	24	60	
LAME0050	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/11/52-04/21/70	18	25	
LAME0055	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	11	156	
LAME0078	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	14	
LAME0091	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-02/26/80	0	18	
LAME0101	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	17	
LAME0132	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	0	15	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0153	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	0	15	
LAME0177	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-05/28/80	0	18	
LAME0191	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	31	
LAME0202	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	25	46	S
LAME0225	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	31	
LAME0239	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	27	
LAME0244	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	0	38	
LAME0270	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	0	17	
LAME0317	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	14	34	
LAME0201	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	07/09/70-07/23/71	1	3	
LAME0008	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	19	
LAME0009	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	15	
LAME0012	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	20	
LAME0014	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	15	
LAME0017	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	22	
LAME0022	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	0	17	
LAME0026	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	37	286	T,S
LAME0037	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/75-05/23/76	0	7	
LAME0056	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/72-08/31/72	0	29	
LAME0058	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	38	1121	T,A,S
LAME0066	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	25	
LAME0067	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	15	46	
LAME0069	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-01/24/75	0	47	
LAME0070	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	9	
LAME0078	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/28/80	1	624	
LAME0080	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	7	
LAME0087	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-05/27/76	2	148	
LAME0088	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	111	
LAME0089	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	2451	
LAME0097	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	1	147	
LAME0101	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/19/79-11/28/80	1	1110	
LAME0103	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	5	
LAME0113	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/08/75	0	13	
LAME0122	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	158	
LAME0123	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	144	
LAME0126	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/09/75	0	18	
LAME0132	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	1493	
LAME0133	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6	
LAME0144	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	0	24	
LAME0150	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-07/19/79	0	236	
LAME0153	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	1	1086	
LAME0157	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	0	5	
LAME0165	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	18	
LAME0170	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	0	6	
LAME0174	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	82	
LAME0175	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	2989	
LAME0184	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	2	28	
LAME0191	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	7	1804	
LAME0198	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	1	41	
LAME0214	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/74-01/24/75	0	53	
LAME0215	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4	
LAME0220	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/27/75-06/10/76	0	9	
LAME0222	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	1	60	
LAME0225	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	04/04/79-11/13/86	7	1432	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0229	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	23	
LAME0233	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	11	102	
LAME0237	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	0	6	
LAME0239	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	1	252	
LAME0241	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	6	75	
LAME0244	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	7	918	
LAME0257	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	0	33	
LAME0269	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	15	63	
LAME0270	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/79-11/28/80	1	1871	
LAME0275	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	13	33	
LAME0276	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	0	24	
LAME0285	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/01/75	0	22	
LAME0289	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/50-04/01/56	6	6	
LAME0297	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	0	19	
LAME0309	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	0	16	
LAME0315	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	12	22	
LAME0318	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/69-01/01/74	4	18	
LAME0001	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	18	227	
LAME0002	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/85-08/05/91	6	21	
LAME0006	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/19/81-12/21/82	1	18	
LAME0011	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	704	
LAME0013	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	718	
LAME0016	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	6	583	
LAME0020	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/12/76-02/12/76	0	1	
LAME0023	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	6	553	
LAME0025	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	6	470	
LAME0026	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/27/81-12/22/82	1	47	
LAME0027	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/05/91	12	25	
LAME0035	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/76-05/11/76	0	1	
LAME0036	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1	
LAME0039	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	0	2	
LAME0040	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	0	2	
LAME0042	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	46	650	T,S
LAME0055	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/06/68-11/09/69	1	22	
LAME0056	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/71-12/29/72	1	207	
LAME0057	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	16	2901	
LAME0059	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1	
LAME0068	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/77-09/23/78	1	644	
LAME0069	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	0	43	
LAME0071	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/07/72	0	3	
LAME0079	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-12/18/79	0	283	
LAME0081	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	307	
LAME0082	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	0	1	
LAME0086	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	10	88	
LAME0087	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	0	59	
LAME0091	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	65	
LAME0094	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	8	3128	
LAME0096	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/71-06/17/71	0	1	
LAME0098	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/24/74-11/27/74	0	55	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0102	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/79-06/26/80	1	773	
LAME0108	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	0	3	
LAME0116	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	247	
LAME0117	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	9	
LAME0122	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	64	
LAME0123	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	61	
LAME0127	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/75-01/23/75	0	1	
LAME0128	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	3	1242	
LAME0134	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/11/71-10/05/72	0	12	
LAME0135	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/70-01/04/73	2	20	
LAME0137	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/70-10/01/72	2	12	
LAME0139	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/70-01/04/73	2	20	
LAME0140	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-12/19/79	0	407	
LAME0142	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	4	130	
LAME0144	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	0	6	
LAME0152	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	10	80	
LAME0154	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	2	
LAME0173	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-11/23/85	6	838	
LAME0174	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	8	2502	
LAME0177	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	4	79	
LAME0182	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	3	
LAME0190	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	12	
LAME0191	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-09/30/83	4	59	
LAME0195	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	0	1	
LAME0198	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	0	7	
LAME0199	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	3	159	
LAME0200	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	15	371	
LAME0201	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/70-07/23/71	1	7	
LAME0202	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/78-08/05/91	12	24	
LAME0205	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0214	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/74-11/25/74	0	49	
LAME0216	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0223	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	0	26	
LAME0225	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	4	71	
LAME0227	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/10/79-11/23/85	6	732	
LAME0238	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	8	861	
LAME0241	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	7	41	
LAME0244	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	1	69	
LAME0249	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-12/18/79	2	1329	
LAME0251	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	0	1	
LAME0262	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	11/16/71-06/07/72	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0263	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0269	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/77-09/24/78	0	328	
LAME0272	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/92-01/23/92	0	1	
LAME0275	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	0	95	
LAME0278	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	0	1	
LAME0280	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/78-03/16/78	0	1	
LAME0281	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0284	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	0	1	
LAME0286	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	0	237	
LAME0287	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	0	1	
LAME0299	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	0	1	
LAME0300	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/77-05/18/77	0	1	
LAME0305	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	0	134	
LAME0306	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	0	2	
LAME0313	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-01/17/74	4	16	
LAME0314	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	13	77	
LAME0315	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	0	7	
LAME0317	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/06/91	12	29	
LAME0318	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	0	6	
LAME0056	Yes	00110	SLUDGE BED (AREA IN SQUARE FEET)	05/27/71-10/04/72	1	4	
LAME0078	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/30/80	1	903	
LAME0091	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	1263	
LAME0101	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/19/79-11/28/80	1	1249	
LAME0132	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	1014	
LAME0144	No	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	0	1	
LAME0151	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-07/19/79	0	242	
LAME0153	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	753	
LAME0177	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	988	
LAME0191	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	588	
LAME0198	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	0	1	
LAME0225	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	553	
LAME0239	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	1	177	
LAME0244	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1	534	
LAME0270	Yes	00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/26/79-11/28/80	1	1159	
LAME0055	Yes	00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO	07/22/69-07/29/69	0	2	
LAME0002	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	24	56	
LAME0027	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	24	59	
LAME0078	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/28/80	1	613	
LAME0091	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	2349	
LAME0101	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/19/79-11/28/80	1	1096	
LAME0132	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/29/80	1	1472	
LAME0144	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	1	40	
LAME0151	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-07/19/79	0	236	
LAME0153	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	1	1058	
LAME0177	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	2869	
LAME0191	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	7	1711	
LAME0198	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	1	39	
LAME0202	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	25	49	S
LAME0225	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	1341	
LAME0239	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	1	247	
LAME0244	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	7	848	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0270	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/26/79-11/28/80	1	1846	
LAME0317	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/76-08/06/91	14	34	
LAME0001	Yes	00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	16	60	
LAME0006	Yes	00300	OXYGEN, DISSOLVED MG/L	03/27/81-12/21/82	1	17	
LAME0008	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	0	20	
LAME0009	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	0	15	
LAME0011	Yes	00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	6	692	
LAME0012	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	19	
LAME0013	Yes	00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	6	691	
LAME0014	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	21	
LAME0015	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	15	
LAME0016	Yes	00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	6	557	
LAME0017	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	16	
LAME0018	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	21	
LAME0022	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	0	16	
LAME0023	Yes	00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	6	547	
LAME0025	Yes	00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	6	462	
LAME0026	Yes	00300	OXYGEN, DISSOLVED MG/L	03/27/81-12/22/82	1	46	
LAME0030	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	0	12	
LAME0031	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	0	12	
LAME0032	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	0	12	
LAME0033	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	0	12	
LAME0034	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	0	12	
LAME0037	No	00300	OXYGEN, DISSOLVED MG/L	10/26/75-05/23/76	0	7	
LAME0050	Yes	00300	OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	23	126	
LAME0055	Yes	00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	12	525	
LAME0056	Yes	00300	OXYGEN, DISSOLVED MG/L	08/31/72-08/31/72	0	12	
LAME0057	Yes	00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	8	1052	
LAME0066	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	0	25	
LAME0068	Yes	00300	OXYGEN, DISSOLVED MG/L	02/28/77-09/23/78	1	652	
LAME0069	Yes	00300	OXYGEN, DISSOLVED MG/L	05/23/74-01/24/75	0	51	
LAME0070	Yes	00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	0	9	
LAME0079	Yes	00300	OXYGEN, DISSOLVED MG/L	04/04/79-12/18/79	0	283	
LAME0080	Yes	00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	0	7	
LAME0081	Yes	00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	0	307	
LAME0086	Yes	00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	10	79	
LAME0087	Yes	00300	OXYGEN, DISSOLVED MG/L	05/23/74-05/27/76	2	152	
LAME0089	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-12/11/75	0	31	
LAME0090	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/02/75	0	26	
LAME0094	Yes	00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	8	3081	
LAME0097	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	11	
LAME0098	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/74-02/19/76	1	144	
LAME0102	Yes	00300	OXYGEN, DISSOLVED MG/L	03/22/79-06/26/80	1	773	
LAME0103	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	5	
LAME0113	Yes	00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	0	7	
LAME0114	Yes	00300	OXYGEN, DISSOLVED MG/L	12/04/75-12/08/75	0	13	
LAME0116	Yes	00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	0	247	
LAME0122	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	2	163	
LAME0123	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	2	149	
LAME0126	Yes	00300	OXYGEN, DISSOLVED MG/L	12/04/75-12/09/75	0	18	
LAME0128	Yes	00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	3	1248	
LAME0133	Yes	00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	0	6	
LAME0136	Yes	00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	0	6	
LAME0137	No	00300	OXYGEN, DISSOLVED MG/L	07/09/70-07/31/72	2	15	
LAME0140	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/79-12/19/79	0	407	
LAME0145	Yes	00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/08/75	0	5	
LAME0146	Yes	00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/09/75	0	11	
LAME0147	Yes	00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	0	6	
LAME0148	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-11/21/75	0	24	
LAME0150	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	5	
LAME0152	Yes	00300	OXYGEN, DISSOLVED MG/L	11/24/74-07/23/85	10	58	
LAME0157	Yes	00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/08/75	0	5	
LAME0165	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	4	
LAME0166	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	0	18	
LAME0170	Yes	00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	0	6	
LAME0173	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/79-11/23/85	6	838	
LAME0174	Yes	00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	8	2438	
LAME0175	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	7	
LAME0176	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	7	
LAME0184	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	6	
LAME0190	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	2	30	
LAME0199	Yes	00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	3	163	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	15	172	
LAME0201	Yes	00300	OXYGEN, DISSOLVED MG/L	04/02/70-07/23/71	1	7	
LAME0214	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/74-01/24/75	0	56	
LAME0215	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	4	
LAME0220	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	2	
LAME0221	Yes	00300	OXYGEN, DISSOLVED MG/L	09/27/75-06/10/76	0	9	
LAME0222	Yes	00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	0	4	
LAME0223	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/74-02/19/76	1	62	
LAME0227	Yes	00300	OXYGEN, DISSOLVED MG/L	03/22/79-11/23/85	6	717	
LAME0229	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	0	22	
LAME0237	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	0	6	
LAME0238	Yes	00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	8	853	
LAME0241	Yes	00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/13/83	7	39	
LAME0249	Yes	00300	OXYGEN, DISSOLVED MG/L	10/25/77-12/18/79	2	1329	
LAME0257	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/02/75	0	35	
LAME0258	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	0	10	
LAME0259	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/01/75	0	33	
LAME0269	Yes	00300	OXYGEN, DISSOLVED MG/L	11/29/77-09/24/78	0	328	
LAME0272	No	00300	OXYGEN, DISSOLVED MG/L	01/23/92-01/23/92	0	1	
LAME0275	Yes	00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	0	95	
LAME0276	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	0	13	
LAME0277	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	0	23	
LAME0285	Yes	00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/01/75	0	22	
LAME0286	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/77-09/24/78	0	237	
LAME0297	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/01/75	0	19	
LAME0298	Yes	00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/01/85	0	2	
LAME0299	Yes	00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/01/85	0	1	
LAME0305	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/77-09/24/78	0	134	
LAME0309	Yes	00300	OXYGEN, DISSOLVED MG/L	02/25/75-11/21/75	0	16	
LAME0313	Yes	00300	OXYGEN, DISSOLVED MG/L	01/06/70-10/03/73	3	5	
LAME0314	Yes	00300	OXYGEN, DISSOLVED MG/L	04/11/79-08/25/92	13	75	
LAME0315	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/77-06/22/78	0	4	
LAME0318	No	00300	OXYGEN, DISSOLVED MG/L	10/27/77-06/22/78	0	4	
LAME0001	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/85-08/11/87	2	5	
LAME0050	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/07/81-07/19/85	3	10	
LAME0200	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/14/81-02/01/83	1	23	
LAME0314	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/14/80-03/03/83	2	12	
LAME0002	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	23	40	
LAME0027	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	23	38	
LAME0030	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	0	12	
LAME0031	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	0	12	
LAME0032	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	0	24	
LAME0033	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	0	24	
LAME0034	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	0	12	
LAME0055	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	8	296	
LAME0144	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/79-12/18/80	1	39	
LAME0198	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/79-12/18/80	1	45	
LAME0199	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	3	161	
LAME0202	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/66-01/30/91	24	29	
LAME0317	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/15/76-01/31/91	14	13	
LAME0002	Yes	00335	COD, .025N K2CR2O7 MG/L	04/11/85-08/05/91	6	14	
LAME0027	Yes	00335	COD, .025N K2CR2O7 MG/L	09/11/78-08/05/91	12	18	
LAME0055	Yes	00335	COD, .025N K2CR2O7 MG/L	07/22/58-01/16/63	4	19	
LAME0200	Yes	00335	COD, .025N K2CR2O7 MG/L	10/14/75-09/25/78	2	69	
LAME0202	Yes	00335	COD, .025N K2CR2O7 MG/L	11/29/78-08/05/91	12	17	
LAME0317	No	00335	COD, .025N K2CR2O7 MG/L	09/11/78-08/06/91	12	21	
LAME0050	Yes	00340	COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	7	31	
LAME0200	Yes	00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	11	128	
LAME0314	Yes	00340	COD, .25N K2CR2O7 MG/L	08/17/79-09/18/85	6	36	
LAME0055	Yes	00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	6	319	
LAME0055	Yes	00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	6	307	
LAME0001	Yes	00400	PH (STANDARD UNITS)	07/31/69-09/03/87	18	203	
LAME0002	Yes	00400	PH (STANDARD UNITS)	06/28/67-08/05/91	24	60	
LAME0006	Yes	00400	PH (STANDARD UNITS)	03/27/81-12/21/82	1	16	
LAME0008	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/02/75	0	15	
LAME0011	Yes	00400	PH (STANDARD UNITS)	10/21/76-12/22/82	6	649	
LAME0012	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	20	
LAME0013	Yes	00400	PH (STANDARD UNITS)	10/21/76-12/22/82	6	635	
LAME0014	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	16	
LAME0016	Yes	00400	PH (STANDARD UNITS)	10/21/76-12/22/82	6	522	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0017	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	22	
LAME0020	No	00400	PH (STANDARD UNITS)	02/12/76-02/12/76	0	1	
LAME0022	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/03/75	0	17	
LAME0023	Yes	00400	PH (STANDARD UNITS)	10/22/76-12/22/82	6	508	
LAME0025	Yes	00400	PH (STANDARD UNITS)	11/13/76-12/22/82	6	436	
LAME0026	Yes	00400	PH (STANDARD UNITS)	07/01/46-12/22/82	36	226	T,S
LAME0027	Yes	00400	PH (STANDARD UNITS)	06/28/67-08/05/91	24	63	
LAME0035	No	00400	PH (STANDARD UNITS)	05/11/76-05/11/76	0	1	
LAME0036	Yes	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1	
LAME0037	No	00400	PH (STANDARD UNITS)	10/26/75-05/23/76	0	7	
LAME0038	Yes	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1	
LAME0044	Yes	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00400	PH (STANDARD UNITS)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00400	PH (STANDARD UNITS)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00400	PH (STANDARD UNITS)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00400	PH (STANDARD UNITS)	07/11/46-08/24/92	46	521	T,S
LAME0055	Yes	00400	PH (STANDARD UNITS)	07/22/58-05/04/71	12	528	
LAME0056	Yes	00400	PH (STANDARD UNITS)	08/31/72-08/31/72	0	12	
LAME0057	Yes	00400	PH (STANDARD UNITS)	10/31/67-09/10/84	16	2152	
LAME0058	Yes	00400	PH (STANDARD UNITS)	11/01/43-08/01/80	36	766	T,A,S
LAME0066	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/20/75	0	25	
LAME0067	Yes	00400	PH (STANDARD UNITS)	05/01/44-03/01/55	10	4	
LAME0068	Yes	00400	PH (STANDARD UNITS)	02/28/77-09/23/78	1	597	
LAME0069	Yes	00400	PH (STANDARD UNITS)	05/23/74-01/24/75	0	47	
LAME0070	Yes	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	9	
LAME0078	Yes	00400	PH (STANDARD UNITS)	04/04/79-11/28/80	1	603	
LAME0079	Yes	00400	PH (STANDARD UNITS)	04/04/79-12/18/79	0	282	
LAME0080	Yes	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	7	
LAME0081	Yes	00400	PH (STANDARD UNITS)	10/25/77-09/25/78	0	286	
LAME0086	Yes	00400	PH (STANDARD UNITS)	02/26/73-07/23/85	12	90	
LAME0087	Yes	00400	PH (STANDARD UNITS)	05/23/74-05/27/76	2	134	
LAME0088	Yes	00400	PH (STANDARD UNITS)	02/01/69-08/01/80	11	101	
LAME0089	Yes	00400	PH (STANDARD UNITS)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00400	PH (STANDARD UNITS)	02/25/75-12/02/75	0	25	
LAME0091	Yes	00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	2430	
LAME0094	Yes	00400	PH (STANDARD UNITS)	02/28/77-11/23/85	8	2934	
LAME0097	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00400	PH (STANDARD UNITS)	05/24/74-02/19/76	1	142	
LAME0101	Yes	00400	PH (STANDARD UNITS)	04/19/79-11/28/80	1	1082	
LAME0102	Yes	00400	PH (STANDARD UNITS)	03/22/79-06/26/80	1	758	
LAME0103	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	5	
LAME0113	Yes	00400	PH (STANDARD UNITS)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00400	PH (STANDARD UNITS)	12/04/75-12/08/75	0	13	
LAME0116	Yes	00400	PH (STANDARD UNITS)	10/25/77-09/25/78	0	224	
LAME0122	Yes	00400	PH (STANDARD UNITS)	05/24/74-05/27/76	2	147	
LAME0123	Yes	00400	PH (STANDARD UNITS)	05/24/74-05/27/76	2	134	
LAME0126	Yes	00400	PH (STANDARD UNITS)	12/04/75-12/09/75	0	18	
LAME0127	Yes	00400	PH (STANDARD UNITS)	01/23/75-01/23/75	0	1	
LAME0128	Yes	00400	PH (STANDARD UNITS)	11/30/76-12/19/79	3	1106	
LAME0132	Yes	00400	PH (STANDARD UNITS)	04/04/79-11/29/80	1	1441	
LAME0133	Yes	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6	
LAME0137	No	00400	PH (STANDARD UNITS)	08/24/70-10/01/72	2	25	
LAME0140	Yes	00400	PH (STANDARD UNITS)	07/25/79-12/19/79	0	383	
LAME0142	No	00400	PH (STANDARD UNITS)	05/13/88-06/19/92	4	130	
LAME0144	No	00400	PH (STANDARD UNITS)	07/23/79-12/18/80	1	39	
LAME0145	Yes	00400	PH (STANDARD UNITS)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00400	PH (STANDARD UNITS)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00400	PH (STANDARD UNITS)	02/25/75-11/21/75	0	24	
LAME0150	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00400	PH (STANDARD UNITS)	04/04/79-07/19/79	0	235	
LAME0152	Yes	00400	PH (STANDARD UNITS)	12/06/72-07/23/85	12	74	
LAME0153	Yes	00400	PH (STANDARD UNITS)	07/25/79-11/29/80	1	1034	
LAME0157	Yes	00400	PH (STANDARD UNITS)	12/08/75-12/08/75	0	5	
LAME0165	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/20/75	0	18	
LAME0170	Yes	00400	PH (STANDARD UNITS)	12/09/75-12/09/75	0	6	
LAME0173	Yes	00400	PH (STANDARD UNITS)	07/25/79-11/23/85	6	826	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0174	Yes	00400	PH (STANDARD UNITS)	02/01/69-11/23/85	16	2432	
LAME0175	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	2989	
LAME0184	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00400	PH (STANDARD UNITS)	05/24/74-05/27/76	2	27	
LAME0191	Yes	00400	PH (STANDARD UNITS)	07/25/79-07/30/87	8	1795	
LAME0198	Yes	00400	PH (STANDARD UNITS)	07/23/79-12/18/80	1	39	
LAME0199	Yes	00400	PH (STANDARD UNITS)	02/13/84-09/28/87	3	141	
LAME0200	Yes	00400	PH (STANDARD UNITS)	10/09/69-09/16/85	15	190	
LAME0201	Yes	00400	PH (STANDARD UNITS)	04/02/70-07/23/71	1	7	
LAME0202	Yes	00400	PH (STANDARD UNITS)	07/08/66-08/05/91	25	50	S
LAME0214	Yes	00400	PH (STANDARD UNITS)	05/31/74-01/24/75	0	48	
LAME0215	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	4	
LAME0220	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00400	PH (STANDARD UNITS)	09/27/75-06/10/76	0	9	
LAME0222	Yes	00400	PH (STANDARD UNITS)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00400	PH (STANDARD UNITS)	05/24/74-02/19/76	1	54	
LAME0225	Yes	00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	1456	
LAME0227	Yes	00400	PH (STANDARD UNITS)	03/22/79-11/23/85	6	708	
LAME0229	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/21/75	0	23	
LAME0233	Yes	00400	PH (STANDARD UNITS)	11/01/43-07/01/52	8	84	
LAME0237	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/20/75	0	6	
LAME0238	Yes	00400	PH (STANDARD UNITS)	11/30/76-11/23/85	8	821	
LAME0239	Yes	00400	PH (STANDARD UNITS)	07/25/79-11/29/80	1	241	
LAME0241	Yes	00400	PH (STANDARD UNITS)	12/01/68-12/13/83	15	84	
LAME0244	Yes	00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	980	
LAME0249	Yes	00400	PH (STANDARD UNITS)	10/25/77-12/18/79	2	1324	
LAME0257	Yes	00400	PH (STANDARD UNITS)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00400	PH (STANDARD UNITS)	02/25/75-12/01/75	0	33	
LAME0269	Yes	00400	PH (STANDARD UNITS)	04/01/55-09/24/78	23	330	
LAME0270	Yes	00400	PH (STANDARD UNITS)	07/26/79-11/28/80	1	1805	
LAME0272	No	00400	PH (STANDARD UNITS)	01/23/92-01/23/92	0	1	
LAME0275	Yes	00400	PH (STANDARD UNITS)	03/01/55-09/25/78	23	93	
LAME0276	Yes	00400	PH (STANDARD UNITS)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/02/75	0	24	
LAME0278	Yes	00400	PH (STANDARD UNITS)	05/03/77-05/03/77	0	1	
LAME0280	No	00400	PH (STANDARD UNITS)	03/16/78-03/16/78	0	1	
LAME0284	No	00400	PH (STANDARD UNITS)	05/03/77-05/03/77	0	1	
LAME0285	Yes	00400	PH (STANDARD UNITS)	02/26/75-12/01/75	0	22	
LAME0286	Yes	00400	PH (STANDARD UNITS)	10/27/77-09/24/78	0	237	
LAME0287	No	00400	PH (STANDARD UNITS)	09/22/76-09/22/76	0	1	
LAME0294	Yes	00400	PH (STANDARD UNITS)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00400	PH (STANDARD UNITS)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00400	PH (STANDARD UNITS)	05/19/78-05/19/78	0	1	
LAME0297	Yes	00400	PH (STANDARD UNITS)	02/25/75-12/01/75	0	19	
LAME0298	Yes	00400	PH (STANDARD UNITS)	07/01/85-07/01/85	0	2	
LAME0299	Yes	00400	PH (STANDARD UNITS)	07/01/85-07/01/85	0	1	
LAME0300	Yes	00400	PH (STANDARD UNITS)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00400	PH (STANDARD UNITS)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00400	PH (STANDARD UNITS)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00400	PH (STANDARD UNITS)	05/17/78-05/17/78	0	1	
LAME0305	Yes	00400	PH (STANDARD UNITS)	10/27/77-09/24/78	0	134	
LAME0309	Yes	00400	PH (STANDARD UNITS)	02/25/75-11/21/75	0	16	
LAME0313	Yes	00400	PH (STANDARD UNITS)	10/09/69-01/17/74	4	17	
LAME0314	Yes	00400	PH (STANDARD UNITS)	04/11/79-08/25/92	13	78	
LAME0315	Yes	00400	PH (STANDARD UNITS)	03/01/55-06/22/78	23	6	
LAME0317	No	00400	PH (STANDARD UNITS)	09/15/76-08/06/91	14	36	
LAME0318	No	00400	PH (STANDARD UNITS)	10/01/69-06/22/78	8	22	
LAME0001	Yes	00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	6	77	
LAME0039	No	00403	PH, LAB, STANDARD UNITS SU	01/06/72-04/06/72	0	2	
LAME0040	No	00403	PH, LAB, STANDARD UNITS SU	01/06/72-04/06/72	0	2	
LAME0050	Yes	00403	PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	11	84	
LAME0056	Yes	00403	PH, LAB, STANDARD UNITS SU	05/27/71-12/29/72	1	207	
LAME0057	Yes	00403	PH, LAB, STANDARD UNITS SU	11/01/83-09/25/85	1	169	
LAME0059	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0060	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0061	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0062	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0063	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0064	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0065	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	0	1	
LAME0071	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0072	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0073	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0074	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0075	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/07/72	0	3	
LAME0082	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	0	1	
LAME0083	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	0	1	
LAME0084	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	0	1	
LAME0086	Yes	00403	PH, LAB, STANDARD UNITS SU	12/03/80-07/23/85	4	27	
LAME0091	Yes	00403	PH, LAB, STANDARD UNITS SU	10/31/79-09/27/80	0	3	
LAME0096	Yes	00403	PH, LAB, STANDARD UNITS SU	06/17/71-06/17/71	0	1	
LAME0108	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0109	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0110	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0111	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0112	Yes	00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	0	3	
LAME0117	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	0	9	
LAME0118	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	4	
LAME0119	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	4	
LAME0120	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	4	
LAME0121	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	0	9	
LAME0134	No	00403	PH, LAB, STANDARD UNITS SU	11/11/71-10/05/72	0	12	
LAME0135	No	00403	PH, LAB, STANDARD UNITS SU	06/05/70-01/04/73	2	20	
LAME0139	No	00403	PH, LAB, STANDARD UNITS SU	04/03/70-01/04/73	2	20	
LAME0142	No	00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	4	130	
LAME0152	Yes	00403	PH, LAB, STANDARD UNITS SU	12/02/80-07/23/85	4	26	
LAME0154	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	3	
LAME0155	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/02/72	0	3	
LAME0156	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	5	
LAME0159	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0160	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0161	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0162	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0163	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	2	
LAME0182	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	0	5	
LAME0183	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	3	
LAME0185	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-06/17/71	0	2	
LAME0186	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/71-06/17/71	0	2	
LAME0187	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-11/16/71	1	4	
LAME0188	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-06/07/72	2	5	
LAME0189	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	3	
LAME0195	Yes	00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	0	1	
LAME0196	Yes	00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	0	1	
LAME0197	Yes	00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	0	1	
LAME0200	Yes	00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	4	54	
LAME0205	Yes	00403	PH, LAB, STANDARD UNITS SU	02/28/70-01/31/73	2	33	
LAME0207	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0208	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0216	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0217	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0244	Yes	00403	PH, LAB, STANDARD UNITS SU	10/31/79-09/27/80	0	3	
LAME0251	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	2	
LAME0252	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	2	
LAME0253	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	2	
LAME0254	Yes	00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	0	2	
LAME0260	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0261	Yes	00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	0	1	
LAME0262	No	00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/07/72	0	2	
LAME0263	No	00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/07/72	0	2	
LAME0264	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0265	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0266	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0267	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0268	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0281	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0282	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0283	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0293	Yes	00403	PH, LAB, STANDARD UNITS SU	02/04/74-02/04/74	0	1	
LAME0298	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/85-07/01/85	0	2	
LAME0306	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0307	Yes	00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/06/72	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0310	Yes	00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	0	3	
LAME0311	Yes	00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/06/72	0	2	
LAME0314	Yes	00403	PH, LAB, STANDARD UNITS SU	11/14/80-04/23/92	11	63	
LAME0001	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	6	73	
LAME0020	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/12/76-02/12/76	0	1	
LAME0036	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	0	1	
LAME0044	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	35	172	S
LAME0056	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/31/72-08/31/72	0	11	
LAME0057	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	9	1278	
LAME0086	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	8	37	
LAME0127	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/23/75-01/23/75	0	1	
LAME0152	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/72-05/28/81	8	41	
LAME0200	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/72-01/18/82	9	32	
LAME0278	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/77-05/03/77	0	1	
LAME0280	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/16/78-03/16/78	0	1	
LAME0284	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/77-05/03/77	0	1	
LAME0287	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/22/76-09/22/76	0	1	
LAME0294	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	0	1	
LAME0300	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/78-05/17/78	0	1	
LAME0313	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/09/72-01/17/74	1	6	
LAME0314	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/15/79-11/19/81	2	14	
LAME0001	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	18	134	
LAME0008	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	0	14	
LAME0012	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	20	
LAME0014	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	16	
LAME0017	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	22	
LAME0020	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/12/76-02/12/76	0	1	
LAME0022	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	0	17	
LAME0030	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0036	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0037	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/75-05/23/76	0	8	
LAME0038	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	44	291	S
LAME0055	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	12	531	
LAME0056	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/27/71-12/29/72	1	80	
LAME0057	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	13	1774	
LAME0066	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	0	25	
LAME0069	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-01/24/75	0	55	
LAME0070	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	0	9	
LAME0080	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	0	7	
LAME0086	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	12	78	
LAME0087	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-05/27/76	2	161	
LAME0089	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	1	269	
LAME0097	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	11	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0098	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	2	141	
LAME0101	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	1	270	
LAME0103	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	5	
LAME0113	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/19/74	0	1	
LAME0122	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	145	
LAME0123	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	135	
LAME0126	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/09/75	0	18	
LAME0127	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	0	1	
LAME0133	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6	
LAME0137	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	1	10	
LAME0144	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	0	24	
LAME0150	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	5	
LAME0152	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	12	73	
LAME0157	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	0	5	
LAME0165	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	0	18	
LAME0170	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	0	6	
LAME0175	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	1	296	
LAME0184	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	2	29	
LAME0198	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	1	47	
LAME0199	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	3	155	
LAME0200	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	11	55	
LAME0214	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4	
LAME0220	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/75-05/23/76	0	8	
LAME0222	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	2	58	
LAME0229	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	23	
LAME0237	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	0	6	
LAME0244	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	1	193	
LAME0257	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	0	33	
LAME0270	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	1	269	
LAME0272	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/92-01/23/92	0	1	
LAME0276	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	0	24	
LAME0278	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1	
LAME0280	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	0	1	
LAME0284	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1	
LAME0285	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/01/75	0	22	
LAME0287	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0297	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	0	19	
LAME0300	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	0	1	
LAME0309	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	0	16	
LAME0313	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	16	37	
LAME0091	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	269	
LAME0101	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	1	270	
LAME0177	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	296	
LAME0244	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	1	193	
LAME0270	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	1	268	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0050	Yes	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	11/26/86-01/21/87	0	2	
LAME0314	Yes	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/28/87-01/28/87	0	1	
LAME0001	Yes	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/07/86-12/09/86	0	3	
LAME0050	Yes	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/27/86-08/23/88	1	18	
LAME0314	Yes	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/24/86-08/24/88	1	13	
LAME0091	Yes	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0244	Yes	00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0002	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	59	
LAME0027	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	62	
LAME0039	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	0	2	
LAME0040	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	0	1	
LAME0091	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0096	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	9	
LAME0134	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/11/71-10/05/72	0	12	
LAME0135	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/05/70-01/04/73	2	20	
LAME0139	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	0	1	
LAME0202	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	25	49	S
LAME0205	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0262	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	0	2	
LAME0263	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	0	2	
LAME0317	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	36	
LAME0002	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	57	
LAME0027	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	61	
LAME0091	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0202	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	24	45	
LAME0244	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0317	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	36	
LAME0001	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	18	111	
LAME0002	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	24	49	
LAME0020	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	37	250	T,S
LAME0027	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	24	50	
LAME0036	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	40	443	T,S
LAME0056	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/27/71-12/29/72	1	201	
LAME0057	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	13	1774	
LAME0058	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	38	926	T,A,S
LAME0067	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	15	46	
LAME0086	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	8	52	
LAME0088	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/01/73-08/01/75	2	11	
LAME0091	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	0	3	
LAME0127	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/23/75-01/23/75	0	1	
LAME0137	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/22/70-10/01/72	1	10	
LAME0152	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	8	57	
LAME0200	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	11	49	
LAME0202	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	25	37	S
LAME0233	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	119	
LAME0241	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	6	52	
LAME0244	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	0	3	
LAME0269	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	15	65	
LAME0275	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	13	36	
LAME0278	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	0	1	
LAME0280	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/16/78-03/16/78	0	1	
LAME0284	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	0	1	
LAME0287	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/22/76-09/22/76	0	1	
LAME0289	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/01/50-04/01/56	6	6	
LAME0291	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1	
LAME0300	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/11/73-01/28/87	13	16	
LAME0315	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	12	21	
LAME0317	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/76-08/06/91	14	24	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0318	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/69-01/01/74	4	18	
LAME0001	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	16	95	
LAME0002	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	24	48	
LAME0020	No	00445	CARBONATE ION (MG/L AS CO3)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/01/40-05/01/70	29	13	
LAME0027	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	24	49	
LAME0036	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	29	217	S
LAME0056	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/27/71-12/29/72	1	183	
LAME0057	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	13	1719	
LAME0058	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	35	74	S
LAME0067	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/01/44-05/01/44	0	1	
LAME0086	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/26/73-08/29/77	4	25	
LAME0091	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	0	3	
LAME0137	No	00445	CARBONATE ION (MG/L AS CO3)	10/22/70-10/01/72	1	10	
LAME0152	Yes	00445	CARBONATE ION (MG/L AS CO3)	12/06/72-08/29/77	4	27	
LAME0200	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	11	48	
LAME0202	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	24	33	
LAME0233	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/01/43-07/01/49	5	13	
LAME0244	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	0	3	
LAME0278	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	0	1	
LAME0280	No	00445	CARBONATE ION (MG/L AS CO3)	03/16/78-03/16/78	0	1	
LAME0284	No	00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	0	1	
LAME0287	No	00445	CARBONATE ION (MG/L AS CO3)	09/22/76-09/22/76	0	1	
LAME0294	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1	
LAME0300	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/17/78-05/17/78	0	1	
LAME0313	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/15/79-11/19/81	2	14	
LAME0317	No	00445	CARBONATE ION (MG/L AS CO3)	09/15/76-08/06/91	14	24	
LAME0050	Yes	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/27/86-08/23/88	1	18	
LAME0142	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/27/88-09/27/88	0	1	
LAME0314	Yes	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/24/86-08/24/88	1	13	
LAME0272	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	01/23/92-01/23/92	0	1	
LAME0050	Yes	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/29/88-08/24/92	3	23	
LAME0272	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/23/92-01/23/92	0	1	
LAME0314	Yes	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/25/89-08/25/92	3	21	
LAME0030	Yes	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	0	12	
LAME0200	Yes	00500	RESIDUE, TOTAL (MG/L)	01/12/76-01/12/76	0	1	
LAME0002	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	15	30	
LAME0010	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/24/73-10/24/73	0	1	
LAME0027	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	15	34	
LAME0055	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	12	369	
LAME0199	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	3	166	
LAME0202	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/29/78-08/05/91	12	24	
LAME0317	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	14	37	
LAME0002	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/85-08/05/91	6	21	
LAME0027	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	6	23	
LAME0030	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	0	12	
LAME0055	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	7	177	
LAME0091	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/29/80	1	50	
LAME0101	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	50	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0142	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/11/90-05/11/90	0	1	
LAME0144	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	1	41	
LAME0177	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49	
LAME0198	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	1	47	
LAME0199	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	3	166	
LAME0200	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	5	116	
LAME0202	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	6	23	
LAME0225	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28	
LAME0239	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28	
LAME0244	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	50	
LAME0270	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	50	
LAME0314	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/17/79-09/14/81	2	16	
LAME0317	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/80-08/06/91	11	25	
LAME0091	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/29/80	1	49	
LAME0101	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	47	
LAME0144	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	1	34	
LAME0177	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49	
LAME0198	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	1	40	
LAME0225	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28	
LAME0239	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	0	28	
LAME0244	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	1	49	
LAME0270	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	1	46	
LAME0030	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2	
LAME0031	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2	
LAME0032	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2	
LAME0033	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2	
LAME0034	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	0	2	
LAME0091	Yes	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-09/11/80	1	43	
LAME0101	Yes	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/20/80	1	35	
LAME0177	Yes	00570	BIOMASS, PLANKTON (ML/L)	03/22/79-09/11/80	1	44	
LAME0244	Yes	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-10/25/80	1	44	
LAME0270	Yes	00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/14/80	1	34	
LAME0050	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	12/03/74-08/12/80	5	9	
LAME0050	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	05/06/75-08/12/80	5	8	
LAME0002	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/11/85-08/05/91	6	21	
LAME0027	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	6	23	
LAME0050	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	6	55	
LAME0057	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	12	39	
LAME0078	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	0	4	
LAME0086	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	10	38	
LAME0091	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	327	
LAME0093	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	11	120	
LAME0101	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	197	
LAME0104	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6	
LAME0125	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	77	
LAME0129	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	87	
LAME0138	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7	
LAME0141	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0143	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0144	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41	
LAME0149	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0152	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	10	40	
LAME0153	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-08/27/80	0	11	
LAME0164	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0167	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0171	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0177	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	422	
LAME0179	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	157	
LAME0181	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0191	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	7	106	
LAME0192	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	0	15	
LAME0194	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-10/06/83	4	76	
LAME0199	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/04/84-06/30/86	2	104	
LAME0200	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	10	161	
LAME0202	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	6	23	
LAME0206	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0210	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0218	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0225	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	7	189	
LAME0226	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	0	15	
LAME0231	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0239	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	45	
LAME0242	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	322	
LAME0246	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	154	
LAME0248	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0250	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0270	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	196	
LAME0314	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	2	17	
LAME0317	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/06/91	6	23	
LAME0091	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7	
LAME0177	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7	
LAME0191	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7	
LAME0225	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7	
LAME0244	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	0	7	
LAME0050	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/12/79-07/15/81	2	20	
LAME0057	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2	
LAME0086	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0142	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	11/13/89-11/13/89	0	1	
LAME0152	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0314	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	09/18/79-09/14/81	1	12	
LAME0002	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/89-10/17/89	0	4	
LAME0027	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	10	5	
LAME0050	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	7	33	
LAME0057	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	12	44	
LAME0086	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	8	36	
LAME0152	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	10	42	
LAME0199	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/04/84-09/28/87	3	68	
LAME0200	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	10	165	
LAME0202	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	10	5	
LAME0314	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/79-01/14/86	6	18	
LAME0317	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/23/78-10/18/89	11	8	
LAME0050	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/16/79-07/15/81	1	19	
LAME0057	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2	
LAME0086	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0152	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0314	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	2	16	
LAME0002	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	14	28	
LAME0027	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	14	32	
LAME0050	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	12	97	
LAME0057	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/72-02/27/80	7	3	
LAME0086	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0125	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	8	137	
LAME0142	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	4	131	
LAME0152	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/72-02/26/80	7	3	
LAME0200	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	2	
LAME0202	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	12	24	
LAME0298	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	0	1	
LAME0314	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	13	79	
LAME0317	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/06/91	14	35	
LAME0001	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/10/86-09/03/87	1	18	
LAME0005	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/74-11/15/75	0	13	
LAME0006	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-12/21/82	1	21	
LAME0008	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	14	
LAME0011	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	5	187	
LAME0012	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	20	
LAME0013	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	6	178	
LAME0014	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	16	
LAME0016	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	6	134	
LAME0017	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	18	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0018	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	22	
LAME0022	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	0	17	
LAME0023	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	5	124	
LAME0025	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	5	86	
LAME0026	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-03/21/83	2	22	
LAME0030	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0037	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/75-05/23/76	0	8	
LAME0050	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	14	86	
LAME0051	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/75-07/18/75	0	4	
LAME0052	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0055	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/12/58-09/04/62	4	119	
LAME0057	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	12	59	
LAME0066	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	25	
LAME0068	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	5	261	
LAME0069	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	0	55	
LAME0070	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	9	
LAME0078	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	107	
LAME0079	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	98	
LAME0080	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0081	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	160	
LAME0086	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	12	56	
LAME0087	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-05/27/76	2	161	
LAME0089	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	370	
LAME0093	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	145	
LAME0094	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	8	476	
LAME0097	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	2	141	
LAME0101	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	235	
LAME0102	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	1	203	
LAME0103	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	5	
LAME0104	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6	
LAME0113	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/19/74	0	1	
LAME0116	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	162	
LAME0122	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	145	
LAME0123	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	135	
LAME0126	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/09/75	0	18	
LAME0128	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	6	355	
LAME0129	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	8	306	
LAME0133	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0138	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7	
LAME0140	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	3	210	
LAME0141	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0142	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	4	131	
LAME0143	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0144	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	0	24	
LAME0149	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0150	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-07/19/79	0	19	
LAME0152	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	12	57	
LAME0153	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	184	
LAME0157	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0164	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0165	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	18	
LAME0167	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0170	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	0	6	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0171	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0173	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	6	257	
LAME0174	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	9	523	
LAME0175	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	481	
LAME0179	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	182	
LAME0181	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0184	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	2	29	
LAME0191	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	7	246	
LAME0192	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	0	17	
LAME0194	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	4	94	
LAME0199	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	3	167	
LAME0200	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	12	211	
LAME0206	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0214	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0218	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0220	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/27/75-05/23/76	0	8	
LAME0222	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	2	58	
LAME0225	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	8	242	
LAME0226	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	0	15	
LAME0227	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	6	229	
LAME0229	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	23	
LAME0231	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0237	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	0	6	
LAME0238	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	8	325	
LAME0239	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	49	
LAME0240	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-09/10/82	3	57	
LAME0241	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	7	74	
LAME0242	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	395	
LAME0246	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	189	
LAME0248	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0249	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	5	382	
LAME0250	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0257	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	0	33	
LAME0269	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/29/77-09/24/78	0	59	
LAME0270	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	216	
LAME0274	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0275	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/01/77-10/06/83	5	111	
LAME0276	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	0	24	
LAME0279	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0285	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/01/75	0	22	
LAME0286	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	5	93	
LAME0297	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	0	19	
LAME0305	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	5	73	
LAME0308	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0309	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	0	16	
LAME0312	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0314	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	13	57	
LAME0315	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	5	32	
LAME0316	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0318	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	5	33	
LAME0199	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	3	140	
LAME0001	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	9	26	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0002	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/11/85-08/05/91	6	21	
LAME0027	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/08/78-08/05/91	13	27	
LAME0050	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	19	85	
LAME0057	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/05/72-08/28/75	2	12	
LAME0086	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	1	8	
LAME0127	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	0	1	
LAME0142	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/15/90-04/23/92	1	22	
LAME0152	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	1	9	
LAME0200	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	17	
LAME0202	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	12	24	
LAME0314	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	6	40	
LAME0317	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/09/78-08/06/91	13	31	
LAME0001	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/10/86-09/03/87	1	18	
LAME0030	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0050	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	6	28	
LAME0052	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1	
LAME0057	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	9	49	
LAME0078	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	0	4	
LAME0086	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	10	49	
LAME0091	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/29/80	1	216	
LAME0101	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	216	
LAME0104	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	6	
LAME0129	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	12	
LAME0138	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	0	7	
LAME0141	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0142	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/90-04/16/92	1	19	
LAME0143	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0144	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41	
LAME0149	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0152	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	10	49	
LAME0153	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	12	
LAME0164	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0167	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0171	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0177	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	253	
LAME0181	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0191	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0194	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	47	
LAME0199	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/06/86-09/28/87	1	64	
LAME0200	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	11	197	
LAME0201	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/16/69-01/06/70	0	2	
LAME0206	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0218	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0225	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	105	
LAME0231	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0239	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	47	
LAME0242	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	1	142	
LAME0248	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0250	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0270	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	1	217	
LAME0314	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	13	28	
LAME0316	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1	
LAME0001	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-08/01/75	2	25	
LAME0002	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	60	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0006	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-12/21/82	1	21	
LAME0011	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	5	186	
LAME0013	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	6	175	
LAME0016	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	6	132	
LAME0023	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	5	122	
LAME0025	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	5	86	
LAME0026	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-03/21/83	2	22	
LAME0027	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	63	
LAME0050	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	30	88	S
LAME0057	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	11	555	
LAME0068	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	5	262	
LAME0079	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	1	98	
LAME0081	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	161	
LAME0086	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	1	8	
LAME0094	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	8	464	
LAME0102	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	1	223	
LAME0116	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	162	
LAME0127	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	0	1	
LAME0128	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	6	340	
LAME0140	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	3	199	
LAME0152	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	1	9	
LAME0173	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	6	242	
LAME0174	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	9	503	
LAME0200	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	8	17	
LAME0202	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	23	46	
LAME0227	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	6	223	
LAME0238	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	8	321	
LAME0240	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-09/10/82	3	56	
LAME0241	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	7	73	
LAME0249	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	5	419	
LAME0269	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/29/77-09/24/78	0	61	
LAME0274	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0275	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/01/77-10/06/83	5	112	
LAME0279	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0286	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	5	93	
LAME0293	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/04/74-02/04/74	0	1	
LAME0305	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	5	74	
LAME0308	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0312	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0314	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-01/14/86	0	2	
LAME0315	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	5	32	
LAME0317	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	14	37	
LAME0318	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	5	33	
LAME0030	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0052	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1	
LAME0057	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/25/75-08/27/81	5	26	
LAME0086	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-08/26/81	6	29	
LAME0091	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	3	30	
LAME0144	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	1	41	
LAME0152	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	8	32	
LAME0177	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	1	30	
LAME0191	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/81-11/12/82	1	30	
LAME0198	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	3	78	
LAME0200	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	8	159	
LAME0201	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/16/69-10/22/70	0	4	
LAME0225	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	1	32	
LAME0244	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	3	37	
LAME0314	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	2	18	
LAME0316	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	0	1	
LAME0050	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/04/77-07/15/81	3	32	
LAME0057	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	0	2	
LAME0086	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0142	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	4	131	
LAME0144	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	0	8	
LAME0152	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	0	2	
LAME0198	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	0	8	
LAME0298	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	0	1	
LAME0314	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	2	16	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0050	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/07/78-07/15/81	3	29	
LAME0057	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/27/80-02/27/80	0	1	
LAME0086	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	0	1	
LAME0152	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	0	1	
LAME0314	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/11/79-09/14/81	2	15	
LAME0001	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/10/86-09/03/87	1	18	
LAME0002	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/85-08/05/91	6	21	
LAME0005	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/74-11/15/75	0	13	
LAME0006	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/21/82	1	21	
LAME0008	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	15	
LAME0011	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	100	
LAME0012	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	20	
LAME0013	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	77	
LAME0014	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	16	
LAME0016	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	61	
LAME0017	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	22	
LAME0022	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	0	17	
LAME0023	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	49	
LAME0025	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	1	21	
LAME0026	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-03/21/83	2	22	
LAME0027	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/78-08/05/91	13	27	
LAME0030	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	0	12	
LAME0037	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/75-05/23/76	0	8	
LAME0050	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	17	131	
LAME0051	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/18/75-07/18/75	0	4	
LAME0052	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0057	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	12	60	
LAME0066	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	25	
LAME0068	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-12/16/82	1	137	
LAME0069	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	0	55	
LAME0070	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	9	
LAME0079	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/80-08/28/80	0	4	
LAME0080	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0081	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	92	
LAME0086	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	12	55	
LAME0087	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-05/27/76	2	170	
LAME0089	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	38	
LAME0093	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	38	
LAME0094	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	6	344	
LAME0097	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	2	154	
LAME0102	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/28/80	1	196	
LAME0103	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	5	
LAME0113	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/19/74	0	1	
LAME0116	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	92	
LAME0122	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	156	
LAME0123	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	145	
LAME0125	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	46	
LAME0126	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/09/75	0	18	
LAME0128	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	2	50	
LAME0132	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	46	
LAME0133	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0140	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	2	55	
LAME0142	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	4	132	
LAME0144	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	0	24	
LAME0150	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	5	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0152	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	12	56	
LAME0157	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0165	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	18	
LAME0170	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0173	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	5	131	
LAME0174	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	363	
LAME0175	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47	
LAME0179	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47	
LAME0184	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	2	31	
LAME0198	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	1	47	
LAME0199	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	3	166	
LAME0200	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	199	
LAME0202	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/29/78-08/05/91	12	24	
LAME0214	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0220	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/27/75-05/23/76	0	8	
LAME0222	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	2	62	
LAME0227	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	202	
LAME0229	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	23	
LAME0237	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	0	6	
LAME0238	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	6	232	
LAME0240	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-09/10/82	3	54	
LAME0241	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-10/06/83	2	31	
LAME0244	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47	
LAME0246	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	3	47	
LAME0249	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	4	305	
LAME0257	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	0	33	
LAME0274	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0275	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	2	70	
LAME0276	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	0	24	
LAME0279	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	1	22	
LAME0285	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/01/75	0	22	
LAME0286	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/16/81-10/06/83	2	24	
LAME0297	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	0	19	
LAME0305	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-10/06/83	2	26	
LAME0308	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0309	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	0	16	
LAME0312	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	1	22	
LAME0314	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	13	78	
LAME0315	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	1	21	
LAME0316	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0317	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/78-08/06/91	13	31	
LAME0318	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	1	21	
LAME0199	Yes	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	01/04/84-08/27/84	0	25	
LAME0001	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/10/86-09/03/87	1	18	
LAME0005	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/74-11/15/75	0	13	
LAME0008	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	14	
LAME0012	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	20	
LAME0014	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	16	
LAME0017	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	22	
LAME0022	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	0	17	
LAME0037	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/75-05/23/76	0	7	
LAME0050	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	17	88	
LAME0051	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/75-07/18/75	0	4	
LAME0052	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0055	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	3	44	
LAME0057	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	12	50	
LAME0066	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	25	
LAME0069	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	0	55	
LAME0070	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	9	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0078	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	1	98	
LAME0080	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0086	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	12	52	
LAME0087	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-05/27/76	2	161	
LAME0089	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	367	
LAME0093	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	11	145	
LAME0097	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	2	141	
LAME0101	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	1	227	
LAME0103	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	5	
LAME0104	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	0	6	
LAME0113	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/19/74	0	1	
LAME0122	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	145	
LAME0123	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	135	
LAME0125	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	8	139	
LAME0126	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/09/75	0	18	
LAME0129	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	8	302	
LAME0133	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0138	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	0	7	
LAME0141	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0142	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	4	132	
LAME0143	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0145	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	0	24	
LAME0149	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0150	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-07/19/79	0	11	
LAME0152	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	12	52	
LAME0153	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	1	184	
LAME0157	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	0	5	
LAME0164	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0165	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	18	
LAME0167	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0170	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	0	6	
LAME0171	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0175	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	476	
LAME0179	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	11	181	
LAME0181	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0184	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	2	29	
LAME0191	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	7	243	
LAME0192	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	0	15	
LAME0194	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/05/83-12/13/83	0	16	
LAME0199	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	3	162	
LAME0200	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	11	201	
LAME0206	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0214	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0218	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	9	
LAME0220	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/27/75-05/23/76	0	8	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0222	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	2	58	
LAME0225	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	8	228	
LAME0226	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	0	15	
LAME0229	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	23	
LAME0231	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0237	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	0	6	
LAME0239	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	1	48	
LAME0242	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	385	
LAME0246	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	11	185	
LAME0248	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	0	7	
LAME0250	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	0	1	
LAME0257	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	0	33	
LAME0270	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/79-11/28/80	1	216	
LAME0276	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	0	24	
LAME0285	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/01/75	0	22	
LAME0297	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	0	19	
LAME0309	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	0	16	
LAME0314	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	13	28	
LAME0316	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	0	12	
LAME0001	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	16	168	
LAME0020	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/76-02/12/76	0	1	
LAME0036	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1	
LAME0044	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	21	169	
LAME0057	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/05/72-02/27/80	7	14	
LAME0086	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	10	38	
LAME0127	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/23/75-01/23/75	0	1	
LAME0142	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	4	132	
LAME0152	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	10	39	
LAME0200	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/72-06/16/81	8	17	
LAME0278	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	0	1	
LAME0284	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	0	1	
LAME0287	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	1	
LAME0298	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/01/85-07/01/85	0	1	
LAME0300	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	0	2	
LAME0302	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/05/77-05/05/77	0	1	
LAME0304	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/77-05/18/77	0	1	
LAME0314	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	12	75	
LAME0055	Yes	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	3	41	
LAME0055	Yes	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/05/65-09/06/66	1	16	
LAME0002	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-03/24/76	7	19	
LAME0027	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/16/68-03/24/76	7	19	
LAME0030	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0050	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/12/79-06/12/79	0	1	
LAME0086	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	0	1	
LAME0152	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	0	1	
LAME0200	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/16/79-07/30/79	0	7	
LAME0202	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/26/68-06/25/75	6	16	
LAME0314	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/11/79-05/15/79	0	2	
LAME0055	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	11/07/61-09/29/64	2	118	
LAME0201	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	12/16/69-07/09/70	0	3	
LAME0002	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/19/67-03/24/76	8	24	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0020	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/12/76-02/12/76	0	1	
LAME0027	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/67-03/24/76	8	24	
LAME0030	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	0	12	
LAME0036	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1	
LAME0039	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	0	2	
LAME0040	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	0	2	
LAME0042	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1	
LAME0044	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	12	78	
LAME0057	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/05/72-02/27/80	7	3	
LAME0059	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	0	1	
LAME0086	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/80-02/26/80	0	2	
LAME0096	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	9	
LAME0127	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/75-01/23/75	0	1	
LAME0134	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/11/71-10/01/72	0	11	
LAME0135	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/70-01/04/73	2	20	
LAME0139	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/03/70-01/04/73	2	20	
LAME0152	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/06/72-02/26/80	7	3	
LAME0154	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-06/16/81	0	1	
LAME0201	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/69-10/28/71	1	7	
LAME0202	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	8	21	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0205	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0251	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	0	1	
LAME0262	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	0	2	
LAME0263	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0278	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	0	1	
LAME0281	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0284	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	0	1	
LAME0287	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	1	
LAME0300	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	0	2	
LAME0302	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/77-05/05/77	0	1	
LAME0304	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/77-05/18/77	0	1	
LAME0306	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	0	2	
LAME0314	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/81-03/03/83	1	9	
LAME0001	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/10/86-09/03/87	1	18	
LAME0002	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	22	49	
LAME0005	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/74-11/15/75	0	13	
LAME0006	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-12/21/82	1	21	
LAME0008	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	14	
LAME0011	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/25/77-12/22/82	5	158	
LAME0012	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	20	
LAME0013	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	6	128	
LAME0014	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	16	
LAME0016	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	6	113	
LAME0017	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	22	
LAME0022	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	0	17	
LAME0023	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	5	89	
LAME0025	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	5	60	
LAME0026	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-03/21/83	2	22	
LAME0027	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	22	53	
LAME0037	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/75-05/23/76	0	8	
LAME0050	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	17	136	
LAME0051	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/75-06/17/75	0	3	
LAME0052	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	0	12	
LAME0055	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/09/65-09/03/68	2	24	
LAME0057	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	12	55	
LAME0066	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	25	
LAME0068	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-12/16/82	5	203	
LAME0069	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	0	55	
LAME0070	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	9	
LAME0078	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	107	
LAME0079	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	98	
LAME0080	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	7	
LAME0081	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	101	
LAME0086	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	12	60	
LAME0087	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-05/27/76	2	170	
LAME0089	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	0	26	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0091	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	368	
LAME0093	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	11	137	
LAME0094	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	8	439	
LAME0097	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	2	154	
LAME0101	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	235	
LAME0102	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	1	225	
LAME0103	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	5	
LAME0104	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	0	6	
LAME0113	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/19/74	0	1	
LAME0116	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	101	
LAME0122	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	156	
LAME0123	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	145	
LAME0125	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	132	
LAME0126	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/09/75	0	18	
LAME0128	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	6	316	
LAME0129	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	301	
LAME0133	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0138	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	0	7	
LAME0140	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	3	228	
LAME0141	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0142	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	4	132	
LAME0143	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0144	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	0	24	
LAME0149	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0150	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-07/19/79	0	19	
LAME0152	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	12	61	
LAME0153	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	1	184	
LAME0157	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	0	5	
LAME0164	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0165	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	18	
LAME0167	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0170	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0171	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0173	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	6	259	
LAME0174	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	9	478	
LAME0175	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	475	
LAME0179	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	11	176	
LAME0181	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0184	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	2	31	
LAME0191	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	7	245	
LAME0192	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	0	17	
LAME0198	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	4	96	
LAME0199	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	3	168	
LAME0200	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	12	204	
LAME0202	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	22	40	
LAME0206	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0212	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0214	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0219	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0220	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/27/75-05/23/76	0	8	
LAME0222	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	2	61	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0225	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	8	237	
LAME0226	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	0	17	
LAME0227	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	6	228	
LAME0229	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	23	
LAME0231	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0237	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	0	6	
LAME0238	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	8	290	
LAME0239	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	1	47	
LAME0240	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-09/10/82	3	57	
LAME0241	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	7	73	
LAME0244	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	384	
LAME0246	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	11	180	
LAME0248	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0249	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	5	356	
LAME0257	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	0	33	
LAME0269	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/29/77-11/29/77	0	4	
LAME0270	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/79-11/28/80	1	216	
LAME0274	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	1	22	
LAME0275	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/01/77-10/06/83	5	71	
LAME0276	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	0	24	
LAME0279	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	1	22	
LAME0285	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/01/75	0	22	
LAME0286	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	5	36	
LAME0297	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	0	19	
LAME0305	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	5	32	
LAME0308	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	1	22	
LAME0309	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	0	16	
LAME0312	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	1	22	
LAME0314	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	13	77	
LAME0315	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	5	30	
LAME0316	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	0	12	
LAME0317	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	14	37	
LAME0318	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	5	30	
LAME0001	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/10/86-09/03/87	1	18	
LAME0006	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-11/23/82	1	20	
LAME0011	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/25/77-11/24/82	5	98	
LAME0013	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	5	75	
LAME0016	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	5	72	
LAME0023	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-11/24/82	5	62	
LAME0025	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-12/14/77	0	39	
LAME0026	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-03/21/83	2	21	
LAME0050	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	14	109	
LAME0055	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/08/64-08/06/68	3	33	
LAME0057	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/05/72-02/27/80	7	14	
LAME0068	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/28/76-11/12/82	5	113	
LAME0078	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	88	
LAME0079	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	81	
LAME0081	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	33	
LAME0086	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/26/73-02/26/80	7	14	
LAME0091	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	250	
LAME0093	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	34	
LAME0094	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	6	315	
LAME0101	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	216	
LAME0102	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	206	
LAME0104	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	0	6	
LAME0116	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	33	
LAME0125	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	45	
LAME0128	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	4	260	
LAME0129	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	229	
LAME0138	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	0	7	
LAME0140	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-06/22/81	1	184	
LAME0141	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0142	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	4	132	
LAME0143	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0144	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	1	41	
LAME0149	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0152	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/06/72-02/26/80	7	14	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0153	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	184	
LAME0164	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0167	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0171	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0173	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	3	146	
LAME0174	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	6	341	
LAME0177	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	297	
LAME0179	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	46	
LAME0181	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0191	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	148	
LAME0194	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	1	47	
LAME0200	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	12	61	
LAME0206	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0218	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0225	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	105	
LAME0227	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	3	107	
LAME0231	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0238	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	6	167	
LAME0239	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	47	
LAME0240	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	1	47	
LAME0241	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-01/24/78	1	11	
LAME0242	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	6	182	
LAME0246	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	3	40	
LAME0248	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0249	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	5	264	
LAME0250	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0269	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/77-11/29/77	0	4	
LAME0270	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	1	217	
LAME0275	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/01/77-11/09/82	4	24	
LAME0286	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	0	12	
LAME0298	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/01/85-07/01/85	0	1	
LAME0305	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	0	6	
LAME0314	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	13	79	
LAME0315	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	3	3	
LAME0318	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	3	4	
LAME0091	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7	
LAME0177	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7	
LAME0191	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7	
LAME0225	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7	
LAME0244	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	0	7	
LAME0194	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0209	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0218	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0242	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	04/17/80-04/17/80	0	1	
LAME0248	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	07/23/80-07/23/80	0	1	
LAME0250	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0002	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	24	54	
LAME0005	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/74-11/15/75	0	13	
LAME0008	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	20	
LAME0009	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	15	
LAME0012	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	20	
LAME0014	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	21	
LAME0015	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	16	
LAME0017	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	18	
LAME0018	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	22	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0020	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/12/76-02/12/76	0	1	
LAME0022	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	0	17	
LAME0027	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	24	58	
LAME0036	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1	
LAME0037	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/75-05/23/76	0	8	
LAME0038	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1	
LAME0044	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	21	145	
LAME0051	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/18/75-07/18/75	0	4	
LAME0052	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	0	12	
LAME0057	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/72-02/27/80	7	3	
LAME0066	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	25	
LAME0069	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	0	54	
LAME0070	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	9	
LAME0078	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	1	107	
LAME0080	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	7	
LAME0086	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/80-02/26/80	0	2	
LAME0087	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-05/27/76	2	165	
LAME0089	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-12/11/75	0	31	
LAME0090	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	0	26	
LAME0091	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	9	339	
LAME0093	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	7	110	
LAME0097	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	11	
LAME0098	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	2	149	
LAME0101	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	1	235	
LAME0103	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	5	
LAME0104	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	0	6	
LAME0113	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	0	7	
LAME0114	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/08/75	0	13	
LAME0115	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/19/74	0	1	
LAME0122	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	151	
LAME0123	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	140	
LAME0125	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	4	95	
LAME0126	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/09/75	0	18	
LAME0127	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/75-01/23/75	0	1	
LAME0129	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0132	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	4	264	
LAME0133	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0136	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0138	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	0	7	
LAME0141	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0142	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	4	131	
LAME0143	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0144	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/18/80	1	41	
LAME0145	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	0	5	
LAME0146	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/09/75	0	11	
LAME0147	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0148	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	0	24	
LAME0149	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0150	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	5	
LAME0151	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-07/19/79	0	19	
LAME0152	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/72-02/26/80	7	3	
LAME0153	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	1	184	
LAME0157	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	0	5	
LAME0164	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0165	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0166	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	18	
LAME0167	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0168	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0169	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0170	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	0	6	
LAME0171	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0172	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0175	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	7	
LAME0176	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	7	
LAME0177	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	9	436	
LAME0179	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	7	139	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0181	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0184	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	6	
LAME0190	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	2	29	
LAME0191	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	7	245	
LAME0192	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	0	17	
LAME0194	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0198	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	4	96	
LAME0199	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	3	167	
LAME0200	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/81-06/16/81	0	1	
LAME0202	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	25	45	S
LAME0206	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0209	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0210	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0211	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0212	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	10	
LAME0213	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0214	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	0	58	
LAME0215	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0218	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0219	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	9	
LAME0220	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	2	
LAME0221	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/27/75-05/23/76	0	8	
LAME0222	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	0	4	
LAME0223	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	2	58	
LAME0225	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	8	238	
LAME0226	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	0	17	
LAME0229	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	23	
LAME0231	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	8	
LAME0234	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0236	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0237	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	0	6	
LAME0239	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	1	47	
LAME0242	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0244	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	9	350	
LAME0246	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	7	144	
LAME0248	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	0	7	
LAME0250	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	0	1	
LAME0257	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	0	35	
LAME0258	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	10	
LAME0259	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	0	33	
LAME0270	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/79-11/28/80	1	216	
LAME0276	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	0	13	
LAME0277	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	0	24	
LAME0278	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	0	1	
LAME0284	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	0	1	
LAME0285	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/01/75	0	22	
LAME0287	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	1	
LAME0297	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	0	19	
LAME0300	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	0	2	
LAME0302	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/05/77-05/05/77	0	1	
LAME0304	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/77-05/18/77	0	1	
LAME0309	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	0	16	
LAME0314	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	10	61	
LAME0316	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	0	12	
LAME0317	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	14	36	
LAME0200	Yes	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/31/72-10/31/72	0	1	
LAME0001	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/74-11/05/74	0	1	
LAME0050	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	6	34	
LAME0055	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/02/65-09/03/68	3	35	
LAME0200	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	6	137	
LAME0314	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/15/79-09/14/81	2	11	
LAME0050	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/09/78-02/18/81	2	7	
LAME0055	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-09/03/68	3	30	
LAME0314	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/11/79-01/13/81	1	5	
LAME0050	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/09/78-02/18/81	2	6	
LAME0314	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/11/79-01/13/81	1	4	
LAME0314	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	05/14/82-05/14/82	0	1	
LAME0091	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/20/80	1	35	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0153	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/14/80	1	34	
LAME0001	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	15	143	
LAME0020	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/12/76-02/12/76	0	1	
LAME0030	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0031	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0032	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24	
LAME0033	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	24	
LAME0034	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	0	12	
LAME0036	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	40	534	T,S
LAME0055	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	12	528	
LAME0056	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	14	1236	
LAME0086	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	10	70	
LAME0091	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0127	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	0	1	
LAME0137	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	1	10	
LAME0152	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	10	73	
LAME0200	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	12	55	
LAME0244	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0278	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1	
LAME0280	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	0	1	
LAME0284	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	0	1	
LAME0287	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0300	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	6	28	
LAME0001	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	15	124	
LAME0020	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/12/76-02/12/76	0	1	
LAME0036	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	40	430	T,S
LAME0057	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	13	1090	
LAME0086	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	7	54	
LAME0127	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/23/75-01/23/75	0	1	
LAME0137	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/22/70-10/01/72	1	10	
LAME0152	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	8	55	
LAME0200	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	11	51	
LAME0278	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	0	1	
LAME0280	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/16/78-03/16/78	0	1	
LAME0284	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0287	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0294	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0300	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/11/79-01/14/86	6	18	
LAME0091	Yes	00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0244	Yes	00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0001	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	18	188	
LAME0020	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	37	266	T,S
LAME0036	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	46	665	T,S
LAME0056	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	17	865	
LAME0058	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	38	728	T,A,S
LAME0067	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	15	34	
LAME0086	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	12	80	
LAME0088	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/01/73-08/01/75	2	11	
LAME0127	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/23/75-01/23/75	0	1	
LAME0137	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/22/70-10/01/72	1	10	
LAME0142	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/27/88-09/27/88	0	1	
LAME0152	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	12	83	
LAME0200	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	15	68	
LAME0233	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	10	109	
LAME0241	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	6	49	
LAME0269	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	15	43	
LAME0275	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	13	28	
LAME0278	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	0	1	
LAME0280	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/16/78-03/16/78	0	1	
LAME0284	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	0	1	
LAME0287	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/22/76-09/22/76	0	1	
LAME0289	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/50-04/01/56	6	6	
LAME0291	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	13	76	
LAME0315	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/42-03/01/55	12	15	
LAME0318	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/69-01/01/74	4	18	
LAME0039	No	00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	0	2	
LAME0040	No	00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0065	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	0	1	
LAME0091	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	0	3	
LAME0096	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	9	
LAME0134	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/11/71-10/05/72	0	12	
LAME0135	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/05/70-01/04/73	2	20	
LAME0139	No	00916	CALCIUM, TOTAL (MG/L AS CA)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/13/74-09/15/80	6	24	
LAME0205	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	0	1	
LAME0262	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	0	2	
LAME0263	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	0	2	
LAME0091	Yes	00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0244	Yes	00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	0	3	
LAME0001	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	18	188	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0020	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	37	266	T,S
LAME0036	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	46	661	T,S
LAME0056	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	17	863	
LAME0058	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	38	707	T,A,S
LAME0067	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	15	33	
LAME0086	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	12	81	
LAME0088	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/01/73-08/01/75	2	11	
LAME0127	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/23/75-01/23/75	0	1	
LAME0137	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/22/70-10/01/72	1	10	
LAME0142	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/88-09/27/88	0	1	
LAME0152	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	12	84	
LAME0200	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	15	68	
LAME0233	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	10	109	
LAME0241	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	6	49	
LAME0269	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	15	43	
LAME0275	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	13	29	
LAME0278	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	0	1	
LAME0280	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/16/78-03/16/78	0	1	
LAME0284	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	0	1	
LAME0287	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/22/76-09/22/76	0	1	
LAME0289	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/50-04/01/56	6	6	
LAME0291	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	13	77	
LAME0315	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/42-03/01/55	12	15	
LAME0318	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/69-01/01/74	4	18	
LAME0200	Yes	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	04/16/79-07/14/80	1	6	
LAME0039	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	0	2	
LAME0040	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	0	1	
LAME0091	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	0	3	
LAME0096	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0112	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	9	
LAME0134	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/11/71-10/05/72	0	12	
LAME0135	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/05/70-01/04/73	2	20	
LAME0139	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/13/74-09/15/80	6	23	
LAME0205	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	0	1	
LAME0262	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	0	2	
LAME0263	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	0	2	
LAME0039	No	00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	0	2	
LAME0040	No	00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	0	1	
LAME0091	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	0	3	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0096	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	9	
LAME0134	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/11/71-10/05/72	0	12	
LAME0135	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/05/70-01/04/73	2	20	
LAME0139	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/13/74-09/15/80	6	21	
LAME0205	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	0	1	
LAME0262	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	0	2	
LAME0263	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	0	2	
LAME0001	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	16	180	
LAME0020	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	37	217	T,S
LAME0036	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	46	560	T,S

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0055	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-10/01/68	6	12	
LAME0056	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	17	866	
LAME0058	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	38	519	T,S
LAME0067	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/44-02/01/45	0	2	
LAME0086	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	12	81	
LAME0088	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/01/73-08/01/75	2	11	
LAME0127	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/23/75-01/23/75	0	1	
LAME0137	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/70-10/01/72	1	9	
LAME0142	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/88-09/27/88	0	1	
LAME0152	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	12	84	
LAME0200	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	15	68	
LAME0233	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	8	46	
LAME0241	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	6	51	
LAME0269	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/01/57-04/01/57	0	1	
LAME0278	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	0	1	
LAME0280	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/16/78-03/16/78	0	1	
LAME0284	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	0	1	
LAME0287	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	13	78	
LAME0318	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/69-01/01/74	4	18	
LAME0001	Yes	00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	15	143	
LAME0020	No	00931	SODIUM ADSORPTION RATIO	02/12/76-02/12/76	0	1	
LAME0036	Yes	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1	
LAME0038	Yes	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1	
LAME0042	Yes	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1	
LAME0043	Yes	00931	SODIUM ADSORPTION RATIO	10/23/70-10/23/70	0	1	
LAME0044	Yes	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1	
LAME0045	Yes	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1	
LAME0046	Yes	00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	0	1	
LAME0047	Yes	00931	SODIUM ADSORPTION RATIO	02/09/76-02/09/76	0	1	
LAME0049	Yes	00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	0	1	
LAME0050	Yes	00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	40	479	T,S
LAME0057	Yes	00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	14	794	
LAME0086	Yes	00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	10	70	
LAME0127	Yes	00931	SODIUM ADSORPTION RATIO	01/23/75-01/23/75	0	1	
LAME0137	No	00931	SODIUM ADSORPTION RATIO	10/22/70-10/01/72	1	10	
LAME0152	Yes	00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	10	73	
LAME0200	Yes	00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	12	55	
LAME0278	Yes	00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	0	1	
LAME0280	No	00931	SODIUM ADSORPTION RATIO	03/16/78-03/16/78	0	1	
LAME0284	No	00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	0	1	
LAME0287	No	00931	SODIUM ADSORPTION RATIO	09/22/76-09/22/76	0	1	
LAME0291	Yes	00931	SODIUM ADSORPTION RATIO	05/19/77-05/19/77	0	1	
LAME0292	Yes	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	1	
LAME0293	Yes	00931	SODIUM ADSORPTION RATIO	02/04/74-02/04/74	0	1	
LAME0294	Yes	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	1	
LAME0295	Yes	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1	
LAME0296	Yes	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1	
LAME0300	Yes	00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	0	2	
LAME0301	Yes	00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	0	1	
LAME0302	Yes	00931	SODIUM ADSORPTION RATIO	05/05/77-05/05/77	0	1	
LAME0303	Yes	00931	SODIUM ADSORPTION RATIO	05/17/78-05/17/78	0	1	
LAME0304	Yes	00931	SODIUM ADSORPTION RATIO	05/18/77-05/18/77	0	1	
LAME0313	Yes	00931	SODIUM ADSORPTION RATIO	10/09/69-01/17/74	4	14	
LAME0314	Yes	00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	6	28	
LAME0001	Yes	00932	SODIUM, PERCENT	07/31/69-05/16/85	15	143	
LAME0020	No	00932	SODIUM, PERCENT	02/12/76-02/12/76	0	1	
LAME0036	Yes	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0038	Yes	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1	
LAME0042	Yes	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1	
LAME0043	Yes	00932	SODIUM, PERCENT	10/23/70-10/23/70	0	1	
LAME0044	Yes	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1	
LAME0045	Yes	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1	
LAME0046	Yes	00932	SODIUM, PERCENT	01/15/76-01/15/76	0	1	
LAME0047	Yes	00932	SODIUM, PERCENT	02/09/76-02/09/76	0	1	
LAME0049	Yes	00932	SODIUM, PERCENT	02/11/76-02/11/76	0	1	
LAME0050	Yes	00932	SODIUM, PERCENT	01/11/46-01/22/86	40	425	S
LAME0057	Yes	00932	SODIUM, PERCENT	10/31/67-09/28/82	14	796	
LAME0086	Yes	00932	SODIUM, PERCENT	02/26/73-03/08/83	10	69	
LAME0127	Yes	00932	SODIUM, PERCENT	01/23/75-01/23/75	0	1	
LAME0137	No	00932	SODIUM, PERCENT	10/22/70-10/01/72	1	10	
LAME0152	Yes	00932	SODIUM, PERCENT	12/06/72-03/08/83	10	73	
LAME0200	Yes	00932	SODIUM, PERCENT	02/20/70-01/05/83	12	55	
LAME0278	Yes	00932	SODIUM, PERCENT	05/03/77-05/03/77	0	1	
LAME0280	No	00932	SODIUM, PERCENT	03/16/78-03/16/78	0	1	
LAME0284	No	00932	SODIUM, PERCENT	05/03/77-05/03/77	0	1	
LAME0287	No	00932	SODIUM, PERCENT	09/22/76-09/22/76	0	1	
LAME0291	Yes	00932	SODIUM, PERCENT	05/19/77-05/19/77	0	1	
LAME0292	Yes	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	1	
LAME0293	Yes	00932	SODIUM, PERCENT	02/04/74-02/04/74	0	1	
LAME0294	Yes	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	1	
LAME0295	Yes	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1	
LAME0296	Yes	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1	
LAME0300	Yes	00932	SODIUM, PERCENT	05/04/77-05/04/77	0	2	
LAME0301	Yes	00932	SODIUM, PERCENT	05/19/78-05/19/78	0	1	
LAME0302	Yes	00932	SODIUM, PERCENT	05/05/77-05/05/77	0	1	
LAME0303	Yes	00932	SODIUM, PERCENT	05/17/78-05/17/78	0	1	
LAME0304	Yes	00932	SODIUM, PERCENT	05/18/77-05/18/77	0	1	
LAME0313	Yes	00932	SODIUM, PERCENT	10/09/69-01/17/74	4	14	
LAME0314	Yes	00932	SODIUM, PERCENT	04/11/79-01/14/86	6	27	
LAME0001	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/31/69-03/04/80	10	18	
LAME0050	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	03/21/46-03/11/80	33	103	
LAME0086	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	0	7	
LAME0152	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	0	6	
LAME0200	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/16/79-04/14/80	0	5	
LAME0314	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/11/79-04/15/80	1	11	
LAME0001	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	16	180	
LAME0020	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	37	159	T,S
LAME0036	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	46	285	T,S
LAME0055	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-10/01/68	6	12	
LAME0056	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	17	865	
LAME0058	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	38	420	T,S
LAME0086	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	12	81	
LAME0088	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/01/73-08/01/75	2	11	
LAME0127	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/23/75-01/23/75	0	1	
LAME0137	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/22/70-10/01/72	1	9	
LAME0152	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	12	85	
LAME0200	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	15	66	
LAME0233	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/50-07/01/52	1	21	
LAME0241	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	6	52	
LAME0278	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	0	1	
LAME0280	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/16/78-03/16/78	0	1	
LAME0284	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	0	1	
LAME0287	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0296	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	13	77	
LAME0318	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/69-01/01/74	4	18	
LAME0039	No	00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	0	2	
LAME0040	No	00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	0	1	
LAME0091	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	0	3	
LAME0096	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	9	
LAME0134	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/11/71-10/05/72	0	12	
LAME0135	No	00937	POTASSIUM, TOTAL MG/L AS K)	06/05/70-01/04/73	2	20	
LAME0139	No	00937	POTASSIUM, TOTAL MG/L AS K)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/13/74-09/15/80	6	21	
LAME0205	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0261	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	0	1	
LAME0262	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/07/72	0	2	
LAME0263	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/06/72	0	2	
LAME0001	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	18	188	
LAME0020	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/12/76-02/12/76	0	1	
LAME0026	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	37	236	T,S
LAME0036	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	0	1	
LAME0038	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	0	1	
LAME0039	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/06/72-04/06/72	0	2	
LAME0040	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/06/72-04/06/72	0	2	
LAME0042	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	0	1	
LAME0043	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/70-10/23/70	0	1	
LAME0044	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	0	1	
LAME0045	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	0	1	
LAME0046	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	0	1	
LAME0047	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/09/76-02/09/76	0	1	
LAME0049	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	0	1	
LAME0050	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	46	411	T,S
LAME0055	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	12	529	
LAME0056	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/27/71-12/29/72	1	207	
LAME0057	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	17	2270	
LAME0058	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	38	856	T,A,S
LAME0059	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0060	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0061	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0062	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0063	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0064	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	0	1	
LAME0065	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	0	1	
LAME0067	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	15	35	
LAME0071	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0072	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0073	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0074	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0075	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/07/72	0	3	
LAME0082	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	0	1	
LAME0083	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	0	1	
LAME0084	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	0	1	
LAME0086	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	12	83	
LAME0088	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/01/73-08/01/75	2	11	
LAME0091	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/79-09/27/80	0	3	
LAME0096	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/71-06/17/71	0	1	
LAME0108	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0109	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0110	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0111	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0112	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	0	3	
LAME0117	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	0	9	
LAME0118	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	4	
LAME0119	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	4	
LAME0120	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	4	
LAME0121	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	0	9	
LAME0127	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/75-01/23/75	0	1	
LAME0134	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/11/71-10/05/72	0	12	
LAME0135	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/05/70-01/04/73	2	20	
LAME0137	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/70-10/01/72	1	9	
LAME0139	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/70-01/04/73	2	20	
LAME0152	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/72-07/23/85	12	87	
LAME0154	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	3	
LAME0155	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/02/72	0	3	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0156	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	5	
LAME0159	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0160	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0161	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0162	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0163	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	2	
LAME0182	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	0	5	
LAME0183	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	3	
LAME0185	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-06/17/71	0	2	
LAME0186	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-06/17/71	0	2	
LAME0187	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-11/16/71	1	4	
LAME0188	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-06/07/72	2	5	
LAME0189	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	3	
LAME0191	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/83-07/03/85	1	424	
LAME0195	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	0	1	
LAME0196	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	0	1	
LAME0197	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	0	1	
LAME0199	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	3	163	
LAME0200	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/70-07/18/85	15	69	
LAME0205	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-01/31/73	2	33	
LAME0207	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0208	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0216	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0217	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0225	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/83-09/26/85	2	433	
LAME0233	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	10	110	
LAME0241	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/68-07/01/75	6	51	
LAME0244	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/79-09/27/80	0	3	
LAME0251	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	2	
LAME0252	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	2	
LAME0253	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	2	
LAME0254	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	0	2	
LAME0260	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0261	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	0	1	
LAME0262	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/07/72	0	2	
LAME0263	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/07/72	0	2	
LAME0264	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0265	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0266	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0267	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0268	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0269	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	15	44	
LAME0275	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/43-04/01/57	13	29	
LAME0278	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/77-05/03/77	0	1	
LAME0280	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/78-03/16/78	0	1	
LAME0281	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0282	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0283	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0284	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/77-05/03/77	0	1	
LAME0287	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/22/76-09/22/76	0	1	
LAME0289	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/01/50-04/01/56	6	6	
LAME0291	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/77-05/19/77	0	1	
LAME0292	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	0	1	
LAME0293	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/74-02/04/74	0	1	
LAME0294	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	0	1	
LAME0295	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	0	1	
LAME0296	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	0	1	
LAME0298	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/85-07/01/85	0	2	
LAME0300	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	0	2	
LAME0301	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	0	1	
LAME0302	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/77-05/05/77	0	1	
LAME0303	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/78-05/17/78	0	1	
LAME0304	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/77-05/18/77	0	1	
LAME0306	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0307	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/06/72	0	2	
LAME0310	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	0	3	
LAME0311	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/06/72	0	2	
LAME0313	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/09/69-01/17/74	4	14	
LAME0314	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/79-04/23/92	13	78	
LAME0315	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/01/42-03/01/55	12	16	
LAME0318	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/69-01/01/74	4	14	
LAME0002	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	24	60	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0027	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	24	63	
LAME0202	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/08/66-08/05/91	25	51	S
LAME0317	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/76-08/06/91	14	37	
LAME0001	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	18	188	
LAME0020	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/12/76-02/12/76	0	1	
LAME0026	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	37	233	T,S
LAME0036	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	0	1	
LAME0039	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/72-04/06/72	0	2	
LAME0040	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/72-04/06/72	0	2	
LAME0042	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	46	406	T,S
LAME0055	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	11	353	
LAME0056	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	17	865	
LAME0058	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	38	708	T,A,S
LAME0059	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	0	1	
LAME0067	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	15	34	
LAME0071	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	0	1	
LAME0086	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	12	83	
LAME0091	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/79-09/27/80	0	3	
LAME0096	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	0	9	
LAME0118	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	0	9	
LAME0127	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/75-01/23/75	0	1	
LAME0134	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/11/71-10/05/72	0	12	
LAME0135	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/05/70-01/04/73	2	20	
LAME0137	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/22/70-10/01/72	1	10	
LAME0139	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/03/70-01/04/73	2	20	
LAME0152	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/72-07/23/85	12	85	
LAME0154	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	0	5	
LAME0183	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	3	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0195	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	0	1	
LAME0200	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	15	69	
LAME0205	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-01/31/73	2	33	
LAME0207	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0233	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	10	107	
LAME0241	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-09/01/70	1	17	
LAME0244	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/79-09/27/80	0	3	
LAME0251	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	0	1	
LAME0262	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	0	2	
LAME0263	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0269	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	15	43	
LAME0275	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	13	29	
LAME0278	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	0	1	
LAME0280	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/16/78-03/16/78	0	1	
LAME0281	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0284	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	0	1	
LAME0287	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/22/76-09/22/76	0	1	
LAME0289	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/50-04/01/56	6	6	
LAME0291	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/18/77-05/18/77	0	1	
LAME0306	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	0	2	
LAME0313	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/69-01/17/74	4	14	
LAME0314	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	13	78	
LAME0315	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/42-03/01/55	12	15	
LAME0318	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/69-07/01/70	0	4	
LAME0001	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	16	180	
LAME0020	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/12/76-02/12/76	0	1	
LAME0036	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	46	285	T,S
LAME0055	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/01/68	6	12	
LAME0056	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/27/71-10/04/72	1	4	
LAME0057	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	7	224	
LAME0086	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	5	37	
LAME0127	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/23/75-01/23/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0152	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	5	38	
LAME0200	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	6	28	
LAME0278	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	0	1	
LAME0280	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/16/78-03/16/78	0	1	
LAME0284	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	0	1	
LAME0287	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/18/77-05/18/77	0	1	
LAME0314	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	13	73	
LAME0039	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	0	2	
LAME0040	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	0	2	
LAME0059	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0060	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0061	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0062	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0063	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0064	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1	
LAME0065	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1	
LAME0071	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0072	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0073	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0074	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0075	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/07/72	0	3	
LAME0082	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1	
LAME0083	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1	
LAME0084	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	0	1	
LAME0096	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/17/71-06/17/71	0	1	
LAME0108	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0109	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0110	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0111	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0112	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	0	3	
LAME0117	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	8	
LAME0118	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4	
LAME0119	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4	
LAME0120	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4	
LAME0121	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	8	
LAME0134	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/11/71-10/05/72	0	11	
LAME0135	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/05/70-01/04/73	2	20	
LAME0139	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/03/70-01/04/73	2	20	
LAME0154	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3	
LAME0155	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/02/72	0	3	
LAME0156	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	5	
LAME0159	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0160	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0161	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0162	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0163	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	2	
LAME0182	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	4	
LAME0183	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3	
LAME0185	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	0	2	
LAME0186	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	0	2	
LAME0187	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-11/16/71	1	4	
LAME0188	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-06/07/72	2	5	
LAME0189	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	3	
LAME0195	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1	
LAME0197	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	0	1	
LAME0199	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	3	127	
LAME0205	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-01/04/73	2	32	
LAME0207	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0216	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	
LAME0251	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2	
LAME0252	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2	
LAME0253	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2	
LAME0254	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	0	2	
LAME0260	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	0	1	
LAME0262	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	0	2	
LAME0263	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	0	2	
LAME0264	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0265	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0266	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0267	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0268	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0281	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0282	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0283	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0306	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0307	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	0	2	
LAME0310	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	0	3	
LAME0311	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	0	2	
LAME0001	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	18	187	
LAME0020	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/12/76-02/12/76	0	1	
LAME0036	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	0	1	
LAME0038	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	0	1	
LAME0042	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	0	1	
LAME0043	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/23/70-10/23/70	0	1	
LAME0044	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	0	1	
LAME0045	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	0	1	
LAME0046	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	0	1	
LAME0047	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/09/76-02/09/76	0	1	
LAME0049	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	0	1	
LAME0050	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	46	471	T,S
LAME0056	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/27/71-12/29/72	1	105	
LAME0057	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	17	870	
LAME0086	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/26/73-07/23/85	12	82	
LAME0127	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/23/75-01/23/75	0	1	
LAME0137	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/13/71-02/02/71	0	2	
LAME0142	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/88-09/27/88	0	1	
LAME0152	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/72-07/23/85	12	85	
LAME0200	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/72-07/18/85	12	53	
LAME0278	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/77-05/03/77	0	1	
LAME0280	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/16/78-03/16/78	0	1	
LAME0284	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/77-05/03/77	0	1	
LAME0287	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/22/76-09/22/76	0	1	
LAME0291	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/77-05/19/77	0	1	
LAME0292	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	0	1	
LAME0293	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/74-02/04/74	0	1	
LAME0294	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	0	1	
LAME0295	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	0	1	
LAME0296	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	0	1	
LAME0298	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/01/85-07/01/85	0	2	
LAME0300	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	0	2	
LAME0301	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	0	1	
LAME0302	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/05/77-05/05/77	0	1	
LAME0303	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/17/78-05/17/78	0	1	
LAME0304	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/77-05/18/77	0	1	
LAME0313	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/12/71-01/12/71	0	1	
LAME0314	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/11/79-04/23/92	13	78	
LAME0091	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	0	44	
LAME0101	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	08/01/79-04/24/80	0	44	
LAME0117	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	03/06/72-05/01/72	0	3	
LAME0121	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	03/06/72-07/03/72	0	4	
LAME0135	No	00956	SILICA, TOTAL (MG/L AS SI02)	06/05/70-09/10/70	0	5	
LAME0139	No	00956	SILICA, TOTAL (MG/L AS SI02)	04/03/70-09/10/70	0	7	
LAME0177	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	0	49	
LAME0182	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	04/03/72-07/03/72	0	2	
LAME0187	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0188	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0195	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	0	1	
LAME0196	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0197	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	0	1	
LAME0205	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-09/10/70	0	8	
LAME0207	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0208	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0216	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0217	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0244	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	0	24	
LAME0260	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0261	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	0	1	
LAME0270	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	08/01/79-04/24/80	0	44	
LAME0191	Yes	00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	07/05/83-07/03/85	1	425	
LAME0225	Yes	00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	07/05/83-09/26/85	2	433	
LAME0001	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/13/86-08/13/86	0	1	
LAME0050	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	16	56	
LAME0055	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-10/01/68	6	13	
LAME0201	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/09/70-04/03/71	0	3	
LAME0293	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/04/74-02/04/74	0	1	
LAME0314	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/11/79-08/28/91	12	35	
LAME0050	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/03/74-09/15/82	7	20	
LAME0314	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/17/79-09/13/82	2	8	
LAME0003	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/10/86-07/27/87	1	2	
LAME0050	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	12/03/74-09/15/82	7	20	
LAME0054	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/79-09/27/80	0	3	
LAME0139	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/05/70-05/05/70	0	1	
LAME0187	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0188	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0195	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	0	1	
LAME0196	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	0	1	
LAME0197	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	0	1	
LAME0200	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	5	71	
LAME0203	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/02/79-03/10/86	6	6	
LAME0205	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-05/05/70	0	2	
LAME0207	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0208	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0216	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0217	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0232	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/79-05/04/79	0	1	
LAME0260	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0261	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	0	1	
LAME0314	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	04/11/79-09/13/82	3	9	
LAME0003	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/19/81-05/19/81	0	1	
LAME0041	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/84	5	8	
LAME0203	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	02/08/84-04/11/84	0	2	
LAME0232	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/04/79-05/04/79	0	1	
LAME0001	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	08/13/86-08/13/86	0	1	
LAME0035	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	13	50	
LAME0055	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-10/01/68	6	13	
LAME0142	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	09/27/88-09/27/88	0	1	
LAME0293	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/11/79-02/20/92	12	48	
LAME0050	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	05/09/78-09/15/82	4	11	
LAME0314	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	04/11/79-03/16/82	2	7	
LAME0050	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	05/09/78-09/15/82	4	11	
LAME0200	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	5	70	
LAME0314	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	04/11/79-09/13/82	3	9	
LAME0035	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	8	37	
LAME0055	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-10/01/68	6	13	
LAME0142	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/27/88-09/27/88	0	1	
LAME0293	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/02/82-08/28/91	8	36	
LAME0003	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/10/86-07/27/87	1	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0054	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	0	3	
LAME0203	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	0	1	
LAME0003	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/19/81-05/19/81	0	1	
LAME0317	No	01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	08/31/82-08/31/82	0	1	
LAME0035	No	01015	BISMUTH, DISSOLVED (UG/L AS BI)	05/11/76-05/11/76	0	1	
LAME0293	Yes	01015	BISMUTH, DISSOLVED (UG/L AS BI)	02/04/74-02/04/74	0	1	
LAME0001	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	16	179	
LAME0020	No	01020	BORON, DISSOLVED (UG/L AS B)	02/12/76-02/12/76	0	1	
LAME0035	No	01020	BORON, DISSOLVED (UG/L AS B)	05/11/76-05/11/76	0	1	
LAME0036	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1	
LAME0038	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1	
LAME0042	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1	
LAME0044	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1	
LAME0045	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1	
LAME0046	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	0	1	
LAME0047	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/09/76-02/09/76	0	1	
LAME0049	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	0	1	
LAME0050	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	32	167	S
LAME0055	Yes	01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/68	6	12	
LAME0127	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/23/75-01/23/75	0	1	
LAME0278	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	0	1	
LAME0280	No	01020	BORON, DISSOLVED (UG/L AS B)	03/16/78-03/16/78	0	1	
LAME0284	No	01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	0	1	
LAME0287	No	01020	BORON, DISSOLVED (UG/L AS B)	09/22/76-09/22/76	0	1	
LAME0291	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/19/77-05/19/77	0	1	
LAME0292	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	1	
LAME0294	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	1	
LAME0295	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1	
LAME0296	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1	
LAME0300	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	0	2	
LAME0301	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	0	1	
LAME0302	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/05/77-05/05/77	0	1	
LAME0303	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/17/78-05/17/78	0	1	
LAME0304	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/18/77-05/18/77	0	1	
LAME0050	Yes	01022	BORON, TOTAL (UG/L AS B)	11/09/76-05/09/78	1	4	
LAME0135	No	01022	BORON, TOTAL (UG/L AS B)	06/05/70-09/10/70	0	3	
LAME0139	No	01022	BORON, TOTAL (UG/L AS B)	04/03/70-09/10/70	0	5	
LAME0187	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0188	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0195	Yes	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1	
LAME0196	Yes	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1	
LAME0197	Yes	01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	0	1	
LAME0205	Yes	01022	BORON, TOTAL (UG/L AS B)	02/28/70-09/10/70	0	6	
LAME0207	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0208	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0216	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0217	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0260	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0261	Yes	01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	0	1	
LAME0001	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/13/86-08/13/86	0	1	
LAME0035	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	16	56	
LAME0055	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-10/01/68	6	13	
LAME0142	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/03/71-04/03/71	0	1	
LAME0293	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	11	44	
LAME0003	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/27/87-07/27/87	0	1	
LAME0050	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/03/74-02/18/81	6	13	
LAME0314	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/17/79-09/13/82	2	6	
LAME0002	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	2	4	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0050	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	12/03/74-09/15/82	7	19	
LAME0054	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	0	3	
LAME0200	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	5	56	
LAME0202	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/79-09/13/82	2	8	
LAME0317	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/77-07/06/88	11	7	
LAME0203	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1	
LAME0001	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/13/86-08/13/86	0	1	
LAME0035	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	16	57	
LAME0055	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/68	5	10	
LAME0142	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/03/71-04/03/71	0	1	
LAME0293	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/04/74-02/04/74	0	1	
LAME0314	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	12	45	
LAME0050	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	6	16	
LAME0314	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	04/11/79-11/19/81	2	6	
LAME0127	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/23/75-01/23/75	0	1	
LAME0002	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/03/74-09/15/82	7	21	
LAME0054	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	0	3	
LAME0200	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	5	70	
LAME0202	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/11/79-05/29/87	8	10	
LAME0317	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/22/77-07/06/88	11	7	
LAME0035	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	17	59	
LAME0055	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-10/01/68	6	13	
LAME0142	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/27/88-09/27/88	0	1	
LAME0298	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	12	47	
LAME0050	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	12/03/74-02/12/80	5	12	
LAME0314	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	04/11/79-05/14/82	3	6	
LAME0050	Yes	01037	COBALT, TOTAL (UG/L AS CO)	12/03/74-09/15/82	7	20	
LAME0314	Yes	01037	COBALT, TOTAL (UG/L AS CO)	04/11/79-09/13/82	3	9	
LAME0001	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/13/86-08/13/86	0	1	
LAME0035	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	16	57	
LAME0055	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-10/01/68	6	13	
LAME0142	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/09/70-04/03/71	0	3	
LAME0293	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	12	45	
LAME0050	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	12/03/74-09/15/82	7	20	
LAME0314	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	04/11/79-09/13/82	3	9	
LAME0002	Yes	01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01042	COPPER, TOTAL (UG/L AS CU)	12/03/74-09/15/82	7	20	
LAME0054	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	0	3	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	5	70	
LAME0202	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/11/79-09/13/82	3	9	
LAME0317	No	01042	COPPER, TOTAL (UG/L AS CU)	06/22/77-07/06/88	11	7	
LAME0003	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	07/27/87-07/27/87	0	1	
LAME0050	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	11/14/79-02/18/81	1	4	
LAME0054	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	08/30/82-08/30/82	0	1	
LAME0203	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	09/01/82-09/01/82	0	1	
LAME0314	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	04/11/79-09/13/82	3	9	
LAME0317	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/31/82-08/31/82	0	1	
LAME0002	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/10/86-07/06/88	2	2	
LAME0027	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/12/48-09/15/82	33	63	
LAME0055	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/68	6	13	
LAME0139	No	01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	0	1	
LAME0187	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0188	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0200	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	6	142	
LAME0201	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/09/70-10/22/70	0	2	
LAME0202	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	2	4	
LAME0205	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	0	1	
LAME0207	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0208	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0216	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0217	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0260	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0261	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	0	1	
LAME0314	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/11/79-09/13/82	3	9	
LAME0317	No	01045	IRON, TOTAL (UG/L AS FE)	09/25/79-07/06/88	8	5	
LAME0001	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	16	180	
LAME0020	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/12/76-02/12/76	0	1	
LAME0035	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/11/76-05/11/76	0	1	
LAME0036	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1	
LAME0038	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1	
LAME0042	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1	
LAME0044	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1	
LAME0045	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1	
LAME0046	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	0	1	
LAME0047	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/09/76-02/09/76	0	1	
LAME0049	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	0	1	
LAME0050	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	46	147	S
LAME0091	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	120	
LAME0101	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	1	119	
LAME0127	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/23/75-01/23/75	0	1	
LAME0142	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/27/88-09/27/88	0	1	
LAME0144	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	1	34	
LAME0177	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	130	
LAME0198	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	1	39	
LAME0201	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/09/70-04/03/71	0	2	
LAME0244	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	1	65	
LAME0270	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	1	120	
LAME0278	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	0	1	
LAME0280	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/16/78-03/16/78	0	1	
LAME0284	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	0	1	
LAME0287	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/22/76-09/22/76	0	1	
LAME0291	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/77-05/19/77	0	1	
LAME0292	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	1	
LAME0293	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/04/74-02/04/74	0	1	
LAME0294	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	1	
LAME0295	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1	
LAME0296	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1	
LAME0298	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/01/85-07/01/85	0	2	
LAME0300	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0301	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	0	1	
LAME0302	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/05/77-05/05/77	0	1	
LAME0303	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/17/78-05/17/78	0	1	
LAME0304	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/18/77-05/18/77	0	1	
LAME0314	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	12	48	
LAME0001	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/13/86-08/13/86	0	1	
LAME0035	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	16	56	
LAME0055	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-10/01/68	6	13	
LAME0142	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/03/71-04/03/71	0	1	
LAME0293	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	11	44	
LAME0050	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	12/03/74-03/09/82	7	17	
LAME0314	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	10/17/79-05/14/82	2	5	
LAME0002	Yes	01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01051	LEAD, TOTAL (UG/L AS PB)	12/03/74-09/15/82	7	19	
LAME0054	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/14/83-03/10/86	2	4	
LAME0200	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	5	56	
LAME0202	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/17/79-09/13/82	2	8	
LAME0317	No	01051	LEAD, TOTAL (UG/L AS PB)	06/22/77-07/06/88	11	7	
LAME0003	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/19/81-05/19/81	0	1	
LAME0050	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/03/74-03/09/82	7	17	
LAME0314	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/11/79-09/13/82	3	9	
LAME0050	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	12/03/74-09/15/82	7	20	
LAME0055	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/68	6	13	
LAME0091	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	0	3	
LAME0139	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/05/70-05/05/70	0	1	
LAME0187	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0188	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0195	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1	
LAME0196	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1	
LAME0197	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	0	1	
LAME0200	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	5	69	
LAME0201	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/70-10/22/70	0	2	
LAME0205	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-05/05/70	0	2	
LAME0207	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0208	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0216	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0217	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0244	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	0	3	
LAME0260	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0261	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	0	1	
LAME0314	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-09/13/82	3	9	
LAME0020	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/12/76-02/12/76	0	1	
LAME0035	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/76-05/11/76	0	1	
LAME0036	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1	
LAME0038	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1	
LAME0042	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1	
LAME0044	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1	
LAME0045	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1	
LAME0046	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	0	1	
LAME0047	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/09/76-02/09/76	0	1	
LAME0049	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	0	1	
LAME0050	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	17	59	
LAME0127	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/23/75-01/23/75	0	1	
LAME0142	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/09/70-04/03/71	0	2	
LAME0278	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	0	1	
LAME0280	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/16/78-03/16/78	0	1	
LAME0284	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0291	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/77-05/19/77	0	1	
LAME0292	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	1	
LAME0293	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/04/74-02/04/74	0	1	
LAME0294	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	1	
LAME0295	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1	
LAME0296	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1	
LAME0298	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/01/85-07/01/85	0	2	
LAME0300	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	0	2	
LAME0301	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	0	1	
LAME0302	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/05/77-05/05/77	0	1	
LAME0303	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/17/78-05/17/78	0	1	
LAME0304	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/18/77-05/18/77	0	1	
LAME0314	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	12	43	
LAME0001	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	08/13/86-08/13/86	0	1	
LAME0003	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	03/10/86-07/27/87	1	2	
LAME0054	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	0	3	
LAME0203	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	0	1	
LAME0001	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/13/86-08/13/86	0	1	
LAME0035	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	9	39	
LAME0055	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-10/01/68	6	13	
LAME0142	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/27/88-09/27/88	0	1	
LAME0298	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	9	39	
LAME0001	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/13/86-08/13/86	0	1	
LAME0035	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	12	49	
LAME0055	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-10/01/68	6	13	
LAME0142	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/03/71-04/03/71	0	1	
LAME0293	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/04/74-02/04/74	0	1	
LAME0314	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	12	45	
LAME0050	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	11/14/79-09/15/82	2	9	
LAME0314	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	10/17/79-09/13/82	2	8	
LAME0003	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/10/86-07/27/87	1	2	
LAME0050	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/14/79-09/15/82	2	9	
LAME0054	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	0	3	
LAME0203	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/17/79-09/13/82	2	8	
LAME0003	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/31/82-08/31/82	0	1	
LAME0055	Yes	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/68	5	10	
LAME0003	Yes	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1	
LAME0001	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	08/13/86-08/13/86	0	1	
LAME0035	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	13	50	
LAME0055	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-10/01/68	6	13	
LAME0142	No	01075	SILVER, DISSOLVED (UG/L AS AG)	09/27/88-09/27/88	0	1	
LAME0293	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	02/04/74-02/04/74	0	1	
LAME0314	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	12	47	
LAME0050	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	05/09/78-02/18/81	2	7	
LAME0314	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	04/11/79-01/13/81	1	5	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0003	Yes	01077	SILVER, TOTAL (UG/L AS AG)	03/10/86-07/27/87	1	2	
LAME0050	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/09/78-09/15/82	4	15	
LAME0054	Yes	01077	SILVER, TOTAL (UG/L AS AG)	11/14/83-03/10/86	2	4	
LAME0200	Yes	01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	5	70	
LAME0203	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01077	SILVER, TOTAL (UG/L AS AG)	04/11/79-09/13/82	3	13	
LAME0003	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/19/81-05/19/81	0	1	
LAME0035	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	27	42	S
LAME0055	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-07/01/68	5	12	
LAME0142	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/27/88-09/27/88	0	1	
LAME0293	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	9	37	
LAME0001	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	08/13/86-08/13/86	0	1	
LAME0035	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	9	39	
LAME0055	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-10/01/68	6	13	
LAME0142	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	07/09/70-04/03/71	0	3	
LAME0298	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	9	39	
LAME0001	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/13/86-08/13/86	0	1	
LAME0035	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	16	57	
LAME0055	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-10/01/68	6	13	
LAME0142	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/27/88-09/27/88	0	1	
LAME0201	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/09/70-04/03/71	0	3	
LAME0293	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/04/74-02/04/74	0	1	
LAME0298	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/01/85-07/01/85	0	2	
LAME0314	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	12	46	
LAME0050	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	12/03/74-09/15/82	7	18	
LAME0314	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	04/11/79-09/13/82	3	9	
LAME0002	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	12/03/74-09/15/82	7	20	
LAME0054	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	0	3	
LAME0200	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	5	69	
LAME0202	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/11/79-09/13/82	3	8	
LAME0317	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/77-07/06/88	11	7	
LAME0003	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/19/81-05/19/81	0	1	
LAME0293	Yes	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	02/04/74-02/04/74	0	1	
LAME0003	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/10/86-07/27/87	1	2	
LAME0054	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	11/14/83-03/10/86	2	4	
LAME0203	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	0	1	
LAME0003	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/02/79-05/02/79	0	1	
LAME0288	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0035	No	01100	TIN, DISSOLVED (UG/L AS SN)	05/11/76-05/11/76	0	1	
LAME0293	Yes	01100	TIN, DISSOLVED (UG/L AS SN)	02/04/74-02/04/74	0	1	
LAME0055	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/68	4	9	
LAME0035	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	9	39	
LAME0314	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	9	38	
LAME0293	Yes	01115	CESIUM, DISSOLVED (UG/L AS CS)	02/04/74-02/04/74	0	1	
LAME0035	No	01120	GALLIUM, DISSOLVED (UG/L AS GA)	05/11/76-05/11/76	0	1	
LAME0035	No	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/76-05/11/76	0	1	
LAME0035	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/76-05/11/76	0	1	
LAME0050	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	9	39	
LAME0142	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	09/27/88-09/27/88	0	1	
LAME0278	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	0	1	
LAME0284	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	0	1	
LAME0291	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/19/77-05/19/77	0	1	
LAME0292	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	1	
LAME0293	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/04/74-02/04/74	0	1	
LAME0294	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	1	
LAME0298	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	07/01/85-07/01/85	0	2	
LAME0300	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	0	2	
LAME0302	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/05/77-05/05/77	0	1	
LAME0304	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/18/77-05/18/77	0	1	
LAME0314	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	9	39	
LAME0293	Yes	01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	02/04/74-02/04/74	0	1	
LAME0001	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/13/86-08/13/86	0	1	
LAME0050	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	17	59	
LAME0055	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	0	2	
LAME0293	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/04/74-02/04/74	0	1	
LAME0314	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	12	47	
LAME0050	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/03/74-09/15/82	7	20	
LAME0314	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	04/11/79-09/13/82	3	8	
LAME0002	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/06/88	2	2	
LAME0003	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/27/87	1	2	
LAME0027	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	2	4	
LAME0050	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	12/03/74-09/15/82	7	20	
LAME0054	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	11/14/83-03/10/86	2	4	
LAME0091	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	0	3	
LAME0200	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	5	69	
LAME0202	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	2	4	
LAME0203	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	05/02/79-03/10/86	6	6	
LAME0232	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	0	1	
LAME0244	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	0	3	
LAME0255	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	0	1	
LAME0314	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	04/11/79-09/13/82	3	9	
LAME0317	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/25/79-07/06/88	8	5	
LAME0003	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	07/27/87-07/27/87	0	1	
LAME0041	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/79-10/01/84	5	8	
LAME0054	Yes	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/31/82-08/31/82	0	1	
LAME0035	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/11/76-05/11/76	0	1	
LAME0035	No	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/76-05/11/76	0	1	
LAME0055	Yes	01501	ALPHA, TOTAL	08/04/58-09/23/69	11	198	
LAME0055	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	11	142	
LAME0055	Yes	01503	ALPHA, DISSOLVED	08/04/58-09/23/69	11	198	
LAME0055	Yes	01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	11	142	
LAME0055	Yes	01505	ALPHA, SUSPENDED	08/04/58-09/23/69	11	198	
LAME0055	Yes	01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	11	142	
LAME0050	Yes	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/80-09/10/80	0	2	
LAME0050	Yes	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/80-09/10/80	0	2	
LAME0055	Yes	03501	BETA, TOTAL	07/18/58-09/23/69	11	240	
LAME0055	Yes	03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	11	183	
LAME0055	Yes	03503	BETA, DISSOLVED	07/18/58-09/23/69	11	240	
LAME0055	Yes	03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	11	183	
LAME0055	Yes	03505	BETA, SUSPENDED	07/18/58-09/23/69	11	240	
LAME0055	Yes	03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	11	183	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0050	Yes	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	0	2	
LAME0050	Yes	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	0	2	
LAME0201	Yes	04001	DEISOPROPYL ATRAZINE,BOTTOM MATERIAL,SED,REC UG/KG	07/09/70-07/23/71	1	3	
LAME0035	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	05/11/76-05/11/76	0	1	
LAME0055	Yes	13501	STRONTIUM 90, TOTAL	01/01/59-07/01/69	10	20	
LAME0055	Yes	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-07/01/69	4	4	
LAME0055	Yes	15501	STRONTIUM 89, TOTAL	02/01/69-07/01/69	0	3	
LAME0055	Yes	15502	STRONTIUM 89, TOTAL, COUNTING ERROR	02/01/69-07/01/69	0	3	
LAME0055	Yes	30004	FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	08/10/70-10/05/70	0	3	
LAME0021	Yes	30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0021	Yes	30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	09/14/85-09/14/85	0	2	
LAME0002	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	8	26	
LAME0007	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/10/83-08/10/83	0	1	
LAME0010	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/83-08/11/83	0	8	
LAME0027	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	8	23	
LAME0200	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/11/77-09/26/80	2	53	
LAME0202	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	7	22	
LAME0030	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12	
LAME0031	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12	
LAME0032	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	24	
LAME0033	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	24	
LAME0034	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	0	12	
LAME0055	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	11	563	
LAME0007	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/11/83	0	11	
LAME0010	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/08/83	0	4	
LAME0024	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/21/68-05/11/69	0	41	
LAME0199	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	3	149	
LAME0144	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	1	38	
LAME0198	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	1	38	
LAME0002	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	13	22	
LAME0007	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/28/83-08/11/83	0	10	
LAME0010	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/83-08/11/83	0	12	
LAME0027	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	13	24	
LAME0202	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	11/29/78-10/17/89	10	17	
LAME0317	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	13	28	
LAME0024	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	0	41	
LAME0199	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	3	149	
LAME0001	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	1	21	
LAME0002	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	3	6	
LAME0007	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	0	1	
LAME0010	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	0	7	
LAME0027	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	3	5	
LAME0030	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12	
LAME0031	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12	
LAME0032	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	24	
LAME0033	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	24	
LAME0034	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	0	12	
LAME0050	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	1	20	
LAME0200	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/77-07/30/79	1	23	
LAME0144	No	31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	1	38	
LAME0198	Yes	31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	1	38	
LAME0050	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	15	129	
LAME0200	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	7	94	
LAME0314	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	13	73	
LAME0002	Yes	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	7	20	
LAME0027	Yes	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	7	16	
LAME0202	Yes	31651	PCB 1242/1248/1260 MISC MATRIX UG/G	03/13/68-06/25/75	7	19	
LAME0007	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	0	6	
LAME0010	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	0	5	
LAME0050	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	15	126	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	7	107	
LAME0314	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	13	73	
LAME0144	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	0	18	
LAME0198	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	0	17	
LAME0002	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	13	20	
LAME0027	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	13	20	
LAME0050	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/06/74-11/10/76	2	22	
LAME0202	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/29/78-10/17/89	10	16	
LAME0317	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	13	27	
LAME0055	Yes	32000	SAMPLE SIZE (LITERS)	10/04/66-05/03/71	4	48	
LAME0055	Yes	32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	146	
LAME0055	Yes	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	13	147	
LAME0055	Yes	32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	13	144	
LAME0055	Yes	32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	13	147	
LAME0055	Yes	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/18/58-10/21/63	5	41	
LAME0055	Yes	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/18/58-10/21/63	5	41	
LAME0055	Yes	32023	ACIDS, STRONG	07/18/58-10/21/63	5	41	
LAME0055	Yes	32024	ACIDS, WEAK	07/18/58-10/21/63	5	41	
LAME0055	Yes	32025	BASES	07/18/58-10/21/63	5	41	
LAME0055	Yes	32026	NEUTRALS, TOTAL	07/18/58-10/21/63	5	41	
LAME0055	Yes	32027	ALIPHATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41	
LAME0055	Yes	32028	AROMATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41	
LAME0055	Yes	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/18/58-10/21/63	5	41	
LAME0203	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0078	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	42	
LAME0091	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/29/80	1	57	
LAME0101	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53	
LAME0104	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6	
LAME0129	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10	
LAME0132	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52	
LAME0138	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6	
LAME0141	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0143	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9	
LAME0149	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0153	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52	
LAME0164	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	
LAME0167	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8	
LAME0168	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0169	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0171	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0172	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0177	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	120	
LAME0181	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10	
LAME0191	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52	
LAME0194	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0206	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9	
LAME0209	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0210	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0211	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0212	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10	
LAME0213	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9	
LAME0218	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0219	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8	
LAME0225	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	51	
LAME0231	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0234	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0236	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0239	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	47	
LAME0242	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0244	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	108	
LAME0248	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	
LAME0250	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0270	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53	
LAME0006	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/21/82	1	21	
LAME0011	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21	
LAME0013	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21	
LAME0016	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21	
LAME0023	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21	
LAME0025	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	1	21	
LAME0026	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/03/81-06/03/81	0	1	
LAME0068	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	01/20/81-12/16/82	1	23	
LAME0078	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	1	61	
LAME0079	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	1	53	
LAME0081	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26	
LAME0091	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	244	
LAME0093	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	157	
LAME0094	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	137	
LAME0101	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	1	73	
LAME0102	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	1	64	
LAME0104	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	0	6	
LAME0116	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26	
LAME0125	No	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	141	
LAME0128	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	3	88	
LAME0129	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10	
LAME0132	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	177	
LAME0138	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	0	6	
LAME0140	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	3	77	
LAME0141	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0143	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	9	
LAME0149	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0151	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/19/79	0	20	
LAME0153	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	1	52	
LAME0164	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7	
LAME0167	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8	
LAME0168	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0169	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0171	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0172	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0173	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	6	120	
LAME0174	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	157	
LAME0177	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	333	
LAME0179	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	182	
LAME0181	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10	
LAME0191	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	7	159	
LAME0192	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	0	19	
LAME0194	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0206	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8	
LAME0209	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0210	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0211	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0212	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	10	
LAME0213	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	9	
LAME0218	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0219	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	8	
LAME0225	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	8	199	
LAME0226	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	0	19	
LAME0227	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	6	132	
LAME0231	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7	
LAME0234	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0236	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0238	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	6	158	
LAME0239	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	1	47	
LAME0240	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/03/79-09/10/82	3	63	
LAME0242	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0244	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	13	342	
LAME0246	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	11	187	
LAME0248	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	7	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0249	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	4	88	
LAME0250	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	0	4	
LAME0270	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/26/79-11/28/80	1	53	
LAME0274	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	1	22	
LAME0275	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	2	26	
LAME0279	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	1	21	
LAME0286	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/16/81-10/06/83	2	22	
LAME0305	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-10/06/83	2	25	
LAME0308	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	1	21	
LAME0312	Yes	32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	1	20	
LAME0008	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3	
LAME0009	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3	
LAME0012	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0014	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0015	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0017	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0018	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0022	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	0	3	
LAME0066	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	3	
LAME0070	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1	
LAME0080	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1	
LAME0089	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-12/11/75	0	4	
LAME0090	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	0	3	
LAME0097	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0103	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0113	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	0	1	
LAME0114	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1	
LAME0126	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1	
LAME0133	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1	
LAME0136	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1	
LAME0145	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1	
LAME0146	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/09/75	0	2	
LAME0147	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1	
LAME0148	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	0	3	
LAME0150	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0157	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	0	1	
LAME0165	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0166	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	3	
LAME0170	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	0	1	
LAME0175	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0176	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0184	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0215	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0220	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	0	1	
LAME0229	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3	
LAME0237	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	0	2	
LAME0257	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	0	4	
LAME0258	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3	
LAME0259	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	0	4	
LAME0276	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	0	3	
LAME0277	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	0	3	
LAME0285	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/01/75	0	3	
LAME0297	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	0	3	
LAME0309	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	0	3	
LAME0078	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	42	
LAME0091	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-12/13/83	4	74	
LAME0101	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53	
LAME0104	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6	
LAME0129	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/17/79-08/27/80	1	11	
LAME0132	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52	
LAME0138	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	0	6	
LAME0141	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0143	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9	
LAME0149	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0153	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	52	
LAME0164	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	
LAME0167	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8	
LAME0168	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0169	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0171	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0172	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0177	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	136	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0181	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10	
LAME0191	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	68	
LAME0194	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0206	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8	
LAME0209	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0210	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0211	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0212	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	10	
LAME0213	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	9	
LAME0218	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0219	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	8	
LAME0225	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	67	
LAME0231	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	
LAME0234	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0236	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0239	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	1	47	
LAME0242	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0244	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	4	125	
LAME0248	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	7	
LAME0250	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	0	4	
LAME0270	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	1	53	
LAME0050	Yes	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	1	6	
LAME0050	Yes	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	1	6	
LAME0203	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1	
LAME0203	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	0	1	
LAME0200	Yes	34200	ACENAPHTHYLENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34200	ACENAPHTHYLENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34204	ACENAPHTHYLENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34205	ACENAPHTHENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34205	ACENAPHTHENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0232	Yes	34209	ACENAPHTHENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0203	Yes	34210	ACROLEIN TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34214	ACROLEIN WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34214	ACROLEIN WET WGTTISMG/KG	02/08/84-02/08/84	0	1	
LAME0232	Yes	34214	ACROLEIN WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34214	ACROLEIN WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34215	ACRYLONITRILE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34219	ACRYLONITRILE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34219	ACRYLONITRILE WET WGTTISMG/KG	02/08/84-02/08/84	0	1	
LAME0232	Yes	34219	ACRYLONITRILE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34219	ACRYLONITRILE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	34220	ANTHRACENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34220	ANTHRACENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34224	ANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34224	ANTHRACENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34224	ANTHRACENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34224	ANTHRACENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34237	BENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0288	Yes	34237	BENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34238	BENZENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34238	BENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34238	BENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0054	Yes	34241	BENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34241	BENZIDINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34241	BENZIDINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34241	BENZIDINE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34247	BENZO-A-PYRENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34247	BENZO-A-PYRENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34251	BENZO-A-PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34252	BERYLLIUM WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34252	BERYLLIUM WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34252	BERYLLIUM WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34252	BERYLLIUM WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34252	BERYLLIUM WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	34258	B-BHC-BETA WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34258	B-BHC-BETA WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34258	B-BHC-BETA WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34258	B-BHC-BETA WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34258	B-BHC-BETA WET WGTTISMG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0003	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/02/79-05/02/79	0	1	
LAME0232	Yes	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0288	Yes	34271	BIS (CHLOROMETHYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0200	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34291	BROMOFORM WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34291	BROMOFORM WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34291	BROMOFORM WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0317	No	34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34301	CHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34305	CHLOROBENZENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34305	CHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34305	CHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34311	CHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34315	CHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34315	CHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34315	CHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0288	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0317	No	34318	CHLOROFORM DRY WGTBOTUG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34319	CHLOROFORM WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0200	Yes	34320	CHRYSENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34320	CHRYSENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34324	CHRYSENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34324	CHRYSENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34324	CHRYSENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34324	CHRYSENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4	4	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0232	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0054	Yes	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0203	Yes	34371	ETHYLBENZENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34371	ETHYLBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34371	ETHYLBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34375	ETHYLBENZENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34375	ETHYLBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34375	ETHYLBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34376	FLUORANTHENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34376	FLUORANTHENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34376	FLUORANTHENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34376	FLUORANTHENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34380	FLUORANTHENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34380	FLUORANTHENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34380	FLUORANTHENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34380	FLUORANTHENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34381	FLUORENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34381	FLUORENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34381	FLUORENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34381	FLUORENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34384	FLUORENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34384	FLUORENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34384	FLUORENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34384	FLUORENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34385	FLUORENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34385	FLUORENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34385	FLUORENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34385	FLUORENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	05/02/79-05/02/79	0	1	
LAME0232	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0021	Yes	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0054	Yes	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34396	HEXACHLOROETHANE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34396	HEXACHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34396	HEXACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34396	HEXACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34400	HEXACHLOROETHANE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34400	HEXACHLOROETHANE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34400	HEXACHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0255	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34408	ISOPHORONE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34408	ISOPHORONE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34408	ISOPHORONE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34408	ISOPHORONE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34412	ISOPHORONE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34412	ISOPHORONE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34412	ISOPHORONE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34412	ISOPHORONE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34413	METHYL BROMIDE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34413	METHYL BROMIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34413	METHYL BROMIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34417	METHYL BROMIDE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34417	METHYL BROMIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34417	METHYL BROMIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34418	METHYL CHLORIDE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34418	METHYL CHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34418	METHYL CHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34422	METHYL CHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34422	METHYL CHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34422	METHYL CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0288	Yes	34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0317	No	34427	METHYLENE CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0203	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0232	Yes	34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0203	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34446	NAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34446	NAPHTHALENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34446	NAPHTHALENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34446	NAPHTHALENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34447	NITROBENZENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34447	NITROBENZENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34447	NITROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34447	NITROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34451	NITROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34451	NITROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34451	NITROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34451	NITROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34461	PHENANTHRENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34461	PHENANTHRENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34461	PHENANTHRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34461	PHENANTHRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34465	PHENANTHRENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34465	PHENANTHRENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34465	PHENANTHRENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34465	PHENANTHRENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0054	Yes	34468	PHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34468	PHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34468	PHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34468	PHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34469	PYRENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34469	PYRENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34469	PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34469	PYRENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34472	PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34472	PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34472	PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34472	PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34473	PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34473	PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34473	PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34473	PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34474	SILVER WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34474	SILVER WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34474	SILVER WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34474	SILVER WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34474	SILVER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0203	Yes	34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34480	THALLIUM DRY WGTBOTMG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	34480	THALLIUM DRY WGTBOTMG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34480	THALLIUM DRY WGTBOTMG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34480	THALLIUM DRY WGTBOTMG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34480	THALLIUM DRY WGTBOTMG/KG	05/19/81-05/19/81	0	1	
LAME0288	Yes	34483	TOLUENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34484	TOLUENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0317	No	34484	TOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/13/83-11/13/83	0	1	
LAME0203	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	3	
LAME0232	Yes	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4	3	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0232	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0021	Yes	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0054	Yes	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34561	1,3-DICHLOROPROPENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34561	1,3-DICHLOROPROPENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34561	1,3-DICHLOROPROPENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0288	Yes	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0317	No	34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0288	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34586	2-CHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34586	2-CHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34586	2-CHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34590	2-CHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34590	2-CHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34590	2-CHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34591	2-NITROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34591	2-NITROPHENOL TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34591	2-NITROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34595	2-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34595	2-NITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34595	2-NITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34595	2-NITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0054	Yes	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34620	2,4-DINITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0200	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34646	4-NITROPHENOL TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34646	4-NITROPHENOL TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34646	4-NITROPHENOL TOTWUG/L	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0203	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34650	4-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34650	4-NITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34650	4-NITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34650	4-NITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/19/81-05/19/81	0	1	
LAME0054	Yes	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34664	PCB - 1221 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34664	PCB - 1221 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34664	PCB - 1221 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34664	PCB - 1221 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34664	PCB - 1221 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34667	PCB - 1232 WET WGTTISMG/KG	07/27/87-07/27/87	0	2	
LAME0054	Yes	34667	PCB - 1232 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34667	PCB - 1232 WET WGTTISMG/KG	09/01/82-04/11/84	1	4	
LAME0232	Yes	34667	PCB - 1232 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34667	PCB - 1232 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/13/83-11/13/83	0	1	
LAME0003	Yes	34669	PCB - 1248 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34669	PCB - 1248 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34669	PCB - 1248 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34669	PCB - 1248 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34669	PCB - 1248 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34670	PCB - 1260 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34670	PCB - 1260 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34670	PCB - 1260 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34670	PCB - 1260 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34671	PCB - 1016 TOTWUG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	34671	PCB - 1016 TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34671	PCB - 1016 TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34671	PCB - 1016 TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	34674	PCB - 1016 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34674	PCB - 1016 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34674	PCB - 1016 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34674	PCB - 1016 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34674	PCB - 1016 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	11/13/83-11/13/83	0	1	
LAME0003	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/31/82-08/31/82	0	1	
LAME0054	Yes	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	08/30/82-08/30/82	0	1	
LAME0203	Yes	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	09/01/82-04/11/84	1	3	
LAME0232	Yes	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/04/79-05/04/79	0	1	
LAME0317	No	34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	08/31/82-08/31/82	0	1	
LAME0041	No	34684	DIELDRIN TISMG/KG	10/01/70-10/01/84	14	24	
LAME0003	Yes	34685	ENDRIN WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	34685	ENDRIN WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/84	14	24	
LAME0054	Yes	34685	ENDRIN WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34685	ENDRIN WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34685	ENDRIN WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34685	ENDRIN WET WGTTISMG/KG	08/31/82-08/31/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0003	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0054	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/70-10/01/84	14	24	
LAME0054	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34687	HEPTACHLOR WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0021	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/84	5	8	
LAME0054	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34689	PCB - 1242 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34689	PCB - 1242 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34689	PCB - 1242 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34689	PCB - 1242 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34689	PCB - 1242 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34690	PCB - 1254 WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0054	Yes	34690	PCB - 1254 WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34690	PCB - 1254 WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34690	PCB - 1254 WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34690	PCB - 1254 WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0003	Yes	34691	TOXAPHENE WET WGTTISMG/KG	07/27/87-07/27/87	0	1	
LAME0041	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/84	13	21	
LAME0054	Yes	34691	TOXAPHENE WET WGTTISMG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	34691	TOXAPHENE WET WGTTISMG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	34691	TOXAPHENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34691	TOXAPHENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34692	TRICHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0203	Yes	34693	VINYL CHLORIDE WET WGTTISMG/KG	09/01/82-09/01/82	0	1	
LAME0232	Yes	34693	VINYL CHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	34693	VINYL CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/19/81-05/19/81	0	1	
LAME0200	Yes	34696	NAPHTHALENE TOTWUG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	34696	NAPHTHALENE TOTWUG/L	11/13/83-11/13/83	0	1	
LAME0203	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	09/01/82-02/08/84	1	2	
LAME0232	Yes	34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/04/79-05/04/79	0	1	
LAME0203	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/79-05/04/79	0	1	
LAME0021	Yes	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	09/14/85-09/14/85	0	2	
LAME0055	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	4	72	
LAME0091	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/31/79-09/27/80	0	3	
LAME0244	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/31/79-09/27/80	0	3	
LAME0021	Yes	38824	ISOPROPALIN TISWETWGTMG/KG	09/14/85-09/14/85	0	2	
LAME0200	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0200	Yes	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	10/10/78-01/14/80	1	4	
LAME0002	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	24	60	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0027	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	24	63	
LAME0202	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	25	50	S
LAME0317	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	14	37	
LAME0054	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/30/82-08/30/82	0	1	
LAME0203	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	09/01/82-04/11/84	1	2	
LAME0232	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/04/79-05/04/79	0	1	
LAME0317	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/31/82-08/31/82	0	1	
LAME0203	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/19/81-05/19/81	0	1	
LAME0021	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2	
LAME0041	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	5	8	
LAME0003	Yes	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	07/27/87-07/27/87	0	1	
LAME0021	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2	
LAME0041	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	5	8	
LAME0041	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/79-10/01/84	5	8	
LAME0041	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/79-10/01/84	5	8	
LAME0003	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/27/87-07/27/87	0	1	
LAME0021	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/85-09/14/85	0	2	
LAME0041	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/70-10/01/84	14	11	
LAME0054	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/30/82-08/30/82	0	1	
LAME0203	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/01/82-04/11/84	1	2	
LAME0232	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/04/79-05/04/79	0	1	
LAME0317	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/31/82-08/31/82	0	1	
LAME0003	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/19/81-05/19/81	0	1	
LAME0050	Yes	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/29/88-08/24/92	3	23	
LAME0272	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/23/92-01/23/92	0	1	
LAME0314	Yes	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/25/89-08/25/92	3	21	
LAME0054	Yes	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	1	3	
LAME0232	Yes	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	0	1	
LAME0200	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/02/79-11/13/83	4	2	
LAME0232	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0041	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	14	24	
LAME0200	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	0	1	
LAME0203	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/02/79-02/08/84	4	3	
LAME0232	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4	
LAME0203	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/02/79-05/02/79	0	1	
LAME0232	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	0	1	
LAME0255	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	0	1	
LAME0288	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/19/81-05/19/81	0	1	
LAME0203	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1	
LAME0203	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	0	1	
LAME0200	Yes	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/06/76-01/14/80	3	12	
LAME0203	Yes	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0041	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	14	24	
LAME0003	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0203	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4	
LAME0232	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0003	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0003	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	0	1	
LAME0054	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1	
LAME0203	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2	
LAME0232	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1	
LAME0317	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1	
LAME0288	Yes	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0054	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1	
LAME0203	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	0	1	
LAME0317	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1	
LAME0003	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0003	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0054	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1	
LAME0203	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2	
LAME0232	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1	
LAME0317	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1	
LAME0288	Yes	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0021	Yes	39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0003	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2	
LAME0054	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/31/82-08/31/82	0	1	
LAME0054	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1	
LAME0203	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	0	1	
LAME0317	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1	
LAME0288	Yes	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0021	Yes	39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	0	1	
LAME0203	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	11/13/83-03/28/84	0	2	
LAME0232	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1	
LAME0003	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	0	1	
LAME0203	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/02/79-03/28/84	4	3	
LAME0232	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1	
LAME0255	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	0	1	
LAME0021	Yes	39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0003	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/27/87-07/27/87	0	1	
LAME0055	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	3	4	
LAME0200	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/13/74-01/14/80	5	22	
LAME0203	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0001	Yes	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	08/13/86-08/13/86	0	1	
LAME0200	Yes	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	05/06/76-05/06/76	0	1	
LAME0001	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	0	1	
LAME0203	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0021	Yes	39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	0	1	
LAME0200	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/13/74-01/14/80	5	22	
LAME0203	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/02/79-03/28/84	4	4	
LAME0232	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	0	1	
LAME0001	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	0	1	
LAME0203	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	0	1	
LAME0001	Yes	39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	08/13/86-08/13/86	0	1	
LAME0021	Yes	39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0055	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0001	Yes	39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0055	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0001	Yes	39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0055	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0001	Yes	39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0203	Yes	39377	DDT TOTAL IN TISSUE, FAT BASIS (UG/G)	05/02/79-05/02/79	0	1	
LAME0003	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	0	1	
LAME0200	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	01/10/77-01/14/80	3	12	
LAME0203	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/13/83-11/13/83	0	1	
LAME0001	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0288	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	18	
LAME0003	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0200	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	0	1	
LAME0021	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/85-09/14/85	0	2	
LAME0054	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	0	1	
LAME0203	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	1	2	
LAME0232	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	0	1	
LAME0317	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	0	1	
LAME0021	Yes	39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0055	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	4	
LAME0200	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0203	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	3	
LAME0232	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0001	Yes	39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/27/87-07/27/87	0	1	
LAME0203	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0200	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/16/79-01/14/80	0	2	
LAME0001	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/13/86-08/13/86	0	1	
LAME0003	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	07/27/87-07/27/87	0	1	
LAME0288	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	05/19/81-05/19/81	0	1	
LAME0003	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/19/81-05/19/81	0	1	
LAME0203	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-05/02/79	0	1	
LAME0232	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0003	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0003	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	0	1	
LAME0203	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4	3	
LAME0232	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0255	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	0	1	
LAME0003	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	0	1	
LAME0003	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	07/27/87-07/27/87	0	1	
LAME0203	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/02/79-05/02/79	0	1	
LAME0232	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	0	1	
LAME0255	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	0	1	
LAME0288	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/19/81-05/19/81	0	1	
LAME0200	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0001	Yes	39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0200	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0050	Yes	39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	10/27/86-10/27/86	0	1	
LAME0200	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20	
LAME0200	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0200	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	22	
LAME0200	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/24/85-01/24/85	0	1	
LAME0203	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4	4	
LAME0232	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	0	1	
LAME0203	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	0	1	
LAME0200	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/24/85-01/24/85	0	1	
LAME0203	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	11/13/83-03/28/84	0	2	
LAME0203	Yes	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/19/81-05/19/81	0	1	
LAME0200	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20	
LAME0200	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20	
LAME0200	Yes	39755	MIREX, TOTAL (UG/L)	10/10/78-01/14/80	1	5	
LAME0001	Yes	39756	MIREX, DISSOLVED (UG/L)	08/13/86-08/13/86	0	1	
LAME0001	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/13/86-08/13/86	0	1	
LAME0200	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	5	20	
LAME0003	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/84	5	8	
LAME0054	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	1	2	
LAME0232	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	0	1	
LAME0317	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	16	
LAME0200	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	4	18	
LAME0003	Yes	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	0	1	
LAME0003	Yes	39811	CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	07/27/87-07/27/87	0	1	
LAME0021	Yes	46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	09/14/85-09/14/85	0	2	
LAME0199	Yes	48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	3	147	
LAME0050	Yes	60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	6	29	
LAME0055	Yes	60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0314	Yes	60050	ALGAE, TOTAL (CELLS/ML)	04/11/79-09/14/81	2	11	
LAME0055	Yes	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	02/05/62-08/02/65	3	31	
LAME0055	Yes	60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	3	84	
LAME0055	Yes	60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	0	24	
LAME0055	Yes	60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
LAME0055	Yes	60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
LAME0055	Yes	60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
LAME0055	Yes	60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	1	38	
LAME0002	Yes	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	8	29	
LAME0027	Yes	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	8	29	
LAME0202	Yes	70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	8	26	
LAME0050	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/09/79-01/09/79	0	1	
LAME0200	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	05/20/74-09/29/75	1	28	
LAME0001	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	17	187	
LAME0002	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/23/74-04/23/74	0	1	
LAME0026	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	37	257	T,S
LAME0050	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	43	571	T,S
LAME0058	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	38	378	T,S
LAME0067	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	15	20	
LAME0086	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/31/77	3	7	
LAME0088	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/01/73-08/01/75	2	11	
LAME0091	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	0	3	
LAME0137	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/22/70-10/01/72	1	10	
LAME0144	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	1	41	
LAME0152	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/26/76	2	5	
LAME0198	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	1	47	
LAME0200	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	15	144	
LAME0233	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	9	104	
LAME0241	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/70-07/01/75	4	31	
LAME0244	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	0	3	
LAME0269	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	15	24	
LAME0275	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/01/43-04/01/57	13	15	
LAME0287	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/22/76-09/22/76	0	1	
LAME0289	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/50-09/01/52	2	4	
LAME0313	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/09/69-01/17/74	4	13	
LAME0314	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	13	75	
LAME0315	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/42-04/01/52	10	12	
LAME0318	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/71-01/01/74	2	10	
LAME0001	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	15	142	
LAME0020	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/12/76-02/12/76	0	1	
LAME0036	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1	
LAME0038	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1	
LAME0039	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	0	2	
LAME0040	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	0	2	
LAME0042	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1	
LAME0043	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/70-10/23/70	0	1	
LAME0044	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1	
LAME0045	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1	
LAME0046	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	0	1	
LAME0047	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/76-02/09/76	0	1	
LAME0049	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	0	1	
LAME0050	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	40	234	S
LAME0057	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	14	790	
LAME0059	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0060	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0061	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0062	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0063	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0064	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1	
LAME0065	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1	
LAME0071	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0072	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0073	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0074	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0075	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/07/72	0	3	
LAME0082	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1	
LAME0083	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1	
LAME0084	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	0	1	
LAME0086	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	10	68	
LAME0096	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/71-06/17/71	0	1	
LAME0108	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0109	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0110	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0111	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0112	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	0	3	
LAME0117	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	9	
LAME0118	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4	
LAME0119	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4	
LAME0120	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	4	
LAME0121	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	9	
LAME0127	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/23/75-01/23/75	0	1	
LAME0134	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/11/71-10/05/72	0	12	
LAME0135	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/05/70-01/04/73	2	20	
LAME0139	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/03/70-01/04/73	2	20	
LAME0152	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	10	71	
LAME0154	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3	
LAME0155	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/02/72	0	3	
LAME0156	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	5	
LAME0159	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0160	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0161	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0162	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0163	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	2	
LAME0182	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	0	5	
LAME0183	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3	
LAME0185	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	0	2	
LAME0186	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	0	2	
LAME0187	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-11/16/71	1	4	
LAME0188	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-06/07/72	2	5	
LAME0189	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	3	
LAME0195	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1	
LAME0196	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1	
LAME0197	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	0	1	
LAME0200	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	11	41	
LAME0205	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-01/31/73	2	33	
LAME0207	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0208	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0216	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0217	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0251	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2	
LAME0252	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2	
LAME0253	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2	
LAME0254	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	0	2	
LAME0260	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0261	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	0	1	
LAME0262	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	0	2	
LAME0263	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	0	2	
LAME0264	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0265	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0266	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0267	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0268	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0278	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	0	1	
LAME0280	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/16/78-03/16/78	0	1	
LAME0281	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0282	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0283	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0284	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	0	1	
LAME0287	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/22/76-09/22/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0291	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/77-05/19/77	0	1	
LAME0292	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	1	
LAME0293	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/04/74-02/04/74	0	1	
LAME0294	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	1	
LAME0295	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1	
LAME0296	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1	
LAME0300	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	0	2	
LAME0301	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	0	1	
LAME0302	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/77-05/05/77	0	1	
LAME0303	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/17/78-05/17/78	0	1	
LAME0304	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/18/77-05/18/77	0	1	
LAME0306	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0307	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	0	2	
LAME0310	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	0	3	
LAME0311	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	0	2	
LAME0313	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/12/71-01/12/71	0	1	
LAME0314	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	6	24	
LAME0001	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	13	140	
LAME0036	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1	
LAME0038	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1	
LAME0042	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1	
LAME0046	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	0	1	
LAME0050	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	33	492	T,S
LAME0137	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/22/70-10/22/70	0	1	
LAME0200	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	12	113	
LAME0313	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/09/69-01/17/74	4	11	
LAME0314	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/11/79-01/06/83	3	25	
LAME0001	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	13	142	
LAME0020	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/12/76-02/12/76	0	1	
LAME0036	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1	
LAME0038	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1	
LAME0042	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1	
LAME0044	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1	
LAME0045	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1	
LAME0046	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	0	1	
LAME0047	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/09/76-02/09/76	0	1	
LAME0049	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	0	1	
LAME0050	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	36	523	T,S
LAME0057	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	14	793	
LAME0086	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	10	69	
LAME0127	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/23/75-01/23/75	0	1	
LAME0137	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/22/70-10/01/72	1	9	
LAME0152	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	10	71	
LAME0200	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	12	117	
LAME0280	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/16/78-03/16/78	0	1	
LAME0287	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/22/76-09/22/76	0	1	
LAME0295	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1	
LAME0296	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1	
LAME0301	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	0	1	
LAME0303	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/78-05/17/78	0	1	
LAME0313	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/09/69-01/17/74	4	13	
LAME0314	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/11/79-01/06/83	3	25	
LAME0041	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/79-10/01/84	5	8	
LAME0050	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	16	60	
LAME0200	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	9	103	
LAME0314	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	12	46	
LAME0200	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/15/75-09/12/77	1	12	
LAME0200	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/15/75-09/12/77	1	12	
LAME0200	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	09/15/75-09/12/77	1	10	
LAME0200	Yes	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	11/24/75-01/10/77	1	3	
LAME0200	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/15/75-09/12/77	1	9	
LAME0200	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	01/12/76-04/22/76	0	4	
LAME0001	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/10/86-09/03/87	1	18	
LAME0006	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-12/21/82	1	21	
LAME0011	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	128	
LAME0013	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	120	
LAME0016	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	4	81	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0023	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	4	80	
LAME0025	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	4	47	
LAME0026	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-03/21/83	2	22	
LAME0050	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	6	29	
LAME0068	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	4	190	
LAME0079	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/14/80	1	75	
LAME0081	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	147	
LAME0094	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	7	386	
LAME0102	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/01/80	1	169	
LAME0116	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	147	
LAME0128	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	4	265	
LAME0140	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	3	221	
LAME0142	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/28/90-06/19/92	1	48	
LAME0173	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	6	259	
LAME0174	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	7	447	
LAME0199	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	3	168	
LAME0227	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	6	230	
LAME0238	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	7	297	
LAME0240	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-09/10/82	3	57	
LAME0241	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/20/78-12/13/83	5	59	
LAME0249	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	344	
LAME0269	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-09/24/78	0	58	
LAME0274	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	1	22	
LAME0275	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	5	107	
LAME0279	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	1	22	
LAME0286	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	5	81	
LAME0305	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	5	68	
LAME0308	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	1	22	
LAME0312	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	1	22	
LAME0314	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/15/90-08/25/92	1	10	
LAME0315	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	4	30	
LAME0318	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	4	30	
LAME0050	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/12/80	3	4	
LAME0200	Yes	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	0	10	
LAME0200	Yes	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	0	9	
LAME0050	Yes	70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	0	1	
LAME0050	Yes	70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	0	1	
LAME0050	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	3	4	
LAME0050	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	3	4	
LAME0011	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	174	
LAME0013	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	203	
LAME0016	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	5	176	
LAME0023	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	5	192	
LAME0025	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-05/30/78	1	113	
LAME0068	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-02/13/81	3	142	
LAME0081	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	185	
LAME0094	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	5	528	
LAME0102	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/22/80-11/28/80	0	189	
LAME0116	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	185	
LAME0128	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-09/23/78	1	123	
LAME0174	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	5	529	
LAME0238	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	5	373	
LAME0249	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	4	184	
LAME0269	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	11/29/77-11/28/80	2	256	
LAME0275	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	4	150	
LAME0279	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/14/81-11/23/81	0	20	
LAME0286	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-09/24/78	0	77	
LAME0305	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	4	150	
LAME0308	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	1	55	
LAME0312	Yes	70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	1	55	
LAME0011	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	4	150	
LAME0013	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	4	173	
LAME0016	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/30/77-11/04/81	4	146	
LAME0023	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-11/04/81	4	156	
LAME0025	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-05/30/78	1	84	
LAME0068	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-02/13/81	3	136	
LAME0081	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	185	
LAME0094	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	5	522	
LAME0102	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	01/22/80-11/28/80	0	189	
LAME0116	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	185	
LAME0128	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-09/23/78	1	117	
LAME0174	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	5	517	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0238	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	5	362	
LAME0249	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	4	184	
LAME0269	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	11/29/77-11/28/80	2	256	
LAME0275	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	4	150	
LAME0279	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	02/14/81-11/23/81	0	20	
LAME0286	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-09/24/78	0	77	
LAME0305	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	4	150	
LAME0308	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	1	55	
LAME0312	Yes	70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	1	55	
LAME0021	Yes	70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	09/14/85-09/14/85	0	2	
LAME0050	Yes	71100	SESTON, TOTAL - MG/L	07/08/75-08/05/75	0	2	
LAME0050	Yes	71101	SESTON, ASH FREE WGT (MG/L)	07/08/75-08/05/75	0	2	
LAME0091	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-09/11/80	1	43	
LAME0101	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/20/80	1	35	
LAME0153	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	5	
LAME0177	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	03/22/79-09/24/80	1	48	
LAME0191	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	09/24/80-09/24/80	0	5	
LAME0225	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	3	
LAME0239	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	0	2	
LAME0244	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-10/25/80	1	46	
LAME0270	Yes	71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/14/80	1	34	
LAME0091	Yes	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	09/05/79-09/11/80	1	8	
LAME0101	Yes	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/20/80	0	3	
LAME0177	Yes	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/23/79-09/11/80	1	8	
LAME0244	Yes	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/05/79-10/25/80	1	12	
LAME0270	Yes	71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/14/80	0	2	
LAME0001	Yes	71820	DENSITY (GM/ML AT 20 C)	06/25/86-06/25/86	0	1	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0050	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/12/79-01/13/81	1	15	
LAME0057	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/29/79-12/03/80	1	9	
LAME0086	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/03/80	1	9	
LAME0152	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/02/80	1	9	
LAME0200	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/16/79-01/14/81	1	36	
LAME0314	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/11/79-01/13/81	1	16	
LAME0050	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	6	32	
LAME0057	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/05/72-02/27/80	7	3	
LAME0086	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/26/80-02/26/80	0	2	
LAME0152	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/06/72-02/26/80	7	3	
LAME0200	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/31/72-06/16/81	8	2	
LAME0293	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/04/74-02/04/74	0	1	
LAME0314	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	6	29	
LAME0039	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	0	2	
LAME0040	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	0	2	
LAME0050	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/12/48-09/09/75	26	139	
LAME0056	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/27/71-12/29/72	1	105	
LAME0057	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/27/78-11/29/78	0	4	
LAME0059	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0060	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0061	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0062	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0063	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0064	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1	
LAME0065	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1	
LAME0071	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0072	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0073	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0074	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0075	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/07/72	0	3	
LAME0082	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1	
LAME0083	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1	
LAME0084	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	0	1	
LAME0096	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/17/71-06/17/71	0	1	
LAME0108	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0109	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0110	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0111	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0112	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	0	3	
LAME0117	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	9	
LAME0118	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4	
LAME0119	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4	
LAME0120	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	4	
LAME0121	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	9	
LAME0134	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/11/71-10/05/72	0	12	
LAME0135	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/05/70-01/04/73	2	20	
LAME0139	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/70-01/04/73	2	20	
LAME0154	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3	
LAME0155	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/02/72	0	3	
LAME0156	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	5	
LAME0159	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0160	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0161	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0162	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0163	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	2	
LAME0182	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	0	5	
LAME0183	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3	
LAME0185	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	0	2	
LAME0186	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	0	2	
LAME0187	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-11/16/71	1	4	
LAME0188	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-06/07/72	2	5	
LAME0189	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	3	
LAME0195	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1	
LAME0196	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1	
LAME0197	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	0	1	
LAME0205	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-01/31/73	2	33	
LAME0207	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0208	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0216	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0217	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0251	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2	
LAME0252	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0253	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2	
LAME0254	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	0	2	
LAME0260	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0261	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	0	1	
LAME0262	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	0	2	
LAME0263	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	0	2	
LAME0264	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0265	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0266	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0267	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0268	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0281	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0282	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0283	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0306	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0307	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	0	2	
LAME0310	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	0	3	
LAME0311	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	0	2	
LAME0001	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/01/72-08/01/75	2	25	
LAME0002	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	24	45	
LAME0027	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	24	46	
LAME0050	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	30	178	S
LAME0057	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	14	807	
LAME0086	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/26/73-11/26/74	1	8	
LAME0127	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/23/75-01/23/75	0	1	
LAME0152	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/06/72-11/25/74	1	9	
LAME0200	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/72-06/16/81	8	17	
LAME0202	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	23	29	
LAME0293	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/04/74-02/04/74	0	1	
LAME0317	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/76-08/06/91	14	20	
LAME0001	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/01/72-08/01/75	2	25	
LAME0050	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/29/72-08/10/76	3	32	
LAME0057	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/05/72-08/28/75	2	12	
LAME0086	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/26/73-11/26/74	1	8	
LAME0127	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/23/75-01/23/75	0	1	
LAME0152	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/06/72-11/25/74	1	9	
LAME0200	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/31/72-06/16/81	8	17	
LAME0050	Yes	71870	BROMIDE (MG/L AS BR)	10/01/63-09/04/64	0	12	
LAME0298	Yes	71870	BROMIDE (MG/L AS BR)	07/01/85-07/01/85	0	1	
LAME0050	Yes	71885	IRON (UG/L AS FE)	10/14/60-09/25/67	6	77	
LAME0050	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	6	38	
LAME0057	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/79-07/24/85	5	23	
LAME0086	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	4	25	
LAME0152	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	4	27	
LAME0200	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	6	82	
LAME0314	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	6	35	
LAME0050	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	6	55	
LAME0057	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	12	38	
LAME0086	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	10	38	
LAME0152	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	10	39	
LAME0200	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	8	159	
LAME0314	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/11/79-09/14/81	2	17	
LAME0293	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	02/04/74-02/04/74	0	1	
LAME0001	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/13/86-08/13/86	0	1	
LAME0050	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	16	55	
LAME0293	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/04/74-02/04/74	0	1	
LAME0314	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	12	43	
LAME0050	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	12/03/74-03/09/82	7	17	
LAME0314	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	04/11/79-09/13/82	3	9	
LAME0002	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/06/88	2	2	
LAME0003	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/27/87	1	2	
LAME0027	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	2	4	
LAME0050	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/03/74-09/15/82	7	20	
LAME0054	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/14/83-03/10/86	2	4	
LAME0091	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	0	3	
LAME0200	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	5	69	
LAME0202	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	2	4	
LAME0203	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/02/79-03/10/86	6	6	
LAME0232	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	0	1	
LAME0244	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	0	3	
LAME0255	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	0	1	
LAME0314	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	04/11/79-09/13/82	3	9	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0317	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/22/77-07/06/88	11	7	
LAME0003	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/27/87-07/27/87	0	1	
LAME0203	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/02/79-05/02/79	0	1	
LAME0232	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0255	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	0	1	
LAME0288	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/19/81-05/19/81	0	1	
LAME0003	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0054	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0317	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	0	1	
LAME0021	Yes	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	09/14/85-09/14/85	0	2	
LAME0041	No	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/79-10/01/84	5	8	
LAME0003	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0041	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8	
LAME0054	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0317	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1	
LAME0003	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0041	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8	
LAME0054	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0317	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1	
LAME0003	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0041	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	5	8	
LAME0054	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0317	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	0	1	
LAME0003	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0054	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0003	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	0	1	
LAME0041	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/84	5	8	
LAME0054	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	0	1	
LAME0203	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	1	3	
LAME0232	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	0	1	
LAME0317	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	0	1	
LAME0056	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	08/31/72-08/31/72	0	29	
LAME0057	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	10	1499	
LAME0008	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3	
LAME0009	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3	
LAME0012	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0014	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0015	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0017	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0018	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0022	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	0	3	
LAME0037	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	11/31/75-05/23/76	0	7	
LAME0066	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	3	
LAME0069	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	0	14	
LAME0070	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1	
LAME0080	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1	
LAME0087	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-05/27/76	2	32	
LAME0089	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-12/11/75	0	4	
LAME0090	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	0	3	
LAME0097	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0098	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/29/76	2	28	
LAME0103	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0113	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	0	1	
LAME0114	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/08/75	0	2	
LAME0115	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/19/74	0	1	
LAME0122	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	32	
LAME0123	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	33	
LAME0126	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/09/75	0	2	
LAME0133	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1	
LAME0136	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1	
LAME0145	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	0	1	
LAME0146	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/09/75	0	2	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0147	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1	
LAME0148	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	0	3	
LAME0150	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0157	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	0	1	
LAME0165	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0166	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	3	
LAME0170	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	0	1	
LAME0175	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0176	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0184	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0190	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	35	
LAME0214	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	0	15	
LAME0215	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0220	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0221	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/27/75-06/10/76	0	10	
LAME0222	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	0	1	
LAME0223	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	2	35	
LAME0229	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3	
LAME0237	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	0	2	
LAME0257	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	0	4	
LAME0258	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3	
LAME0259	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	0	4	
LAME0276	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	0	3	
LAME0277	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	0	3	
LAME0285	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/01/75	0	3	
LAME0297	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	0	3	
LAME0309	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	0	3	
LAME0091	Yes	74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	0	3	
LAME0244	Yes	74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	0	3	
LAME0021	Yes	76530	BIPHENYL TISSUE ,WET WGT,MG/KG	09/14/85-09/14/85	0	2	
LAME0203	Yes	77041	CARBON DISULFIDE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77057	VINYL ACETATE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77089	ANILINE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77103	2-HEXANONE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77128	STYRENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77135	O-XYLENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77147	BENZYL ALCOHOL WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77247	BENZOIC ACID WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77687	2,4,5-TRICHLOROPHENOL WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0203	Yes	77689	DIBENZYLAMINE WHOLE WATER,UG/L	11/13/83-03/28/84	0	2	
LAME0003	Yes	78008	ENDRIN KETONE IN WATER UG/L	07/27/87-07/27/87	0	1	
LAME0003	Yes	78211	ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	79025	CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	07/27/87-07/27/87	0	1	
LAME0021	Yes	79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	79178	PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/73	0	4	
LAME0041	No	79179	PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	14	24	
LAME0041	No	79182	PCB-1248 TISDRYWTMG/KG	10/01/79-10/01/84	5	8	
LAME0041	No	79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	11	12	
LAME0035	No	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	05/11/76-05/11/76	0	1	
LAME0050	Yes	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/80-09/10/80	0	3	
LAME0050	Yes	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/80-09/10/80	0	3	
LAME0050	Yes	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	0	3	
LAME0050	Yes	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	0	3	
LAME0144	No	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	0	25	
LAME0198	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	0	31	
LAME0001	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/27/84-04/16/85	0	5	
LAME0050	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	16	120	
LAME0200	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	11	164	
LAME0314	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	12	76	
LAME0050	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	7	49	
LAME0200	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	8	126	
LAME0314	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/11/79-09/13/82	3	23	
LAME0314	Yes	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/29/83-09/29/83	0	1	
LAME0203	Yes	81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	11/13/83-03/28/84	0	2	
LAME0021	Yes	81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2	
LAME0203	Yes	81552	ACETONE WHL WATER SMPL UG/L	11/13/83-03/28/84	0	2	
LAME0003	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/27/87-07/27/87	0	1	
LAME0021	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/85-09/14/85	0	2	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0054	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/30/82-08/30/82	0	1	
LAME0203	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/01/82-09/01/82	0	1	
LAME0317	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/31/82-08/31/82	0	1	
LAME0021	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/14/85-09/14/85	0	2	
LAME0041	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/84	3	5	
LAME0203	Yes	81649	PCB - 1262 IN THE WHOLE WATER SAMPLE UG/L	11/13/83-11/13/83	0	1	
LAME0021	Yes	81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2	
LAME0054	Yes	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	0	1	
LAME0203	Yes	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-09/01/82	0	1	
LAME0317	No	81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	0	1	
LAME0021	Yes	81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/84	3	5	
LAME0001	Yes	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/13/86-08/13/86	0	1	
LAME0041	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	14	24	
LAME0041	No	81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	14	24	
LAME0041	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	5	8	
LAME0239	Yes	82010	PHOSPHORUS, EXTRACTABLE IN WATER MG/L	09/12/79-11/29/80	1	27	
LAME0091	Yes	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/29/80	1	27	
LAME0101	Yes	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	1	27	
LAME0177	Yes	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/29/79-11/29/80	1	32	
LAME0244	Yes	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/28/79-11/29/80	1	32	
LAME0270	Yes	82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	1	27	
LAME0091	Yes	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	41	
LAME0101	Yes	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	1	39	
LAME0177	Yes	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	44	
LAME0244	Yes	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	1	43	
LAME0270	Yes	82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	1	39	
LAME0091	Yes	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	10	
LAME0101	Yes	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	0	9	
LAME0177	Yes	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	13	
LAME0244	Yes	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	0	13	
LAME0270	Yes	82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	0	9	
LAME0021	Yes	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/14/85-09/14/85	0	2	
LAME0041	No	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	5	8	
LAME0144	No	82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	0	23	
LAME0198	Yes	82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	0	29	
LAME0092	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-10/20/80	0	15	
LAME0099	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/03/79	0	1	
LAME0100	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2	
LAME0105	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2	
LAME0106	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-11/20/80	1	17	
LAME0107	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2	
LAME0158	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	0	2	
LAME0178	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-12/09/80	0	18	
LAME0230	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2	
LAME0235	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	0	2	
LAME0245	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-12/09/80	1	21	
LAME0256	Yes	82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-11/06/80	0	16	
LAME0092	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	0	16	
LAME0099	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	22	
LAME0100	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	7	
LAME0105	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/20/80	1	18	
LAME0106	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-11/20/80	1	18	
LAME0107	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/23/79	0	3	
LAME0158	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	20	
LAME0178	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	10/23/79-12/09/80	1	19	
LAME0230	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	5	
LAME0235	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	19	
LAME0243	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	0	5	
LAME0245	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	1	24	
LAME0256	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	0	18	
LAME0271	Yes	82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	05/02/80-11/20/80	0	13	
LAME0091	Yes	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	30	
LAME0101	Yes	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	1	28	
LAME0177	Yes	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	31	
LAME0244	Yes	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	1	31	
LAME0270	Yes	82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	1	29	
LAME0001	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/05/81-07/01/81	0	7	
LAME0050	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/18/80-07/15/81	1	7	
LAME0086	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	0	3	
LAME0152	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	0	4	

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Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0200	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/14/81-07/16/81	0	3	
LAME0314	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/13/81-03/17/81	0	2	
LAME0002	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	21	46	
LAME0027	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	23	52	
LAME0199	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	3	152	
LAME0202	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	21	37	
LAME0317	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	14	36	
LAME0298	Yes	82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	0	1	
LAME0050	Yes	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	11/04/80-11/04/80	0	1	
LAME0298	Yes	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	07/01/85-07/01/85	0	1	
LAME0050	Yes	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	11/04/80-11/04/80	0	1	
LAME0298	Yes	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	0	1	
LAME0091	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-09/11/80	1	43	
LAME0101	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/20/80	1	35	
LAME0153	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	5	
LAME0177	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	03/22/79-09/24/80	1	48	
LAME0191	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/24/80-09/24/80	0	5	
LAME0225	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	3	
LAME0239	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	0	2	
LAME0244	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-10/25/80	1	46	
LAME0270	Yes	82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/14/80	1	34	
LAME0299	Yes	82172	CARBON-14 (PERCENT,MODERN) (PERCENT)	07/01/85-07/01/85	0	1	
LAME0091	Yes	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0091	Yes	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0091	Yes	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0091	Yes	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0091	Yes	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0091	Yes	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0092	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16	
LAME0099	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	22	
LAME0100	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	7	
LAME0105	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	1	18	
LAME0106	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	1	18	
LAME0107	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	0	4	
LAME0158	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	20	
LAME0178	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	0	18	
LAME0230	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6	
LAME0235	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	19	
LAME0243	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6	
LAME0245	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	24	
LAME0256	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16	
LAME0271	Yes	82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	0	14	
LAME0092	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16	
LAME0099	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	22	
LAME0100	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	7	
LAME0105	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	1	18	
LAME0106	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	1	18	
LAME0107	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	0	4	

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

Station/Parameter Period of Record Tabulation
From 10/01/40 To 08/25/92

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
LAME0158	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	20	
LAME0178	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	0	18	
LAME0230	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6	
LAME0235	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	19	
LAME0243	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	0	6	
LAME0245	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	1	24	
LAME0256	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	0	16	
LAME0271	Yes	82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	0	14	
LAME0091	Yes	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	1	43	
LAME0101	Yes	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	1	35	
LAME0177	Yes	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	1	44	
LAME0244	Yes	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	1	44	
LAME0270	Yes	82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	1	34	
LAME0001	Yes	82348	PERTHANE, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1	
LAME0001	Yes	82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1	
LAME0001	Yes	82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	0	1	
LAME0001	Yes	82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	08/13/86-08/13/86	0	1	
LAME0021	Yes	85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85682	NITROFEN TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85683	PERTHANE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0021	Yes	85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	0	2	
LAME0003	Yes	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	07/27/87-07/27/87	0	1	

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

Station-By-Station Results

Station Inventory for Station: LAME0001

NPS Station ID: LAME0001 LAT/LON: 35.191670/-114.571393 Agency: 112WRD Date Created: / /
Location: COLORADO RIVER BELOW DAVIS DAM, NV-AZ FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09423000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010015032000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00004	STREAM WIDTH (FEET)	04/10/86-06/09/87	12	440.	444.5	500.	350.	1787.909	42.284	366.8	423.75	487.5	497.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	241	16.	15.539	22.	8.	10.797	3.286	10.5	13.	18.	19.
00060	FLOW, STREAM, MEAN DAILY CFS	07/31/69-08/01/72	51	11980.	13262.549	26100.	3730.	40047331.373	6328.296	4614.	8490.	19450.	20660.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	174	18850.	17715.144	44800.	1890.	77514463.708	8804.23	4965.	10375.	24075.	28100.
00065	STAGE, STREAM (FEET)	10/06/82-09/03/87	41	14.83	14.306	19.46	8.88	5.909	2.431	10.736	12.965	15.55	16.77
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	227	1090.	1050.789	1290.	820.	10448.893	102.22	880.	980.	1110.	1140.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	60	9.45	9.305	13.6	6.6	1.731	1.316	7.71	8.4	10.175	10.98
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/85-08/11/87	5	100.	94.8	101.	82.	67.7	8.228	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	203	7.9	7.938	8.7	6.9	0.054	0.233	7.7	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	203	7.9	7.868	8.7	6.9	0.059	0.243	7.7	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	203	0.013	0.014	0.126	0.002	0.	0.011	0.006	0.008	0.016	0.02
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	77	8.2	8.127	8.6	7.1	0.044	0.209	7.88	8.	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	77	8.2	8.057	8.6	7.1	0.049	0.22	7.88	8.	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	77	0.006	0.009	0.079	0.003	0.	0.009	0.005	0.005	0.01	0.013
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	73	3.	3.363	10.	1.	3.905	1.976	1.5	1.8	4.45	6.24
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	134	128.	126.821	170.	110.	49.065	7.005	120.	121.	130.	133.5
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/07/86-12/09/86	3	123.	123.	124.	122.	1.	1.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	111	157.	155.559	170.	138.	39.067	6.25	148.	150.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	95	0.	0.021	2.	0.	0.042	0.205	0.	0.	0.	0.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/10/86-09/03/87	18	0.02	0.021	0.06	0.005	0.	0.016	0.005	0.005	0.033	0.042
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	26	0.01	0.01	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/10/86-09/03/87	18 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-08/01/75	25	0.27	0.271	0.45	0.09	0.006	0.078	0.164	0.22	0.325	0.368
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/10/86-09/03/87	18	0.4	0.483	0.9	0.1	0.067	0.26	0.19	0.3	0.675	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/10/86-09/03/87	18	0.3	0.278	0.3	0.2	0.002	0.043	0.2	0.275	0.3	0.3
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	168	0.3	0.266	0.9	0.045	0.011	0.106	0.19	0.2	0.3	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/10/86-09/03/87	18 ##	0.01	0.011	0.03	0.005	0.	0.008	0.005	0.005	0.01	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/10/86-09/03/87	18 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/74-11/05/74	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	143	330.	332.657	370.	290.	170.354	13.052	320.	320.	340.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	124	210.	205.516	248.	150.	214.122	14.633	190.	200.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	188	82.	80.941	94.	64.	40.269	6.346	69.9	79.	85.75	87.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	188	30.	29.048	38.	23.	6.527	2.555	25.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	180	100.	98.578	120.	67.	163.754	12.797	74.1	98.	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	143	2.6	2.531	2.9	2.1	0.03	0.173	2.3	2.4	2.6	2.8
00932	SODIUM, PERCENT	07/31/69-05/16/85	143	40.	40.385	54.	36.	4.59	2.143	38.	39.	41.	42.
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/31/69-03/04/80	18	114.5	112.833	122.	91.	66.618	8.162	102.7	108.75	120.	120.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	180	4.9	4.801	6.4	3.3	0.39	0.625	3.8	4.5	5.2	5.5

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

Parameter Inventory for Station: LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	188	90.	85.527	110.	47.	179.149	13.385	59.8	85.	93.	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	188	290.	285.851	360.	210.	1030.823	32.106	230.	280.	300.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	180	0.3	0.346	0.9	0.2	0.006	0.076	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	187	8.7	8.494	10.	3.	0.744	0.863	7.68	8.2	9.	9.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	08/13/86-08/13/86	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	179	140.	136.816	650.	0.	2098.23	45.806	100.	120.	150.	160.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/13/86-08/13/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/13/86-08/13/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	180 ##	5.	12.403	290.	0.	620.523	24.91	4.	5.	12.75	20.
01049	LEAD, DISSOLVED (UG/L AS PB)	08/13/86-08/13/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	08/13/86-08/13/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/13/86-08/13/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	21	1.	1.81	19.	0.	15.562	3.945	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/70-06/21/72	21	0.	0.061	1.279	0.	0.078	0.279	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.151								
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/13/86-08/13/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/86-08/13/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
39756	MIREX, DISSOLVED (UG/L)	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	187	717.	697.567	872.	508.	5204.204	72.14	566.6	690.	733.	772.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	142	698.	700.711	790.	564.	740.519	27.212	672.3	683.75	714.	734.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	140	28650.	28377.429	56400.	3660.	181541160.247	13473.721	9461.	17425.	38400.	47490.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	142	0.98	0.993	1.19	0.88	0.002	0.044	0.95	0.97	1.	1.06
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/10/86-09/03/87	18 ##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.011
71820	DENSITY (GM/ML AT 20 C)	06/25/86-06/25/86	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/01/72-08/01/75	25	1.2	1.204	2.	0.4	0.123	0.351	0.72	1.	1.45	1.64
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/01/72-08/01/75	25	0.03	0.024	0.07	0.	0.001	0.025	0.	0.	0.03	0.07
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/13/86-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/27/84-04/16/85	5	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/13/86-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/05/81-07/01/81	7	3.5	3.5	3.7	3.3	0.023	0.153	**	**	**	**

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

Parameter Inventory for Station: LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82348	PERTHANE, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	08/13/86-08/13/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	08/13/86-08/13/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------10/01-2/29---------- Obs	Exceed	Prop.	----------3/01-5/31---------- Obs	Exceed	Prop.	----------6/01-9/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	60	0	0.00	21	0	0.00	17	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	203	0	0.00	80	0	0.00	59	0	0.00	64	0	0.00			
		Other-Lo Lim.	6.5	203	0	0.00	80	0	0.00	59	0	0.00	64	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	77	0	0.00	29	0	0.00	20	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	77	0	0.00	29	0	0.00	20	0	0.00	28	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	0	0.00	10	0	0.00	8	0	0.00	8	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	18	0	0.00	5	0	0.00	5	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	5	0	0.00	5	0	0.00	8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	168	0	0.00	68	0	0.00	41	0	0.00	59	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	188	0	0.00	76	0	0.00	45	0	0.00	67	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	188	0	0.00	76	0	0.00	45	0	0.00	67	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: LAME0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	25	0	0.00	9	0	0.00	8	0	0.00	8	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
82350	METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	1	0	0.00							1	0	0.00			
82354	ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	1	0	0.00							1	0	0.00			

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

Annual Analysis for 1969 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	2	1160.	1160.	1170.	1150.	200.	14.142	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	2	119.5	119.5	126.	113.	84.5	9.192	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	2	146.	146.	154.	138.	128.	11.314	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	2	365.	365.	370.	360.	50.	7.071	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	2	245.5	245.5	247.	244.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	2	86.5	86.5	87.	86.	0.5	0.707	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	2	36.	36.	37.	35.	2.	1.414	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	2	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	2	97.	97.	97.	97.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	2	322.5	322.5	325.	320.	12.5	3.536	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	2	8.	8.	8.	8.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	2	727.5	727.5	730.	725.	12.5	3.536	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	2	29450.	29450.	39200.	19700.	190125000.	13788.582	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	2	0.99	0.99	0.99	0.99	0.	0.	**	**	**	**

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

Annual Analysis for 1970 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	9	19.	18.111	21.5	13.5	7.736	2.781	13.5	15.25	20.25	21.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	9	1160.	1107.778	1180.	900.	10869.444	104.257	900.	1025.	1180.	1180.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	3	9.4	8.7	9.5	7.2	1.69	1.3	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	9	8.1	8.133	8.5	7.9	0.027	0.166	7.9	8.05	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	9	8.1	8.108	8.5	7.9	0.028	0.168	7.9	8.05	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	9	0.008	0.008	0.013	0.003	0.	0.003	0.003	0.006	0.009	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	6	126.5	125.5	131.	118.	26.7	5.167	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	6	154.	153.	160.	144.	38.	6.164	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	6	350.	355.	370.	350.	70.	8.367	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	6	229.	229.5	248.	219.	113.5	10.654	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	6	87.	87.667	90.	86.	3.467	1.862	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	6	32.5	33.333	38.	31.	7.467	2.733	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	6	2.7	2.65	2.8	2.3	0.035	0.187	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	6	41.5	41.333	43.	38.	3.467	1.862	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	6	93.	92.667	93.	91.	0.667	0.816	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	6	335.	335.833	340.	330.	14.167	3.764	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	6	7.	7.167	8.	6.	0.567	0.753	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	6	780.	779.	786.	768.	41.2	6.419	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	6	750.	748.333	763.	733.	121.067	11.003	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	4	31350.	28800.	42100.	10400.	177553333.333	13324.914	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	6	1.06	1.06	1.07	1.04	0.	0.011	**	**	**	**

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Annual Analysis for 1971 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	24	16.	15.229	21.	9.	15.326	3.915	9.5	11.	18.375	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	14	1155.	1152.5	1290.	1030.	5741.346	75.772	1035.	1103.75	1200.	1275.

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Annual Analysis for 1971 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	12	9.9	9.25	11.3	6.6	3.083	1.756	6.6	7.425	10.85	11.24
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	15	8.1	8.053	8.4	7.2	0.076	0.275	7.62	8.	8.2	8.34
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	15	8.1	7.93	8.4	7.2	0.092	0.303	7.62	8.	8.2	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	15	0.008	0.012	0.063	0.004	0.	0.014	0.005	0.006	0.01	0.033
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	5	130.	128.8	134.	123.	18.7	4.324	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	5	159.	157.2	163.	150.	26.7	5.167	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	5	0.4	0.44	0.9	0.1	0.083	0.288	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	5	350.	354.	360.	350.	30.	5.477	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	5	220.	223.2	230.	220.	21.2	4.604	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	5	86.	87.6	92.	84.	10.8	3.286	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	5	33.	32.6	33.	32.	0.3	0.548	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	5	120.	116.	120.	110.	30.	5.477	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	5	2.7	2.68	2.8	2.5	0.017	0.13	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	5	41.	41.2	43.	39.	3.2	1.789	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	5	5.5	5.4	6.4	4.4	0.605	0.778	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	5	98.	97.	99.	91.	11.5	3.391	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	5	340.	332.	360.	300.	520.	22.804	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	5	0.4	0.4	0.5	0.3	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	5	9.1	9.3	10.	9.	0.165	0.406	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	5	160.	130.	170.	0.	5350.	73.144	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	5	10.	38.	110.	0.	2170.	46.583	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	5	772.	758.	784.	690.	1544.	39.294	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	5	765.	759.2	790.	730.	556.7	23.594	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	5	26200.	28120.	40900.	14700.	143777000.	11990.705	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	5	1.05	1.032	1.07	0.94	0.003	0.054	**	**	**	**

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Annual Analysis for 1972 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	18	15.	14.361	19.	8.	10.73	3.276	8.9	12.25	16.375	18.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	4	9020.	9515.	14900.	5120.	16516166.667	4064.009	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1135.	1147.5	1240.	1080.	2693.182	51.896	1086.	1105.	1202.5	1234.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	6	9.55	9.633	11.7	7.8	1.931	1.389	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.9	8.2	7.6	0.036	0.191	7.63	7.725	8.1	8.17
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.863	8.2	7.6	0.038	0.195	7.63	7.725	8.1	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.013	0.014	0.025	0.006	0.	0.006	0.007	0.008	0.019	0.024
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	3	4.9	4.567	5.	3.8	0.443	0.666	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	7	126.	128.286	138.	123.	29.571	5.438	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	7	154.	156.429	168.	150.	41.952	6.477	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	7	0.4	0.4	0.5	0.3	0.007	0.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	7	340.	342.857	360.	330.	90.476	9.512	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	7	210.	215.714	230.	200.	128.571	11.339	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	7	86.	87.	94.	83.	12.667	3.559	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	7	30.	30.571	32.	30.	0.619	0.787	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	7	110.	105.714	110.	100.	28.571	5.345	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	7	2.6	2.486	2.6	2.3	0.021	0.146	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	7	40.	39.571	41.	37.	2.619	1.618	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	7	5.	4.929	5.5	4.6	0.119	0.345	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	7	93.	93.857	98.	90.	7.143	2.673	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	7	310.	312.857	320.	310.	23.81	4.88	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	7	0.4	0.414	0.5	0.4	0.001	0.038	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	7	9.	8.929	9.3	8.5	0.079	0.281	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	7	150.	155.714	180.	150.	128.571	11.339	**	**	**	**

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Annual Analysis for 1972 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	7	20.	16.429	20.	5.	39.286	6.268	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	7	796.	796.571	836.	764.	578.286	24.048	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	7	723.	723.571	735.	707.	107.952	10.39	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	7	21100.	24111.429	56400.	9980.	257822247.619	16056.844	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	7	1.08	1.083	1.14	1.04	0.001	0.033	**	**	**	**

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Annual Analysis for 1973 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	11	15.5	15.227	20.5	8.5	19.268	4.39	8.7	11.5	20.	20.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	19125.	16452.5	24570.	4730.	38378765.909	6195.06	5807.	10795.	19915.	24324.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1110.	1115.	1140.	1090.	263.636	16.237	1093.	1102.5	1130.	1140.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.05	8.017	8.3	7.4	0.06	0.244	7.55	7.9	8.2	8.27
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.047	7.938	8.3	7.4	0.066	0.258	7.55	7.9	8.2	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.009	0.012	0.04	0.005	0.	0.009	0.005	0.006	0.013	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	2.2	2.858	10.	1.3	5.574	2.361	1.36	1.525	3.075	7.96
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	128.	127.167	136.	120.	28.697	5.357	120.3	121.25	131.75	134.8
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	156.5	155.167	166.	146.	44.515	6.672	146.3	148.25	160.75	164.5
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.3	0.3	0.5	0.1	0.013	0.113	0.13	0.2	0.4	0.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	331.667	340.	320.	69.697	8.348	320.	322.5	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	205.	205.	210.	200.	27.273	5.222	200.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	85.	84.083	87.	79.	5.356	2.314	79.9	82.25	86.	86.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	29.667	31.	29.	0.424	0.651	29.	29.	30.	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	110.	107.5	110.	100.	20.455	4.523	100.	102.5	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.6	2.575	2.7	2.4	0.013	0.114	2.4	2.45	2.675	2.7
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	41.	41.	43.	39.	1.818	1.348	39.	39.5	42.	42.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.	5.025	5.6	4.4	0.1	0.317	4.46	4.925	5.175	5.54
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.5	93.25	100.	89.	10.205	3.194	89.3	91.	95.75	99.1
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	305.	306.667	330.	290.	187.879	13.707	290.	292.5	320.	327.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.4	0.383	0.6	0.3	0.009	0.094	0.3	0.3	0.4	0.57
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	9.	8.992	10.	8.2	0.21	0.458	8.29	8.725	9.1	9.85
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	145.	140.	170.	60.	745.455	27.303	81.	140.	150.	167.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12	9.	35.583	290.	5.	6486.265	80.537	5.	5.	20.	212.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	748.	762.75	872.	716.	1920.932	43.828	719.	732.25	780.	853.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	714.	714.333	741.	690.	372.242	19.294	690.6	696.75	730.	741.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	38250.	33779.167	51000.	9150.	156101571.97	12494.061	11655.	24050.	42250.	50160.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	1.015	1.036	1.19	0.97	0.004	0.061	0.976	0.992	1.06	1.163

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Annual Analysis for 1974 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	11	16.	15.	18.5	9.	10.65	3.263	9.2	13.5	18.	18.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	11	15630.	15849.091	24540.	4930.	30526549.091	5525.084	5848.	13610.	19490.	23654.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	11	1104.	1104.	1120.	1080.	144.	12.	1082.	1100.	1110.	1120.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	6	8.05	8.05	8.2	7.8	0.023	0.152	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	6	8.047	8.027	8.2	7.8	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	6	0.009	0.009	0.016	0.006	0.	0.004	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	6	2.25	2.367	4.	1.6	0.803	0.896	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	8	129.	128.75	131.	126.	2.786	1.669	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	11	157.	156.455	160.	152.	7.473	2.734	152.2	154.	159.	160.

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Annual Analysis for 1974 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	11	0.3	0.3	0.4	0.2	0.004	0.063	0.2	0.3	0.3	0.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	11	340.	334.545	340.	310.	87.273	9.342	314.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	11	210.	205.455	210.	180.	87.273	9.342	184.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	11	86.	85.818	88.	83.	2.364	1.537	83.2	84.	87.	87.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	11	29.	29.	31.	25.	2.4	1.549	25.6	29.	30.	30.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	11	100.	100.	110.	90.	20.	4.472	92.	100.	100.	108.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	11	2.4	2.4	2.6	2.1	0.014	0.118	2.16	2.4	2.4	2.58
00932	SODIUM, PERCENT	07/31/69-05/16/85	11	39.	39.091	41.	36.	1.691	1.3	36.6	39.	39.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	11	5.1	5.127	5.7	4.5	0.126	0.355	4.56	4.9	5.5	5.66
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	11	87.	87.182	91.	82.	6.564	2.562	82.6	86.	88.	91.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	11	300.	295.455	310.	270.	127.273	11.282	274.	290.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	11	0.3	0.336	0.4	0.3	0.003	0.05	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	11	9.1	8.555	9.5	5.9	1.173	1.083	6.16	8.4	9.2	9.46
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	11	140.	133.636	150.	50.	805.455	28.381	66.	140.	150.	150.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	11	20.	21.364	80.	5.	520.455	22.813	5.	5.	30.	72.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	11	725.	724.091	734.	716.	33.691	5.804	716.2	718.	727.	733.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	11	693.	689.909	710.	657.	265.091	16.282	659.8	680.	705.	709.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	11	30400.	30976.364	47500.	9640.	115413345.455	10743.06	11472.	26500.	38600.	45800.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	11	0.99	0.985	1.	0.97	0.	0.008	0.972	0.98	0.99	0.998

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

Annual Analysis for 1975 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	13.75	14.292	19.	10.	12.703	3.564	10.15	10.625	17.75	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	14130.	15690.417	25950.	7790.	48056065.72	6932.248	8063.	8766.25	22905.	25653.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1100.	1098.333	1130.	1070.	378.788	19.462	1073.	1080.	1110.	1130.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	8	7.95	7.888	8.1	7.6	0.038	0.196	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	8	7.947	7.848	8.1	7.6	0.04	0.2	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	8	0.011	0.014	0.025	0.008	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	8	2.8	3.563	6.4	1.9	2.866	1.693	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	8	129.5	128.375	131.	123.	8.554	2.925	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	158.5	157.5	163.	150.	16.455	4.056	150.6	153.75	160.	162.7
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.2	0.224	0.3	0.09	0.006	0.077	0.093	0.2	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	335.	331.667	340.	310.	106.061	10.299	313.	322.5	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	205.	203.333	210.	190.	60.606	7.785	190.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	84.5	84.833	90.	80.	7.424	2.725	80.6	83.	87.	89.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	29.	29.	31.	27.	1.273	1.128	27.	29.	29.75	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	103.	110.	98.	27.091	5.205	98.3	99.25	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.467	2.7	2.3	0.022	0.15	2.3	2.325	2.6	2.7
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	39.	39.833	42.	38.	2.152	1.467	38.	39.	41.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.3	5.425	6.3	4.8	0.246	0.496	4.83	5.	5.875	6.24
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	88.	88.417	94.	85.	6.083	2.466	85.3	86.25	89.75	93.1
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	288.333	300.	270.	106.061	10.299	270.	282.5	297.5	300.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.325	0.5	0.2	0.008	0.087	0.2	0.3	0.4	0.47
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.05	7.675	9.	4.6	1.504	1.226	5.08	7.125	8.375	8.88
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	140.	150.	240.	120.	1054.545	32.474	120.	132.5	165.	219.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	10.	40.	5.	140.909	11.871	5.	5.	5.	37.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	726.	724.25	736.	711.	76.023	8.719	711.3	715.25	731.75	735.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	685.5	685.75	711.	660.	224.205	14.973	662.4	671.75	696.	708.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	27950.	30725.	49800.	15000.	184962045.455	13600.075	15570.	17000.	44825.	49740.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.985	0.984	1.	0.97	0.	0.012	0.97	0.97	0.998	1.

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

Annual Analysis for 1976 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	16.5	15.75	20.	10.5	11.023	3.32	10.65	12.5	18.75	19.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	15720.	13902.5	24600.	2720.	48710238.636	6979.272	3380.	6055.	19265.	23058.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1085.	1085.833	1110.	1070.	171.97	13.114	1070.	1072.5	1097.5	1107.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.05	8.058	8.3	7.7	0.037	0.193	7.73	7.925	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.047	8.017	8.3	7.7	0.039	0.198	7.73	7.925	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.009	0.01	0.02	0.005	0.	0.005	0.005	0.006	0.012	0.019
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	2.1	2.383	4.9	1.3	1.212	1.101	1.3	1.625	3.1	4.57
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	129.	128.25	138.	116.	46.932	6.851	116.6	124.25	133.75	137.1
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	157.5	156.417	168.	142.	67.538	8.218	142.6	151.25	162.75	167.1
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.3	0.342	0.5	0.2	0.015	0.124	0.2	0.225	0.5	0.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	330.833	350.	320.	117.424	10.836	320.	320.	337.5	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	200.	203.333	230.	190.	151.515	12.309	190.	192.5	210.	227.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	83.5	83.917	91.	78.	14.811	3.848	78.6	81.25	86.	90.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	29.417	31.	27.	1.538	1.24	27.3	28.25	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	99.667	100.	97.	0.788	0.888	97.6	100.	100.	100.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.375	2.4	2.3	0.002	0.045	2.3	2.325	2.4	2.4
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	39.	39.25	40.	38.	0.568	0.754	38.	39.	40.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.	4.975	5.4	4.4	0.057	0.238	4.52	4.9	5.1	5.31
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	87.	86.583	89.	83.	3.356	1.832	83.3	85.25	88.	88.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	300.	296.667	310.	280.	78.788	8.876	283.	290.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.342	0.5	0.3	0.004	0.067	0.3	0.3	0.4	0.47
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.25	7.933	9.3	5.3	1.001	1.	5.84	7.65	8.4	9.12
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	130.	170.	650.	100.	22945.455	151.478	106.	122.5	130.	497.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	7.5	20.	5.	34.091	5.839	5.	5.	5.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	710.	711.333	722.	694.	56.242	7.499	697.	709.25	717.75	721.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	688.	688.333	704.	677.	72.242	8.5	677.9	680.25	695.5	702.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	30250.	26715.	47600.	5170.	180346063.636	13429.299	6460.	11680.	37150.	44510.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.97	0.969	0.98	0.94	0.	0.012	0.946	0.962	0.98	0.98

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

Annual Analysis for 1977 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	15.25	15.667	21.	10.5	11.879	3.447	10.65	12.875	19.	20.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	15750.	15884.167	26480.	4820.	48922753.788	6994.48	4925.	10925.	22525.	25616.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1075.	1071.667	1080.	1060.	87.879	9.374	1060.	1060.	1080.	1080.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.05	7.975	8.4	7.5	0.095	0.308	7.53	7.7	8.2	8.37
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.025	7.877	8.4	7.5	0.105	0.324	7.53	7.7	8.2	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.009	0.013	0.032	0.004	0.	0.009	0.004	0.006	0.02	0.03
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	2.3	3.275	7.6	1.	5.011	2.239	1.09	1.525	5.025	7.24
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	130.	126.833	135.	120.	30.879	5.557	120.	120.25	130.75	134.1
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	159.5	155.583	161.	147.	30.629	5.534	147.9	150.	160.	160.7
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	325.833	340.	310.	99.242	9.962	310.	320.	330.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	200.	197.5	210.	190.	56.818	7.538	190.	190.	200.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	82.	81.083	84.	76.	6.083	2.466	76.6	78.75	83.	83.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	29.5	29.833	32.	28.	1.97	1.403	28.	29.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	100.667	110.	98.	8.97	2.995	98.6	100.	100.	107.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.425	2.6	2.3	0.006	0.075	2.33	2.4	2.475	2.57
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	40.	39.917	41.	38.	0.811	0.9	38.3	39.25	40.75	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	4.7	4.775	5.2	4.5	0.044	0.209	4.53	4.6	4.975	5.14
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	89.5	88.75	94.	82.	14.568	3.817	82.6	85.5	91.75	93.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	285.	289.167	310.	280.	117.424	10.836	280.	280.	300.	307.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.4	0.375	0.5	0.3	0.006	0.075	0.3	0.3	0.4	0.5

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

Annual Analysis for 1977 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.6	8.433	9.2	7.6	0.233	0.483	7.69	7.95	8.8	9.08
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	130.	134.167	160.	120.	99.242	9.962	123.	130.	140.	154.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	7.5	20.	5.	34.091	5.839	5.	5.	5.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	698.	701.833	727.	687.	139.97	11.831	687.9	692.5	710.5	723.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	673.5	680.5	706.	665.	217.364	14.743	665.9	669.75	696.75	705.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	29700.	30002.5	50000.	9460.	172190765.909	13122.148	9583.	20550.	42125.	48590.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.95	0.954	0.99	0.93	0.	0.017	0.933	0.94	0.968	0.984

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

Annual Analysis for 1978 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	16.5	15.958	21.	10.	14.339	3.787	10.6	12.	19.375	20.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	12250.	12397.5	24800.	2160.	55982711.364	7482.16	2946.	5050.	18450.	24350.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1075.	1076.667	1090.	1070.	60.606	7.785	1070.	1070.	1080.	1090.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.75	7.733	8.	7.4	0.037	0.192	7.43	7.55	7.875	8.
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.747	7.693	8.	7.4	0.039	0.197	7.43	7.55	7.875	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.018	0.02	0.04	0.01	0.	0.009	0.01	0.013	0.029	0.037
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	12	4.45	5.058	9.6	2.6	5.104	2.259	2.6	3.35	7.05	9.15
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	130.	127.	140.	120.	40.182	6.339	120.	120.	130.	137.3
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	12	160.	156.667	170.	150.	42.424	6.513	150.	150.	160.	167.
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	6	0.25	0.267	0.4	0.2	0.007	0.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	330.	340.	320.	72.727	8.528	320.	320.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	200.	200.833	210.	190.	62.879	7.93	190.	192.5	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	82.5	82.667	88.	78.	5.333	2.309	78.9	82.	83.75	86.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	30.	32.	28.	1.273	1.128	28.3	29.	31.	31.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	100.333	110.	96.	10.606	3.257	96.9	99.25	100.	107.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.4	2.4	2.6	2.3	0.005	0.074	2.3	2.4	2.4	2.54
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	39.	39.417	42.	38.	1.174	1.084	38.	39.	40.	41.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	4.9	5.075	5.5	4.8	0.064	0.253	4.83	4.9	5.375	5.47
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.	91.167	94.	87.	4.697	2.167	87.6	89.	93.	93.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	290.833	310.	270.	153.788	12.401	273.	280.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.325	0.4	0.3	0.002	0.045	0.3	0.3	0.375	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.95	8.983	10.	8.4	0.236	0.486	8.4	8.625	9.225	9.91
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	140.	141.667	160.	130.	69.697	8.348	130.	140.	147.5	157.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	9.167	30.	5.	94.697	9.731	5.	5.	5.	30.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	706.5	707.25	722.	690.	101.295	10.065	691.2	700.75	717.5	721.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	686.5	687.25	705.	669.	129.841	11.395	670.5	677.75	698.25	704.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	23400.	23580.833	46200.	4050.	197268771.97	14045.24	5631.	9750.	35000.	45660.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.96	0.962	0.98	0.94	0.	0.014	0.94	0.952	0.978	0.98

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

Annual Analysis for 1979 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	17.	15.125	20.	8.	17.006	4.124	8.3	10.75	18.5	19.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	14300.	13250.	24000.	1890.	52335690.909	7234.341	2529.	6342.5	18375.	23970.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1100.	1102.5	1120.	1090.	93.182	9.653	1090.	1100.	1107.5	1120.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.867	8.1	7.6	0.019	0.137	7.63	7.8	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.9	7.846	8.1	7.6	0.019	0.139	7.63	7.8	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.013	0.014	0.025	0.008	0.	0.005	0.009	0.011	0.016	0.024
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	8	3.	3.275	6.	2.	1.496	1.223	**	**	**	**

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Annual Analysis for 1979 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	12	120.	121.667	130.	110.	33.333	5.774	113.	120.	127.5	130.
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	8	150.	151.25	160.	140.	41.071	6.409	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.2	0.175	0.3	0.1	0.006	0.075	0.1	0.1	0.2	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	326.667	340.	290.	242.424	15.57	296.	320.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	210.	204.167	220.	160.	317.424	17.816	169.	192.5	220.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	84.5	82.	87.	75.	22.	4.69	75.	76.75	86.	86.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	29.583	31.	26.	1.902	1.379	26.9	29.	30.75	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	104.167	110.	100.	26.515	5.149	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.5	2.517	2.7	2.4	0.014	0.119	2.4	2.4	2.6	2.7
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	41.	42.417	54.	38.	26.629	5.16	38.3	39.	42.75	53.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.3	5.35	6.1	4.3	0.239	0.489	4.45	5.125	5.7	6.04
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.	95.25	110.	87.	57.841	7.605	87.6	90.25	98.	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	300.	298.333	320.	290.	69.697	8.348	290.	290.	300.	314.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.342	0.4	0.3	0.003	0.051	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	11	8.4	7.773	8.9	3.	2.784	1.669	3.84	7.6	8.6	8.86
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	11	150.	148.182	160.	130.	136.364	11.677	130.	140.	160.	160.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	8.75	30.	5.	64.205	8.013	5.	5.	8.75	27.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	725.	720.75	745.	647.	635.841	25.216	667.4	717.	735.	742.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	11	698.	694.727	710.	674.	140.018	11.833	674.4	688.	706.	709.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	26350.	25836.667	47500.	3660.	206434896.97	14367.842	4896.	12525.	36350.	47470.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.985	0.981	1.01	0.88	0.001	0.034	0.907	0.98	1.	1.007

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

Annual Analysis for 1980 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	11	14.	14.864	19.	10.	14.505	3.808	10.1	11.	19.	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	19100.	17960.833	26400.	6700.	41968953.788	6478.345	7129.	13550.	24250.	25920.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1120.	1120.833	1140.	1110.	81.061	9.003	1110.	1112.5	1127.5	1137.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	11	7.9	7.927	8.2	7.7	0.024	0.156	7.72	7.8	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	11	7.9	7.904	8.2	7.7	0.025	0.157	7.72	7.8	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	11	0.013	0.012	0.02	0.006	0.	0.004	0.006	0.01	0.016	0.019
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	3	8.	7.967	8.	7.9	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	3	8.	7.964	8.	7.9	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	3	0.01	0.011	0.013	0.01	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	9	130.	132.222	170.	110.	269.444	16.415	110.	125.	135.	170.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.2	0.183	0.3	0.09	0.003	0.059	0.093	0.125	0.2	0.27
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	325.	329.167	350.	320.	135.606	11.645	320.	320.	337.5	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	12	200.	198.333	220.	150.	342.424	18.505	162.	190.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	81.5	81.833	88.	78.	10.879	3.298	78.	79.	84.75	87.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	30.167	32.	29.	0.697	0.835	29.	30.	30.75	31.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	110.	108.833	120.	86.	59.97	7.744	93.2	110.	110.	117.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.7	2.625	2.8	2.1	0.031	0.176	2.25	2.6	2.7	2.77
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	42.	41.25	43.	36.	3.295	1.815	37.2	41.	42.	42.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	5.3	5.292	6.	4.7	0.121	0.348	4.76	5.025	5.5	5.88
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	96.	94.75	100.	88.	16.568	4.07	88.6	90.5	98.	99.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	305.	300.833	340.	250.	444.697	21.088	262.	290.	310.	331.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.4	0.425	0.9	0.3	0.028	0.166	0.3	0.3	0.475	0.78
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.35	8.542	9.1	8.2	0.139	0.373	8.2	8.2	8.95	9.1
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	145.	150.833	190.	120.	571.97	23.916	120.	132.5	167.5	190.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	14.167	60.	5.	281.061	16.765	5.	5.	20.	51.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	731.	735.75	791.	696.	540.023	23.238	702.6	723.5	750.	779.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	712.	710.333	770.	671.	682.061	26.116	674.6	687.5	724.75	757.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	37250.	35816.667	56400.	13600.	180452424.242	13433.258	14110.	27150.	47475.	54600.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.995	1.001	1.08	0.95	0.001	0.031	0.959	0.982	1.018	1.062

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Annual Analysis for 1981 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	15.5	15.25	20.5	10.	14.341	3.787	10.	11.375	18.75	20.05
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	12700.	12441.667	25200.	2090.	62848633.333	7927.713	2135.	4717.5	19125.	23430.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1090.	1100.833	1240.	1070.	2044.697	45.218	1073.	1080.	1100.	1201.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.85	7.8	8.	7.5	0.029	0.171	7.5	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.847	7.767	8.	7.5	0.03	0.174	7.5	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.014	0.017	0.032	0.01	0.	0.008	0.01	0.013	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	12	8.	7.908	8.3	7.1	0.097	0.312	7.28	7.8	8.1	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	12	8.	7.769	8.3	7.1	0.118	0.344	7.28	7.8	8.1	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	12	0.01	0.017	0.079	0.005	0.	0.02	0.005	0.008	0.016	0.062
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.3	0.267	0.5	0.1	0.012	0.107	0.1	0.2	0.3	0.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	12	330.	329.167	340.	310.	99.242	9.962	313.	320.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	8	205.	201.25	210.	190.	98.214	9.91	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	82.	82.25	86.	78.	8.386	2.896	78.3	79.25	85.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	30.	29.75	31.	29.	0.386	0.622	29.	29.	30.	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	110.	107.5	110.	100.	20.455	4.523	100.	102.5	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	12	2.6	2.667	2.9	2.6	0.013	0.115	2.6	2.6	2.7	2.9
00932	SODIUM, PERCENT	07/31/69-05/16/85	12	41.	41.083	43.	40.	0.811	0.9	40.	40.25	41.75	42.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	4.9	4.85	5.5	4.4	0.086	0.294	4.43	4.625	5.	5.35
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	92.	92.333	110.	77.	64.424	8.026	80.	87.25	96.25	107.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	294.167	320.	280.	135.606	11.645	280.	290.	300.	317.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.342	0.4	0.3	0.003	0.051	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.9	8.675	9.4	7.2	0.407	0.638	7.35	8.45	9.1	9.31
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	130.	132.5	140.	120.	56.818	7.538	120.	130.	140.	140.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12 ##	5.	6.667	20.	5.	19.697	4.438	5.	5.	5.	17.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	716.5	712.667	737.	653.	486.606	22.059	664.1	712.5	727.25	734.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	12	695.5	697.333	734.	680.	236.606	15.382	680.3	685.25	704.5	728.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	24850.	23962.5	48800.	4040.	236893238.636	15391.336	4166.	9152.5	36800.	45320.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.975	0.969	1.	0.89	0.001	0.029	0.905	0.97	0.988	0.997

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Annual Analysis for 1982 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	16.25	15.708	21.	10.	10.657	3.265	10.3	14.	18.5	20.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	11705.	12675.	23400.	4590.	45201645.455	6723.217	4614.	5890.	19475.	22470.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1090.	1087.5	1120.	1060.	220.455	14.848	1063.	1080.	1090.	1114.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.8	7.8	7.9	7.6	0.007	0.085	7.63	7.8	7.875	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	7.8	7.792	7.9	7.6	0.007	0.086	7.63	7.8	7.875	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.016	0.016	0.025	0.013	0.	0.003	0.013	0.013	0.016	0.024
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	12	8.15	8.167	8.3	7.9	0.019	0.137	7.93	8.1	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	12	8.147	8.146	8.3	7.9	0.019	0.139	7.93	8.1	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	12	0.007	0.007	0.013	0.005	0.	0.002	0.005	0.005	0.008	0.012
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	11	0.2	0.204	0.4	0.045	0.008	0.092	0.056	0.2	0.2	0.38
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	11	330.	330.	350.	320.	100.	10.	320.	320.	340.	348.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	11	81.	81.364	86.	78.	6.455	2.541	78.	79.	83.	85.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	11	30.	30.364	32.	29.	0.655	0.809	29.2	30.	31.	31.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	11	110.	105.455	110.	100.	27.273	5.222	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	11	2.8	2.736	2.9	2.6	0.019	0.136	2.6	2.6	2.9	2.9
00932	SODIUM, PERCENT	07/31/69-05/16/85	11	40.	40.545	42.	39.	1.273	1.128	39.	40.	42.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	11	4.8	4.873	5.3	4.6	0.05	0.224	4.6	4.7	5.	5.28
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	11	94.	93.636	98.	87.	8.055	2.838	88.	93.	95.	97.8
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	11	300.	298.182	310.	270.	136.364	11.677	274.	290.	310.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	11	0.4	0.364	0.4	0.3	0.003	0.05	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	11	8.9	8.927	9.3	8.6	0.038	0.195	8.62	8.8	9.1	9.26
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	11	150.	146.364	160.	130.	85.455	9.244	132.	140.	150.	160.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	11	5.	6.455	20.	3.	24.423	4.942	3.2	4.	5.	18.2

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Annual Analysis for 1982 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	722.5	728.083	761.	708.	302.992	17.407	708.6	714.75	744.75	758.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	11	702.	701.455	731.	668.	369.273	19.216	669.6	688.	712.	730.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	12	23050.	24947.5	47500.	9050.	178933893.182	13376.617	9080.	11477.5	37475.	45520.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	12	0.98	0.99	1.03	0.96	0.001	0.023	0.963	0.972	1.015	1.027

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Annual Analysis for 1983 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	15.	15.292	22.	10.	13.703	3.702	10.15	12.625	18.375	21.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	25150.	27457.5	44800.	4790.	159674765.909	12636.248	8963.	19200.	42175.	44440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	1100.	1080.	1120.	1000.	1763.636	41.996	1000.	1052.5	1100.	1117.
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	7	7.9	7.957	8.3	7.8	0.03	0.172	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	7	7.9	7.932	8.3	7.8	0.03	0.174	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	7	0.013	0.012	0.016	0.005	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	12	8.15	8.092	8.3	7.8	0.024	0.156	7.83	7.925	8.2	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	12	8.147	8.064	8.3	7.8	0.025	0.159	7.83	7.925	8.2	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	12	0.007	0.009	0.016	0.005	0.	0.003	0.005	0.006	0.012	0.015
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	12	0.2	0.233	0.3	0.2	0.002	0.049	0.2	0.2	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	4	330.	327.5	330.	320.	25.	5.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	12	81.	81.5	85.	79.	3.727	1.931	79.	80.	83.	84.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	12	29.5	29.417	31.	28.	0.811	0.9	28.	29.	30.	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	12	100.	103.5	110.	95.	34.818	5.901	95.9	99.25	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	4	2.85	2.8	2.9	2.6	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	4	41.5	41.25	42.	40.	0.917	0.957	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	12	4.5	4.6	5.	4.4	0.053	0.23	4.4	4.4	4.85	4.97
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	12	91.5	90.25	97.	79.	26.932	5.19	79.9	88.5	93.75	96.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	12	290.	288.333	310.	260.	196.97	14.035	263.	280.	300.	307.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	12	0.3	0.317	0.4	0.3	0.002	0.039	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	12	8.7	8.658	9.1	8.2	0.066	0.257	8.23	8.45	8.8	9.04
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	12	140.	140.	150.	120.	90.909	9.535	123.	132.5	150.	150.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	12	6.	8.042	16.	1.5	21.021	4.585	2.25	5.	12.5	15.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	12	708.5	710.25	784.	660.	1149.477	33.904	663.9	686.	726.	774.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	4	706.5	704.5	719.	686.	195.	13.964	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	3	35800.	28076.667	39000.	9430.	263333633.333	16227.558	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	3	0.99	0.99	1.02	0.96	0.001	0.03	**	**	**	**

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Annual Analysis for 1984 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	12	16.	15.583	19.	12.	6.811	2.61	12.15	12.625	18.	18.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	12	30350.	30175.	35000.	26500.	7225681.818	2688.063	26680.	27550.	31050.	34910.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	12	955.	958.333	1000.	900.	1160.606	34.068	906.	925.	990.	1000.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	12	9.05	9.317	13.6	7.8	2.414	1.554	7.83	8.25	9.875	12.58
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.15	8.025	8.7	6.9	0.226	0.475	7.08	7.75	8.3	8.61
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	12	8.147	7.709	8.7	6.9	0.335	0.579	7.08	7.75	8.3	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	12	0.007	0.02	0.126	0.002	0.001	0.035	0.003	0.005	0.018	0.098
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	11	8.2	8.155	8.4	7.8	0.025	0.157	7.84	8.1	8.2	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	11	8.2	8.126	8.4	7.8	0.026	0.16	7.84	8.1	8.2	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	11	0.006	0.007	0.016	0.004	0.	0.003	0.004	0.006	0.008	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	2	123.	123.	125.	121.	8.	2.828	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	11	0.3	0.273	0.3	0.2	0.002	0.047	0.2	0.2	0.3	0.3

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Annual Analysis for 1984 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	11	77.	76.636	83.	71.	15.055	3.88	71.	73.	80.	82.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	11	27.	27.182	29.	26.	1.164	1.079	26.	26.	28.	28.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	11	88.	88.455	96.	79.	29.873	5.466	79.8	85.	93.	96.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	11	4.2	4.327	5.5	3.8	0.266	0.516	3.8	4.	4.5	5.38
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	11	75.	73.182	82.	64.	36.364	6.03	64.6	67.	79.	81.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	11	270.	260.909	280.	240.	169.091	13.003	242.	250.	270.	278.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	11	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	11	8.	8.009	8.5	7.6	0.065	0.255	7.62	7.8	8.2	8.44
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	11	120.	121.818	140.	110.	76.364	8.739	110.	120.	130.	138.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	11	6.	9.273	18.	1.5	39.568	6.29	1.5	4.	15.	18.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	11	648.	641.091	674.	574.	1085.291	32.944	581.	613.	673.	674.

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Annual Analysis for 1985 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	29	16.	15.845	18.	12.	1.055	1.027	15.	16.	16.	17.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	9	27300.	26455.556	28300.	23300.	3667777.778	1915.144	23300.	24350.	27900.	28300.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	29	920.	903.448	940.	880.	451.97	21.26	880.	880.	920.	930.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	9	9.8	9.5	10.6	7.7	1.095	1.046	7.7	8.55	10.4	10.6
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	19	7.9	7.953	8.2	7.7	0.019	0.139	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	19	7.9	7.933	8.2	7.7	0.02	0.14	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	19	0.013	0.012	0.02	0.006	0.	0.003	0.006	0.008	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	9	8.3	8.222	8.4	8.	0.024	0.156	8.	8.05	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	9	8.3	8.196	8.4	8.	0.025	0.159	8.	8.05	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	9	0.005	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.009	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	9	125.	125.556	137.	121.	27.028	5.199	121.	121.5	128.5	137.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	9	0.3	0.289	0.3	0.2	0.001	0.033	0.2	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	9	74.	74.444	79.	70.	7.778	2.789	70.	72.5	76.5	79.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	9	26.	25.667	27.	24.	0.75	0.866	24.	25.	26.	27.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	9	79.	78.111	81.	75.	4.111	2.028	75.	76.	79.5	81.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	07/31/69-05/16/85	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	9	3.9	3.9	4.2	3.7	0.028	0.166	3.7	3.75	4.	4.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	9	62.	62.111	64.	60.	1.861	1.364	60.	61.	63.	64.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	9	230.	234.444	250.	220.	77.778	8.819	220.	230.	240.	250.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	9	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	9	8.6	8.544	8.9	8.	0.063	0.251	8.	8.45	8.7	8.9
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	9	110.	108.889	130.	100.	111.111	10.541	100.	100.	115.	130.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	9	3.	3.278	7.	1.5	3.132	1.77	1.5	1.5	4.	7.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	9	574.	575.667	590.	561.	96.75	9.836	561.	568.5	584.5	590.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	1	564.	564.	564.	564.	0.	0.	**	**	**	**

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

Annual Analysis for 1986 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	9	18.	17.444	20.	14.	3.84	1.96	14.	16.	19.25	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	9	24600.	24901.111	33900.	19700.	21721761.111	4660.661	19700.	20350.	28300.	33900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	9	840.	845.556	880.	830.	202.778	14.24	830.	840.	850.	880.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	9	8.9	8.989	9.9	8.1	0.451	0.672	8.1	8.4	9.75	9.9

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

Annual Analysis for 1986 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	9	7.8	7.861	8.	7.7	0.011	0.105	7.7	7.8	7.975	8.
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	9	7.8	7.85	8.	7.7	0.011	0.106	7.7	7.8	7.975	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	9	0.016	0.014	0.02	0.01	0.	0.003	0.01	0.011	0.016	0.02
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	9	8.2	8.189	8.3	8.1	0.006	0.078	8.1	8.1	8.25	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	9	8.2	8.183	8.3	8.1	0.006	0.078	8.1	8.1	8.25	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	9	0.006	0.007	0.008	0.005	0.	0.001	0.005	0.006	0.008	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	9	123.	123.556	133.	111.	36.778	6.064	111.	121.	127.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	3	154.	153.333	156.	150.	9.333	3.055	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	9	0.3	0.278	0.3	0.2	0.002	0.044	0.2	0.25	0.3	0.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	9	66.	66.222	69.	64.	2.444	1.563	64.	65.	67.5	69.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	9	23.	23.556	25.	23.	0.528	0.726	23.	23.	24.	25.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	9	70.	70.222	73.	68.	3.194	1.787	68.	69.	72.	73.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	9	3.6	3.578	3.8	3.3	0.024	0.156	3.3	3.45	3.7	3.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	9	55.	55.556	58.	51.	4.528	2.128	51.	55.	57.5	58.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	9	210.	215.556	230.	210.	52.778	7.265	210.	210.	220.	230.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	9	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	9	8.9	8.933	9.4	8.5	0.09	0.3	8.5	8.65	9.2	9.4
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	9	100.	101.111	110.	100.	11.111	3.333	100.	100.	100.	110.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	9	6.	13.111	60.	4.	326.861	18.079	4.	5.	12.5	60.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	9	534.	537.556	590.	508.	470.028	21.68	508.	531.	538.	590.

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

Annual Analysis for 1987 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	9	17.	15.889	19.	12.	7.861	2.804	12.	12.5	18.	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	9	14600.	16486.667	24300.	11200.	21721600.	4660.644	11200.	13350.	21390.	24300.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	9	850.	845.556	860.	820.	134.028	11.577	820.	840.	852.5	860.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	9	9.6	9.467	11.3	7.7	1.625	1.275	7.7	8.1	10.55	11.3
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	9	7.9	7.878	8.1	7.5	0.029	0.172	7.5	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	9	7.9	7.844	8.1	7.5	0.031	0.175	7.5	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	9	0.013	0.014	0.032	0.008	0.	0.007	0.008	0.01	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	9	8.2	8.278	8.6	8.	0.032	0.179	8.	8.2	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	9	8.2	8.247	8.6	8.	0.033	0.182	8.	8.2	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	9	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	9	130.	128.222	137.	118.	44.444	6.667	118.	121.5	133.	137.
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	9	159.	156.556	167.	144.	66.278	8.141	144.	148.5	162.5	167.
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	9	0.3	0.267	0.3	0.2	0.003	0.05	0.2	0.2	0.3	0.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	9	66.	65.889	68.	64.	1.361	1.167	64.	65.	66.5	68.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	9	24.	23.889	25.	23.	0.361	0.601	23.	23.5	24.	25.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	9	70.	70.444	74.	67.	4.278	2.068	67.	69.	72.	74.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	9	3.7	3.711	4.	3.6	0.016	0.127	3.6	3.6	3.75	4.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	9	55.	53.889	58.	47.	13.861	3.723	47.	51.	57.	58.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	9	210.	215.556	230.	210.	52.778	7.265	210.	210.	220.	230.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	9	0.3	0.311	0.4	0.3	0.001	0.033	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	9	9.1	9.156	9.8	8.8	0.085	0.292	8.8	9.	9.3	9.8
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	9	100.	100.	110.	90.	50.	7.071	90.	95.	105.	110.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	9	4.	9.278	36.	1.5	135.632	11.646	1.5	1.5	15.	36.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	9	533.	532.222	541.	521.	32.944	5.74	521.	529.	535.	541.

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	90	14.	13.922	20.	8.	12.466	3.531	9.5	10.875	17.	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	70	10500.	13259.357	40300.	1890.	73135604.291	8551.936	4598.	5157.5	19375.	26420.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	85	1090.	1076.765	1290.	830.	8364.706	91.459	920.	1070.	1120.	1164.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	21	9.9	10.119	13.6	7.8	1.619	1.272	8.5	9.25	10.85	11.62
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	80	7.9	7.964	8.5	7.4	0.047	0.216	7.7	7.8	8.1	8.29
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	80	7.9	7.911	8.5	7.4	0.049	0.222	7.7	7.8	8.1	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	80	0.013	0.012	0.04	0.003	0.	0.007	0.005	0.008	0.016	0.02
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	29	8.2	8.11	8.4	7.1	0.064	0.253	7.8	8.	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	29	8.2	7.993	8.4	7.1	0.078	0.279	7.8	8.	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	29	0.006	0.01	0.079	0.004	0.	0.014	0.005	0.005	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	29	3.	3.39	9.6	1.3	4.073	2.018	1.5	1.9	3.8	6.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	51	123.	124.941	170.	110.	67.776	8.233	118.4	120.	130.	131.8
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	47	152.	152.872	163.	138.	34.549	5.878	144.	150.	159.	160.2
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	10 ##	0.008	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	68	0.3	0.277	0.9	0.045	0.016	0.128	0.1	0.2	0.3	0.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	62	330.	331.452	360.	310.	176.547	13.287	320.	320.	340.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	52	210.	206.365	247.	150.	244.668	15.642	190.	200.	210.	228.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	76	82.	81.303	94.	66.	31.601	5.621	75.	79.	84.75	87.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	76	30.	29.342	35.	23.	5.428	2.33	26.	29.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	73	100.	101.329	120.	68.	146.863	12.119	79.	99.	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	62	2.6	2.576	2.9	2.1	0.034	0.185	2.4	2.4	2.7	2.87
00932	SODIUM, PERCENT	07/31/69-05/16/85	62	41.	40.79	54.	36.	5.316	2.306	39.	39.	42.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	73	5.	4.885	6.4	3.3	0.363	0.602	3.88	4.65	5.2	5.56
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	76	91.	87.579	110.	47.	160.674	12.676	63.7	85.25	93.75	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	76	300.	291.776	360.	210.	905.803	30.097	247.	280.	310.	326.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	73	0.3	0.337	0.5	0.2	0.003	0.057	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	76	8.7	8.617	10.	4.6	0.584	0.764	7.87	8.2	9.1	9.3
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	73	140.	137.671	240.	0.	873.668	29.558	100.	130.	150.	160.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	73 ##	5.	10.986	110.	1.5	237.173	15.4	4.4	5.	10.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	75	718.	707.147	872.	532.	4112.1	64.126	589.6	696.	731.	775.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	62	702.	704.968	790.	657.	703.245	26.519	674.	686.	715.25	740.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	62	18450.	19619.677	40000.	3660.	108104570.386	10397.335	9001.	9820.	27075.	37350.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	62	0.98	0.994	1.19	0.88	0.002	0.046	0.95	0.97	1.	1.06

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	65	14.5	14.185	18.	10.	4.262	2.065	11.	12.75	16.	16.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	44	19285.	19057.045	33900.	2090.	43364867.812	6585.201	10800.	14300.	23825.	27900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	60	1085.	1039.417	1220.	850.	9649.23	98.23	920.	920.	1110.	1129.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	17	9.8	9.847	11.	8.6	0.393	0.627	8.92	9.5	10.3	10.84
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	59	8.	8.017	8.7	7.4	0.044	0.209	7.8	7.9	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	59	8.	7.969	8.7	7.4	0.046	0.215	7.8	7.9	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	59	0.01	0.011	0.04	0.002	0.	0.006	0.006	0.006	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	20	8.2	8.23	8.6	8.	0.023	0.153	8.01	8.1	8.3	8.49
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	20	8.2	8.206	8.6	8.	0.024	0.154	8.01	8.1	8.3	8.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	20	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.005	0.008	0.01
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	19	1.7	2.642	10.	1.	4.319	2.078	1.3	1.6	3.	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	31	130.	129.742	140.	118.	25.265	5.026	121.2	129.	132.	135.8
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	25	160.	159.96	170.	144.	26.79	5.176	153.6	159.	162.5	166.8
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	22	0.	0.091	2.	0.	0.182	0.426	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	8 ##	0.007	0.007	0.01	0.005	0.	0.003	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	41	0.3	0.246	0.4	0.09	0.006	0.078	0.1	0.2	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	34	340.	333.824	360.	300.	115.241	10.735	320.	330.	340.	340.

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	28	200.	201.857	232.	170.	138.053	11.75	190.	192.5	210.	211.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	45	84.	81.333	90.	64.	40.682	6.378	68.6	79.	86.	87.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	45	30.	29.022	35.	23.	5.931	2.435	24.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	44	100.	96.932	110.	67.	163.879	12.802	71.5	92.25	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	34	2.4	2.485	2.8	2.1	0.03	0.173	2.3	2.4	2.6	2.75
00932	SODIUM, PERCENT	07/31/69-05/16/85	34	39.5	39.618	42.	36.	2.001	1.415	38.	39.	41.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	44	4.75	4.727	6.3	3.6	0.389	0.623	3.75	4.4	5.2	5.35
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	45	88.	84.067	98.	51.	174.609	13.214	57.6	82.	93.	94.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	45	290.	280.889	340.	210.	921.919	30.363	226.	270.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	44	0.3	0.357	0.6	0.3	0.005	0.073	0.3	0.3	0.4	0.45
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	45	8.5	8.229	9.1	5.3	0.723	0.85	7.08	7.85	8.8	9.
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	44	135.	141.136	650.	60.	6601.004	81.247	100.	120.	140.	160.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	44 ##	5.	11.182	60.	1.5	174.164	13.197	2.25	5.	19.	25.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	45	715.	691.978	810.	533.	5089.068	71.338	539.4	682.	732.5	749.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	34	698.5	694.029	755.	564.	1011.666	31.807	668.	679.25	705.25	732.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	32	36850.	33774.063	49600.	4040.	118073644.254	10866.17	18910.	27925.	41800.	47570.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	32	0.985	0.991	1.1	0.94	0.001	0.035	0.953	0.97	1.	1.048

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/69-09/03/87	86	18.	18.256	22.	15.	2.587	1.608	16.	17.	19.	20.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/72-09/03/87	60	22830.	21929.5	44800.	4940.	67191442.119	8197.039	13120.	16675.	26287.5	30540.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/69-09/03/87	82	1080.	1032.183	1260.	820.	12296.423	110.889	859.	895.	1100.	1147.
00300	OXYGEN, DISSOLVED MG/L	09/21/70-09/03/87	22	8.1	8.109	9.6	6.6	0.624	0.79	6.78	7.7	8.725	9.28
00400	PH (STANDARD UNITS)	07/31/69-09/03/87	64	7.85	7.831	8.3	6.9	0.056	0.238	7.5	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/31/69-09/03/87	64	7.847	7.75	8.3	6.9	0.063	0.251	7.5	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/69-09/03/87	64	0.014	0.018	0.126	0.005	0.	0.016	0.008	0.01	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	10/02/80-09/03/87	28	8.1	8.071	8.3	7.7	0.029	0.17	7.8	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/80-09/03/87	28	8.1	8.038	8.3	7.7	0.03	0.173	7.8	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/80-09/03/87	28	0.008	0.009	0.02	0.005	0.	0.004	0.005	0.006	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-08/01/79	25	3.3	3.88	8.1	1.3	3.034	1.742	1.98	2.5	5.05	6.64
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/69-09/03/87	52	128.	126.923	140.	110.	37.916	6.158	120.	122.25	130.	133.7
00440	BICARBONATE ION (MG/L AS HCO3)	07/31/69-09/03/87	39	156.	155.974	168.	142.	32.499	5.701	149.	150.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/13/70-08/11/87	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/01/72-02/04/82	8	0.01	0.012	0.02	0.005	0.	0.005	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/04/71-09/03/87	59	0.3	0.266	0.5	0.1	0.009	0.094	0.2	0.2	0.3	0.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/31/69-05/16/85	47	330.	333.404	370.	290.	205.55	14.337	320.	330.	340.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/31/69-05/16/85	44	210.	206.841	248.	160.	224.23	14.974	190.	200.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/31/69-09/03/87	67	82.	80.269	91.	64.	50.351	7.096	66.	76.	86.	87.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/31/69-09/03/87	67	29.	28.731	38.	23.	8.169	2.858	24.	27.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/04/71-09/03/87	63	100.	96.54	110.	69.	173.51	13.172	72.4	88.	110.	110.
00931	SODIUM ADSORPTION RATIO	07/31/69-05/16/85	47	2.4	2.506	2.9	2.3	0.021	0.145	2.38	2.4	2.6	2.7
00932	SODIUM, PERCENT	07/31/69-05/16/85	47	40.	40.404	52.	38.	5.029	2.242	38.	39.	41.	43.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/04/71-09/03/87	63	4.9	4.756	6.	3.6	0.421	0.649	3.7	4.4	5.3	5.5
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/69-09/03/87	67	89.	84.179	100.	49.	200.452	14.158	57.8	77.	93.	97.2
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/69-09/03/87	67	290.	282.463	340.	210.	1207.858	34.754	220.	280.	300.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/04/71-09/03/87	63	0.3	0.348	0.9	0.3	0.009	0.095	0.3	0.3	0.4	0.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/31/69-09/03/87	66	8.75	8.532	9.8	3.	0.899	0.948	7.48	8.4	9.	9.23
01020	BORON, DISSOLVED (UG/L AS B)	01/04/71-09/03/87	62	135.	132.742	190.	100.	407.113	20.177	100.	120.	150.	157.
01046	IRON, DISSOLVED (UG/L AS FE)	01/04/71-09/03/87	63	5.	14.897	290.	0.	1385.55	37.223	3.4	5.	18.	26.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/70-09/03/87	67	712.	690.597	836.	508.	6488.244	80.55	534.8	653.	735.	780.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/31/69-05/16/85	46	693.5	699.913	763.	665.	565.77	23.786	672.	683.	721.5	734.3
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/31/69-03/01/83	46	37500.	36427.174	56400.	9470.	140257496.28	11843.036	16890.	29675.	47175.	50120.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/31/69-03/01/83	48	0.98	0.994	1.14	0.89	0.002	0.047	0.94	0.97	1.018	1.071

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

Station Inventory for Station: LAME0002

NPS Station ID: LAME0002
LAT/LON: 35.191670/-114.571393
Agency: 21NEV-1
Date Created: / /
Location: .5 MILE DOWNSTREAM OF DAVIS DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 310055
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER
ECO Region:
RF1 Index: 15030101011
RF1 Mile Point: 26.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15030101001523.22
RF3 Mile Point: 23.21
Distance from RF3: 0.04
On/Off RF3:
Description:
THIS STATION SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE WEST BANK OF TH RIVER AT THE BOAT LAUNCH RAMP. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXYGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	58	15.5	15.374	21.	9.5	9.139	3.023	10.45	13.375	18.	19.
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	58	3.5	4.448	17.	0.	13.024	3.609	0.	2.	7.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/85-08/05/91	21	856.	886.381	1018.	808.	3864.748	62.167	825.	835.5	945.	978.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	56	9.55	9.309	13.1	5.7	2.491	1.578	6.97	8.05	10.5	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	40	1.95	2.04	5.	0.5	1.032	1.016	1.	1.225	2.675	3.35
00335	COD, .025N K2CR2O7 MG/L	04/11/85-08/05/91	14	21.35	20.7	26.6	11.6	22.375	4.73	12.8	17.075	24.8	25.9
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	60	8.205	8.165	8.48	7.	0.056	0.236	7.844	8.1	8.335	8.36
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	60	8.205	8.059	8.48	7.	0.067	0.259	7.844	8.1	8.335	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	60	0.006	0.009	0.1	0.003	0.	0.013	0.004	0.005	0.008	0.014
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	59	130.	126.864	180.	28.	590.602	24.302	94.	116.	144.	154.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	57	0.	7.526	30.	0.	95.789	9.787	0.	0.	16.	23.2
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	49	154.	150.592	220.	98.	586.33	24.214	115.	134.	164.	178.
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	48	0.	5.313	19.	0.	45.411	6.739	0.	0.	11.5	17.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	30	618.	711.533	3371.	535.	256951.085	506.903	536.5	550.75	690.5	734.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/85-08/05/91	21	4.	4.714	17.	1.	12.814	3.58	1.2	2.5	5.5	9.4
00600	NITROGEN, TOTAL (MG/L AS N)	04/11/85-08/05/91	21	0.49	0.52	0.77	0.25	0.015	0.124	0.34	0.46	0.605	0.712
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/89-10/17/89	4	0.27	0.285	0.38	0.22	0.005	0.07	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	28 ##	0.05	0.057	0.25	0.05	0.001	0.038	0.05	0.05	0.05	0.05
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/11/85-08/05/91	21 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	60	0.29	0.448	1.94	0.045	0.177	0.421	0.045	0.18	0.55	1.218
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/85-08/05/91	21	0.29	0.29	0.47	0.15	0.009	0.095	0.16	0.22	0.365	0.452
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/22/69-03/24/76	19	0.05	0.051	0.12	0.	0.002	0.042	0.	0.01	0.08	0.12
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/19/67-03/24/76	24	0.015	0.023	0.12	0.	0.001	0.027	0.	0.003	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	49	0.01	0.015	0.04	0.	0.	0.011	0.	0.01	0.02	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	54	0.003	0.006	0.039	0.	0.	0.008	0.	0.	0.01	0.018
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	60	89.	90.9	570.	2.	4770.736	69.071	55.	66.	95.75	107.7
01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/06/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/06/88	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/06/88	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/10/86-07/06/88	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/06/88	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/06/88	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/06/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	26	42.5	109.385	760.	0.	31298.806	176.915	0.7	4.75	127.5	360.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-03/24/76	26	1.628	1.432	2.881	0.	0.749	0.865	0.	0.675	2.103	2.544
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			27.045								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	22 ##	5.	13.364	182.	0.	1454.242	38.135	0.3	3.25	5.	24.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	22 ##	0.699	0.656	2.26	0.	0.264	0.514	0.	0.452	0.699	1.334
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			4.526								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	6	0.	0.333	1.	0.	0.267	0.516	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	20	0.	1.55	20.	0.	20.339	4.51	0.	0.	0.875	4.7
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	20 ##	5.	41.75	530.	2.	14040.303	118.492	2.2	5.	8.75	107.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/14/76-10/17/89	20 ##	0.699	0.936	2.724	0.301	0.39	0.624	0.331	0.699	0.925	2.03
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			8.626								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	60	132.	132.2	180.	80.	156.298	12.502	120.	126.	138.	144.
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	29	762.	752.31	850.	556.	3000.793	54.779	695.	722.	793.	805.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/23/74-04/23/74	1	758.	758.	758.	758.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	45	1.1	1.329	8.6	0.2	1.653	1.286	0.2	0.7	1.55	2.38
71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/06/88	2 ##	0.525	0.525	0.8	0.25	0.151	0.389	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	46	0.8	1.864	33.	0.06	24.359	4.936	0.2	0.4	1.325	2.64

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

EPA Water Quality Criteria Analysis for Station: LAME0002

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	56	0	0.00	16	0	0.00	19	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	21	0	0.00	8	0	0.00	8	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	60	0	0.00	17	0	0.00	19	0	0.00	24	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	0	0.00	5	0	0.00	7	0	0.00	14	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	22	0	0.00	7	0	0.00	8	0	0.00	7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	45	0	0.00	11	0	0.00	13	0	0.00	21	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	46	0	0.00	14	0	0.00	16	0	0.00	16	0	0.00			

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	17	13.	13.365	18.5	9.5	9.221	3.037	9.9	10.25	16.25	17.7
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	17	3.	4.118	8.	0.	7.735	2.781	0.	3.	7.	8.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	16	10.45	9.725	11.4	7.3	2.006	1.416	7.51	8.325	10.95	11.26
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	10	2.	1.84	2.8	0.6	0.44	0.664	0.65	1.325	2.325	2.76
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	17	8.2	8.136	8.36	7.	0.104	0.323	7.672	8.11	8.345	8.36
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	17	8.2	7.919	8.36	7.	0.154	0.393	7.672	8.11	8.345	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	17	0.006	0.012	0.1	0.004	0.001	0.023	0.004	0.005	0.008	0.032
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	16	131.5	129.438	161.	92.	439.063	20.954	94.8	117.	145.5	156.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	16	2.5	7.125	28.	0.	80.383	8.966	0.	0.	14.5	22.4
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	13	149.	147.077	178.	112.	520.077	22.805	114.	122.	166.5	177.2
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	13	5.	6.077	19.	0.	47.91	6.922	0.	0.	11.	18.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	10	588.	601.	714.	535.	4013.111	63.349	535.	540.25	652.25	708.2
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	17	0.22	0.409	1.42	0.045	0.174	0.417	0.045	0.093	0.66	1.172
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	15	0.01	0.013	0.039	0.	0.	0.011	0.	0.01	0.016	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	17	0.005	0.006	0.023	0.	0.	0.007	0.	0.	0.01	0.017
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	17	88.	86.	180.	55.	924.	30.397	55.	60.	97.	124.
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	17	132.	131.059	146.	118.	67.059	8.189	119.6	124.	136.	144.4
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	11	0.8	0.936	2.5	0.2	0.603	0.776	0.2	0.2	1.5	2.36
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	14	0.7	3.364	33.	0.2	73.622	8.58	0.3	0.4	2.075	18.25

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	18	14.5	14.394	18.	10.	4.824	2.196	10.9	12.875	15.7	17.55
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	19	5.	4.526	10.	0.	11.819	3.438	0.	2.	7.	10.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	19	10.1	10.279	13.1	8.7	1.034	1.017	9.	9.6	10.9	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	10	2.55	2.55	5.	1.	1.552	1.246	1.02	1.2	3.45	4.86
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	19	8.32	8.237	8.48	7.67	0.039	0.197	7.88	8.12	8.36	8.39
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	19	8.32	8.184	8.48	7.67	0.042	0.205	7.88	8.12	8.36	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	19	0.005	0.007	0.021	0.003	0.	0.004	0.004	0.004	0.008	0.013
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	19	132.	125.421	163.	28.	940.257	30.664	94.	110.	144.	156.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	18	4.5	8.833	30.	0.	107.206	10.354	0.	0.	17.75	27.3
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	14	150.	150.071	190.	115.	516.225	22.721	119.5	132.25	163.5	190.
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	14	5.	6.786	18.	0.	54.797	7.402	0.	0.	13.	17.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	11	614.	859.909	3371.	536.	697978.891	835.451	537.	550.	701.	2845.4
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	19	0.25	0.494	1.38	0.045	0.214	0.463	0.14	0.18	1.05	1.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	18	0.01	0.014	0.039	0.	0.	0.011	0.	0.009	0.02	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	18	0.002	0.007	0.039	0.	0.	0.01	0.	0.	0.01	0.022
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	19	87.	82.737	150.	55.	523.316	22.876	55.	60.	92.	103.
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	5	0.	1.1	5.	0.	4.8	2.191	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	19	134.	134.526	156.	122.	83.041	9.113	124.	128.	138.	156.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	13	1.1	1.023	1.8	0.2	0.21	0.459	0.36	0.65	1.25	1.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	16	0.65	0.962	3.2	0.2	0.715	0.845	0.2	0.325	1.35	2.64

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	23	18.	17.626	21.	13.5	4.038	2.01	14.14	16.5	19.	20.
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	22	4.5	4.636	17.	0.	19.195	4.381	0.	0.	7.	11.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	21	8.	8.114	10.2	5.7	1.884	1.373	6.26	6.95	9.35	10.

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	20	1.65	1.885	5.	0.5	0.992	0.996	0.91	1.225	2.55	2.9
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	24	8.16	8.129	8.45	7.8	0.034	0.184	7.82	7.963	8.272	8.365
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	24	8.16	8.091	8.45	7.8	0.035	0.188	7.82	7.963	8.272	8.365
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	24	0.007	0.008	0.016	0.004	0.	0.004	0.004	0.005	0.011	0.015
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	24	128.5	126.292	180.	80.	460.476	21.459	88.	117.	137.	150.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	23	0.	6.783	30.	0.	104.087	10.202	0.	0.	16.	23.6
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	22	157.	153.	220.	98.	709.524	26.637	105.	142.	167.	180.9
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	21	0.	3.857	18.	0.	38.229	6.183	0.	0.	8.5	14.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	9	681.	653.	736.	541.	5061.75	71.146	541.	581.5	716.	736.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	24	0.33	0.437	1.94	0.045	0.162	0.403	0.103	0.235	0.515	1.025
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/69-08/05/91	16	0.013	0.017	0.04	0.003	0.	0.012	0.003	0.01	0.028	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/67-08/05/91	19	0.003	0.005	0.02	0.	0.	0.006	0.	0.	0.01	0.02
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	24	90.5	100.833	570.	2.	11009.884	104.928	9.5	76.	96.75	120.
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	06/28/67-06/25/75	13	0.	0.423	2.	0.	0.577	0.76	0.	0.	0.75	2.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	24	132.	131.167	180.	80.	282.754	16.815	118.	124.5	138.	147.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	21	1.4	1.724	8.6	0.2	2.901	1.703	0.3	0.95	2.	2.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	16	1.	1.454	10.	0.06	5.41	2.326	0.158	0.525	1.275	4.26

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

Station Inventory for Station: LAME0003

NPS Station ID: LAME0003
LAT/LON: 35.191670/-114.571393
Agency: 11TOX09
Date Created: 10/31/87
Location: COLORADO RIVER AT DAVIS DAM
FIPS State/County: 32015 NEVADA/LANDER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000267
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 999
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010010000208.28
RF3 Mile Point: 8.28
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	03/10/86-07/27/87	2 ##	9.	9.	16.	2.	98.	9.899	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/27/87-07/27/87	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/10/86-07/27/87	2 ##	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	07/27/87-07/27/87	1 ##	0.365	0.365	0.365	0.365	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/27/87-07/27/87	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/86-07/27/87	2 ##	2.	2.	2.5	1.5	0.5	0.707	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	1	33.5	33.5	33.5	33.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/86-07/27/87	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/10/86-07/27/87	2 ##	3.5	3.5	4.5	2.5	2.	1.414	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/27/87-07/27/87	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/10/86-07/27/87	2 ##	5.	5.	9.	1.	32.	5.657	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/27/87-07/27/87	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	03/10/86-07/27/87	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/10/86-07/27/87	2 ##	9.75	9.75	11.5	8.	6.125	2.475	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/27/87-07/27/87	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/27/87-07/27/87	1 ##	1.55	1.55	1.55	1.55	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/10/86-07/27/87	2 ##	4.25	4.25	5.	3.5	1.125	1.061	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/27/87-07/27/87	1 ##	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/10/86-07/27/87	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/27/87-07/27/87	1	62.	62.	62.	62.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/10/86-07/27/87	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/27/87-07/27/87	1 ##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/86-07/27/87	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	07/27/87-07/27/87	1 ##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.115	0.115	0.115	0.115	0.	0.	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	07/27/87-07/27/87	1 ##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	07/27/87-07/27/87	2 ##	0.145	0.145	0.25	0.04	0.022	0.148	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/27/87-07/27/87	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/27/87-07/27/87	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/27/87-07/27/87	1 ##	12.35	12.35	12.35	12.35	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/27/87-07/27/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/27/87-07/27/87	1	494.	494.	494.	494.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/27/87-07/27/87	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39811	CHLORDANE,GAMMA,IN BOTTOM DEPOS(UG/KG DRY SOLIDS)	07/27/87-07/27/87	1	247.	247.	247.	247.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/10/86-07/27/87	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/27/87-07/27/87	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/87-07/27/87	1 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	1 ##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/87-07/27/87	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	07/27/87-07/27/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78211	ENDRIN KETONE IN FISH TISSUE WETWTMG/KG	07/27/87-07/27/87	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
79025	CHLORDANE, ALPHA, IN FISH WET WEIGHT UG/KG	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/27/87-07/27/87	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	07/27/87-07/27/87	1 ##	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0003

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	1	0.50				1	1	1.00	1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	1 &	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00							1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
34356	ENDOSULFAN, BETA	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
34361	ENDOSULFAN, ALPHA	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			

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

Station Inventory for Station: LAME0004

NPS Station ID: LAME0004
LAT/LON: 35.191670/-114.571393
Agency: 11TOX09
Date Created: 08/04/90
Location: .5 MILE DOWNSTREAM OF DAVIS DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000308
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER
ECO Region:
RF1 Index: 15030101011
RF1 Mile Point: 26.460
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001523.22
RF3 Mile Point: 23.21
Distance from RF3: 0.04
On/Off RF3:
Description:
THIS STATION SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE WEST BANK OF TH RIVER AT THE BOAT LAUNCH RAMP. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXYGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0004

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

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

Station Inventory for Station: LAME0005

NPS Station ID: LAME0005 LAT/LON: 35.193892/-114.569448 Agency: 11EPALES Date Created: / /
Location: COLORADO RIVER FIPS State/County: 04000 ARIZONA/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 0406A1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 Depth of Water: 0 Aquifer:
Major Basin: O/LAKE MOHAVE Elevation: 0 Water Body Id:
Minor Basin: BOAT RAMP IN SPTSMN PAR CO CMP BELO DAM ECO Region:
RF1 Index: 15030101011 RF1 Mile Point: 26.520 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101001800.01 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
SAMPLE BELOW DAVIS DAM FROM BOAT RAMP IN SPORTSMAN PARADISE CO CAMPGROUND 0.2 MI E OF JCT W HWY 77 SEC 1 T32S R66E USGS GAGE 09422500 IS LOCATED AT THE DAM

Parameter Inventory for Station: LAME0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/74-11/15/75	13	0.035	0.041	0.07	0.02	0.	0.017	0.022	0.028	0.06	0.068
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/74-11/15/75	13	0.7	0.979	3.7	0.2	0.857	0.926	0.24	0.35	1.34	2.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/74-11/15/75	13	0.2	0.196	0.24	0.11	0.001	0.032	0.134	0.19	0.205	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/74-11/15/75	13	0.02	0.019	0.04	0.005	0.	0.013	0.005	0.005	0.03	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/74-11/15/75	13	0.005	0.005	0.01	0.003	0.	0.003	0.003	0.003	0.008	0.01

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

EPA Water Quality Criteria Analysis for Station: LAME0005

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0006

NPS Station ID: LAME0006
LAT/LON: 35.193892/-114.569448
Agency: 11USBRLC
Date Created: 02/28/87
Location: DAVIS DAM TAILRACE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 3.50
On/Off RF1:
RF3 Index: 15030101001522.69
RF3 Mile Point: 22.68
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/81-12/21/82	18	16.35	15.933	20.	9.5	7.072	2.659	12.56	13.575	17.9	19.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/19/81-12/21/82	18	1105.	1129.722	1300.	1050.	5089.624	71.342	1068.	1086.25	1185.	1264.
00300	OXYGEN, DISSOLVED MG/L	03/27/81-12/21/82	17	8.5	8.553	10.9	6.6	1.635	1.279	6.76	7.25	9.5	10.18
00400	PH (STANDARD UNITS)	03/27/81-12/21/82	16	7.895	7.885	8.64	7.1	0.154	0.393	7.184	7.718	8.083	8.535
00400	CONVERTED PH (STANDARD UNITS)	03/27/81-12/21/82	16	7.895	7.713	8.64	7.1	0.186	0.431	7.184	7.717	8.083	8.535
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/27/81-12/21/82	16	0.013	0.019	0.079	0.002	0.	0.021	0.003	0.008	0.019	0.066
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-12/21/82	21	0.02	0.021	0.038	0.007	0.	0.009	0.008	0.015	0.028	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-12/21/82	21	0.2	0.196	0.35	0.08	0.004	0.063	0.11	0.15	0.235	0.268
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/21/82	21	0.423	0.426	0.687	0.317	0.008	0.09	0.331	0.35	0.468	0.556
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-12/21/82	21	0.011	0.012	0.04	0.005	0.	0.007	0.008	0.01	0.012	0.015
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-11/23/82	20	0.007	0.008	0.034	0.002	0.	0.007	0.003	0.006	0.009	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/21/82	21	2.26	2.462	5.16	0.87	1.378	1.174	0.924	1.565	3.2	4.404
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-12/21/82	21	0.003	0.003	0.012	0.001	0.	0.003	0.001	0.002	0.004	0.007

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

EPA Water Quality Criteria Analysis for Station: LAME0006

Parameter				Total	Exceed	Prop.	10/01-2/29			3/01-5/31			6/01-9/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	17	0	0.00	5	0	0.00	4	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			

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

Station Inventory for Station: LAME0007

NPS Station ID: LAME0007 | LAT/LON: 35.201115/-114.567226 | Agency: 21ARIZ | Date Created: / /
Location: COLORADO R SW KATHERINE LANDING | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 100000000045530/CR 110
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER MAIN STEM | ECO Region:
RF1 Index: 15030101011 | RF1 Mile Point: 26.760 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15030101004900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.08 | On/Off RF3:
Description:
LAT 35 12'04", LONG 114 34'02", SW1/4 SW1/4, SEC 7, T21N, R21W, MOHAVE CO, 0.8 KM (0.5 MI) EAST OF DAVIS DAM ON AZ 68, 6.2 KM (3.9 MI) NORTH AND WEST ON PAVED ROAD TO KATHERINE LANDING, 480 M (525 YDS) WEST AND 450 M (490 YDS) SOUTH OF BOAT DOCK, (ACCESS BY BOAT) 455.3 KM (283 MI) UPSTREAM FROM SOUTHERLY INTERNATIONAL BOUNDARY.

Parameter Inventory for Station: LAME0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/11/83	11	250.	426.364	1200.	10.	184405.455	429.425	10.	120.	860.	1180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/28/83-08/11/83	11	2.398	2.292	3.079	1.	0.518	0.72	1.	2.079	2.934	3.072
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			195.764								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/28/83-08/11/83	10	75.	160.	900.	10.	72222.222	268.742	10.	17.5	150.	834.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/28/83-08/11/83	10	1.866	1.818	2.954	1.	0.369	0.607	1.	1.226	2.154	2.897
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			65.757								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/73-09/01/73	1 ##	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	6	230.	308.333	760.	150.	50336.667	224.358	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	6	2.361	2.423	2.881	2.176	0.057	0.239	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			264.742								

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

EPA Water Quality Criteria Analysis for Station: LAME0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	11	2	0.18							11	2	0.18			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	10	2	0.20							10	2	0.20			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: LAME0008

NPS Station ID: LAME0008 | LAT/LON: 35.201392/-114.571670 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040601
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 102 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101011 | RF1 Mile Point: 26.760 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15030101001535.86 | RF3 Mile Point: 35.86 | Distance from RF3: 0.01 | On/Off RF3:
Description:
200 DEGREES FR SM ISLAND; 030 DEGREES, 150 YDS FR W MOST END OF DAM; 300 DEGREES FR FLAG POLE ON DAM. POWERLINES CROSSING E PORTION OF DAM.
COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS. 6-12 ULE 11; 1% LIGHT, 19M; INTEG 70 FT; DEPTH 128 FT.
12-2 ULE 12; DEEP GREEN; 1% LIGHT, 9M; INTEG 15 FT; DEPTH 90 FT.

Parameter Inventory for Station: LAME0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	20	14.2	13.025	22.3	6.8	27.768	5.27	6.9	7.	14.45	21.72
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	20	93.	94.45	98.	92.	4.499	2.121	92.23	93.	97.	97.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	2	150.	150.	156.	144.	72.	8.485	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	19	1001.	975.421	1116.	848.	13127.146	114.574	849.	853.	1100.	1112.
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	20	9.5	9.22	11.	6.4	2.534	1.592	6.62	8.05	10.8	11.
00400	PH (STANDARD UNITS)	02/26/75-12/02/75	20	8.55	8.472	8.6	8.05	0.032	0.179	8.055	8.5	8.55	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/02/75	20	8.55	8.429	8.6	8.05	0.034	0.184	8.055	8.5	8.55	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/02/75	20	0.003	0.004	0.009	0.003	0.	0.002	0.003	0.003	0.003	0.009
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	20	139.5	136.05	144.	124.	48.892	6.992	125.2	127.	141.75	142.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	20	0.02	0.031	0.09	0.01	0.001	0.023	0.01	0.01	0.05	0.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	20	0.3	0.39	0.7	0.1	0.036	0.189	0.2	0.2	0.6	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	20	0.19	0.189	0.32	0.07	0.005	0.067	0.091	0.16	0.22	0.307
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	20	0.016	0.019	0.034	0.01	0.	0.008	0.011	0.013	0.027	0.033
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	20	0.006	0.007	0.015	0.001	0.	0.005	0.001	0.001	0.012	0.014
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	3	3.5	3.833	6.6	1.4	6.843	2.616	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	3	102.	106.667	128.	90.	377.333	19.425	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	20	0	0.00	13	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	20	0	0.00	13	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	13	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0009

NPS Station ID: LAME0009 | LAT/LON: 35.215838/-114.569448 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040602
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 50 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101011 | RF1 Mile Point: 26.760 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15030101001200.07 | RF3 Mile Point: 0.06 | Distance from RF3: 0.09 | On/Off RF3:
Description:
190 DEGREES, 150 YDS FR RED B Y CHANNEL MARKER; ENTRANCE TO CATHERINS LANDING; 265 DEGREES FR SOUTHERN MOST BUOY AT CATHERINES LANDING (WHITE "5 MPH-NO WAKE") COMMENTS: 2-26 ULE 16, LG WASH APPEARS TO DRAIN SUBSTANTIAL AREA; COND, D.O., PH LAB RESULTS. 6-12 ULE 12; 1% LIGHT, BOTTOM; INTEG 45 FT; DEPTH

Parameter Inventory for Station: LAME0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	15	14.	13.027	21.4	7.2	30.459	5.519	7.2	7.3	19.4	21.04
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	15	94.	93.7	96.	90.	3.223	1.795	91.32	92.3	96.	96.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	15	1027.	991.667	1103.	846.	12237.238	110.622	846.	847.	1087.	1101.8
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	15	10.4	10.	11.2	7.4	1.446	1.202	7.64	9.4	11.	11.08
00400	PH (STANDARD UNITS)	02/26/75-12/02/75	15	8.6	8.587	8.6	8.55	0.001	0.023	8.55	8.55	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/02/75	15	8.6	8.586	8.6	8.55	0.001	0.023	8.55	8.55	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/02/75	15	0.003	0.003	0.003	0.003	0.	0.	0.003	0.003	0.003	0.003
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	14	137.	135.857	143.	124.	48.901	6.993	124.5	128.25	142.	142.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	14	0.02	0.024	0.05	0.01	0.	0.014	0.01	0.01	0.04	0.045
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	15	0.3	0.42	0.8	0.	0.083	0.288	0.06	0.2	0.8	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	14	0.16	0.161	0.21	0.09	0.002	0.043	0.09	0.118	0.2	0.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	14	0.018	0.02	0.033	0.011	0.	0.008	0.011	0.013	0.027	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	15	0.008	0.007	0.015	0.001	0.	0.005	0.001	0.002	0.013	0.015
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	3	5.5	4.367	5.5	2.1	3.853	1.963	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	3	50.	51.667	55.	50.	8.333	2.887	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	11	0	0.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	11	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	11	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	10	0	0.00				4	0	0.00			

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

Station Inventory for Station: LAME0010

NPS Station ID: LAME0010 | LAT/LON: 35.219170/-114.563337 | Agency: 21ARIZ | Date Created: / /
Location: COLORADO R-KATHERINE'S LANDING | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 100000000045630/CR 100
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010014 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER MAIN STEM | ECO Region:
RF1 Index: 15010014 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 15030101001200.27 | RF3 Mile Point: 0.26 | Distance from RF3: 0.05 | On/Off RF3:
Description:
LAT 35 13'09", LONG 114 33'48", SE1/4 NW1/4, SEC 7, T21N, R21W, MOHAVE CO, 0.8 KM (0.5 MI) EAST OF DAVIS DAM ON AZ 68, 6.2 KM (3.9 MI) NORTH AND WEST ON PAVED ROAD TO KATHERINE LANDING, CENTER OF SWIMMING BEACH, 3 M (3.3 YDS) FROM WATERS EDGE, LEFT BANK, 456.3 KM (283.6 MI) UPSTREAM FROM SOUTHERLY INTERNATIONAL BOUNDARY.

Parameter Inventory for Station: LAME0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/73-10/24/73	6	25.5	23.833	28.	17.	19.767	4.446	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/24/73-10/24/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/24/73-10/24/73	1	757.	757.	757.	757.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/83-08/11/83	8	800.	1105.	3700.	20.	1392342.857	1179.976	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/27/83-08/11/83	8	2.903	2.745	3.568	1.301	0.474	0.689	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			555.98								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/28/83-08/08/83	4	230.	232.5	370.	100.	23425.	153.052	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/28/83-08/08/83	4	2.278	2.281	2.568	2.	0.105	0.325	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			191.041								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/83-08/11/83	12	200.	270.	800.	50.	54963.636	234.443	53.	60.	475.	710.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/83-08/11/83	12	2.299	2.263	2.903	1.699	0.177	0.42	1.723	1.778	2.675	2.842
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			183.063								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	7	17.	73.857	244.	1.	11826.476	108.75	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/73-09/06/73	7	1.23	1.148	2.387	0.	1.002	1.001	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.076								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	5	240.	290.	500.	70.	31400.	177.2	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/10/83	5	2.38	2.374	2.699	1.845	0.116	0.34	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			236.457								

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

EPA Water Quality Criteria Analysis for Station: LAME0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	3	0.38							8	3	0.38			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: LAME0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	12	6	0.50							12	6	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	2	0.29							7	2	0.29			

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

Station Inventory for Station: LAME0011

NPS Station ID: LAME0011
LAT/LON: 35.277226/-114.591781
Agency: 11USBRLC
Date Created: 02/28/87
Location: KATHERINE'S LANDING
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): MV03 /19
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 15010005002702.23
RF3 Mile Point: 2.31
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	727	16.2	16.433	29.3	9.4	12.748	3.57	12.1	14.6	18.	20.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	471	4.	5.425	11.	3.	4.466	2.113	4.	4.	7.	9.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	704	1090.	1095.213	1300.	950.	4774.35	69.097	1000.	1060.	1120.	1180.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	692	8.5	8.231	12.	2.8	4.37	2.09	4.8	7.025	9.7	10.5
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	649	8.1	8.065	8.9	7.15	0.101	0.317	7.69	7.875	8.3	8.45
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	649	8.1	7.93	8.9	7.15	0.119	0.345	7.69	7.875	8.3	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	649	0.008	0.012	0.071	0.001	0.	0.012	0.004	0.005	0.013	0.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	187	0.02	0.027	0.2	0.002	0.001	0.023	0.009	0.013	0.031	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	186	0.18	0.176	0.37	0.002	0.007	0.081	0.05	0.13	0.23	0.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	100	0.412	0.426	1.213	0.23	0.014	0.118	0.301	0.364	0.47	0.532
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/25/77-12/22/82	158	0.012	0.019	0.27	0.005	0.001	0.027	0.008	0.009	0.017	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/25/77-11/24/82	98	0.007	0.009	0.029	0.003	0.	0.005	0.004	0.005	0.012	0.015
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	21	2.69	3.028	7.18	0.58	3.234	1.798	0.888	1.735	3.75	6.538
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	128	0.002	0.003	0.011	0.001	0.	0.002	0.001	0.002	0.003	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	174	6.65	9.192	154.	0.	167.376	12.937	1.25	3.05	12.375	19.65
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	150	778.5	1120.327	4392.3	406.9	765486.325	874.921	476.9	557.9	1432.1	1957.1

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

EPA Water Quality Criteria Analysis for Station: LAME0011

Parameter				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	692	38	0.05	260	19	0.07	171	0	0.00	261	19	0.07			
00400	PH	Other-Hi Lim.	9.	649	0	0.00	239	0	0.00	125	0	0.00	285	0	0.00			
		Other-Lo Lim.	6.5	649	0	0.00	239	0	0.00	125	0	0.00	285	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	186	0	0.00	60	0	0.00	63	0	0.00	63	0	0.00			

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

Annual Analysis for 1976 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	29	18.	17.734	20.	15.	3.044	1.745	15.5	16.5	20.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	29	1050.	1051.379	1100.	1000.	2169.458	46.577	1000.	1000.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	29	8.2	6.272	9.8	2.8	8.6	2.933	3.	3.1	8.8	9.6
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	11	8.4	8.4	8.4	8.4	0.	0.	8.4	8.4	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	11	8.4	8.4	8.4	8.4	0.	0.	8.4	8.4	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	11	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	12	11.75	13.617	32.1	1.6	90.943	9.536	1.69	5.025	20.75	29.52

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

Annual Analysis for 1977 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	168	16.	16.272	27.5	10.2	12.238	3.498	11.	14.3	18.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	144	1050.	1028.681	1100.	950.	1001.743	31.65	1000.	1000.	1050.	1050.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	156	8.9	8.601	12.	3.4	5.83	2.415	4.8	6.7	10.6	11.6
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	154	8.2	8.147	8.69	7.55	0.077	0.277	7.725	7.938	8.4	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	154	8.2	8.057	8.69	7.55	0.085	0.292	7.725	7.938	8.4	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	154	0.006	0.009	0.028	0.002	0.	0.006	0.003	0.004	0.012	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	58	0.03	0.043	0.2	0.02	0.001	0.032	0.02	0.02	0.063	0.08
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	58	0.18	0.174	0.32	0.02	0.007	0.081	0.029	0.128	0.233	0.271
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	60	8.85	10.52	25.	1.2	47.857	6.918	2.75	4.225	16.075	22.43

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

Annual Analysis for 1978 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	60	15.	15.058	20.5	11.7	8.562	2.926	12.	12.3	18.	19.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	60	1090.	1057.333	1150.	950.	4114.802	64.147	970.	1000.	1100.	1150.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	60	10.2	9.893	11.2	6.4	1.131	1.064	8.71	9.2	10.6	10.9
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	60	8.35	8.347	8.9	7.8	0.035	0.188	8.155	8.3	8.49	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	60	8.35	8.301	8.9	7.8	0.038	0.194	8.155	8.3	8.49	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	60	0.004	0.005	0.016	0.001	0.	0.003	0.003	0.003	0.005	0.007
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	26	0.016	0.021	0.06	0.01	0.	0.014	0.01	0.01	0.028	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	28	0.135	0.129	0.21	0.02	0.004	0.062	0.029	0.08	0.188	0.21
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	30	6.85	12.89	154.	0.	736.322	27.135	1.59	3.65	13.325	16.7

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

Annual Analysis for 1981 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	179	16.8	17.684	29.3	11.9	14.335	3.786	13.5	15.3	19.4	22.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	180	1120.	1126.222	1240.	1060.	1506.319	38.811	1090.	1100.	1137.5	1170.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	156	8.05	7.821	10.5	3.9	3.72	1.929	4.77	6.3	9.675	10.2
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	180	8.025	8.045	8.54	7.62	0.071	0.267	7.7	7.842	8.268	8.469
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	180	8.025	7.969	8.54	7.62	0.077	0.278	7.7	7.842	8.267	8.469
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	180	0.009	0.011	0.024	0.003	0.	0.006	0.003	0.005	0.014	0.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	44	0.018	0.02	0.062	0.002	0.	0.012	0.005	0.01	0.028	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	44	0.19	0.199	0.37	0.002	0.008	0.091	0.06	0.16	0.27	0.33
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	72	3.8	5.806	22.2	0.04	31.02	5.57	0.33	1.45	8.875	15.18

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

Annual Analysis for 1982 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	291	16.1	15.911	28.7	9.4	12.216	3.495	12.1	14.5	18.	19.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	291	1090.	1121.134	1300.	1060.	5145.261	71.73	1060.	1080.	1180.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	291	8.3	8.105	10.8	3.5	3.112	1.764	5.14	7.9	9.4	10.
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	244	8.	7.943	8.48	7.15	0.115	0.339	7.365	7.8	8.17	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	244	8.	7.785	8.48	7.15	0.14	0.374	7.365	7.8	8.17	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	244	0.01	0.016	0.071	0.003	0.	0.017	0.005	0.007	0.016	0.043
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/25/77-12/22/82	59	0.017	0.019	0.048	0.004	0.	0.011	0.008	0.011	0.025	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/77-12/22/82	56	0.185	0.185	0.29	0.007	0.005	0.072	0.08	0.13	0.25	0.28

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	272	14.5	14.359	20.5	9.4	9.212	3.035	10.5	12.1	16.7	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	248	1090.	1098.024	1240.	1000.	3142.234	56.056	1048.	1080.	1100.	1200.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	260	9.3	8.965	12.	2.8	4.229	2.056	5.9	8.3	10.475	11.2
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	239	8.1	8.073	8.6	7.34	0.059	0.244	7.78	7.93	8.23	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	239	8.1	7.997	8.6	7.34	0.065	0.255	7.78	7.93	8.23	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	239	0.008	0.01	0.046	0.003	0.	0.007	0.004	0.006	0.012	0.017

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	170	15.4	15.814	20.5	13.	3.166	1.779	13.61	14.8	17.2	18.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	171	1110.	1112.398	1300.	950.	11250.1	106.066	970.	1000.	1180.	1300.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	171	9.	9.057	11.4	6.3	1.218	1.104	7.8	8.4	10.	10.38
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	125	8.3	8.259	8.9	7.8	0.048	0.219	7.95	8.025	8.4	8.51
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	125	8.3	8.204	8.9	7.8	0.051	0.226	7.95	8.025	8.4	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	125	0.005	0.006	0.016	0.001	0.	0.003	0.003	0.004	0.009	0.011

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	285	17.5	18.783	29.3	14.2	12.022	3.467	15.6	16.3	20.	23.48
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	285	1080.	1082.456	1180.	1000.	2003.101	44.756	1000.	1060.	1100.	1154.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	261	6.9	6.959	11.6	3.5	3.992	1.998	4.5	5.1	8.3	9.7
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	285	7.98	7.973	8.55	7.15	0.134	0.366	7.524	7.705	8.26	8.444
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	285	7.98	7.807	8.55	7.15	0.161	0.402	7.524	7.705	8.26	8.444
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	285	0.01	0.016	0.071	0.003	0.	0.016	0.004	0.005	0.02	0.03

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

Station Inventory for Station: LAME0012

NPS Station ID: LAME0012 | LAT/LON: 35.395838/-114.619448 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040603
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 88 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 15030101001200.27 | RF3 Mile Point: 0.26 | Distance from RF3: 0.06 | On/Off RF3:
Description:
025 DEGREES FR SPIRIT MTN; 330 DEGREES FR NARROWING OF LAKE TO THE S; FAVORING E SHORE APPR 1/2 M FR; APPR 3/4 WAY INTO LG BODY OF WATER.
COMMENTS: 2-26 ULE 14; COND, D.O., PH LAB RESULTS. 6-12 ULE 12; 1% LIGHT, 53 FT; INTEG 53 FT; DEPTH 91 FT.
12-3 ULE 9; NO VISIBLE PARTICLES IN WATER; 1% LIGHT, 7M; INTEG 25 FT;

Parameter Inventory for Station: LAME0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	20	14.25	13.19	22.1	7.1	27.993	5.291	7.1	7.225	14.4	21.94
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	20	94.5	94.465	97.	92.1	2.351	1.533	92.41	92.8	96.	96.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	148.	148.	152.	144.	32.	5.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	20	1027.	980.55	1122.	847.	13458.471	116.011	848.1	850.25	1092.	1105.4
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	19	9.6	9.395	11.4	7.	1.889	1.375	7.	8.5	10.4	11.2
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	20	8.5	8.342	8.75	7.9	0.087	0.295	8.	8.	8.6	8.695
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	20	8.5	8.249	8.75	7.9	0.096	0.31	8.	8.	8.6	8.695
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	20	0.003	0.006	0.013	0.002	0.	0.004	0.002	0.003	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	20	135.5	134.5	142.	126.	35.632	5.969	127.	128.25	140.	141.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	20	0.025	0.029	0.06	0.01	0.	0.015	0.01	0.02	0.04	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	20	0.3	0.315	0.6	0.1	0.03	0.173	0.1	0.2	0.475	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	20	0.205	0.188	0.31	0.03	0.007	0.084	0.031	0.18	0.23	0.298
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	20	0.016	0.019	0.035	0.009	0.	0.008	0.011	0.012	0.028	0.033
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	20	0.005	0.007	0.016	0.001	0.	0.006	0.001	0.001	0.014	0.016
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	5.4	4.5	5.7	2.4	3.33	1.825	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	88.	87.333	91.	83.	16.333	4.041	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	19	0	0.00	12	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	20	0	0.00	13	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	13	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0013

NPS Station ID: LAME0013
LAT/LON: 35.433781/-114.653448
Agency: 11USBRLC
Date Created: 02/28/87
Location: COTTONWOOD BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): MV02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 4.70
On/Off RF1:
RF3 Index: 15030101001507.40
RF3 Mile Point: 10.44
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	737	16.5	17.605	30.5	9.4	24.05	4.904	12.18	14.5	20.4	25.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	398	5.	6.48	13.	4.	5.822	2.413	4.	5.	8.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	718	1100.	1096.428	1290.	650.	6412.499	80.078	1000.	1050.	1110.	1211.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	691	8.9	8.663	12.2	2.6	3.07	1.752	6.12	7.8	9.8	10.6
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	635	8.17	8.159	8.7	7.08	0.081	0.285	7.8	7.96	8.4	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	635	8.17	8.052	8.7	7.08	0.093	0.305	7.8	7.96	8.4	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	635	0.007	0.009	0.083	0.002	0.	0.009	0.003	0.004	0.011	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	178	0.02	0.022	0.1	0.002	0.	0.017	0.006	0.01	0.027	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	175	0.18	0.157	0.33	0.001	0.008	0.089	0.016	0.08	0.22	0.264
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	77	0.386	0.395	1.053	0.161	0.02	0.14	0.24	0.317	0.44	0.541
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	128	0.012	0.02	0.425	0.005	0.002	0.042	0.008	0.01	0.017	0.026
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	75	0.007	0.008	0.02	0.001	0.	0.005	0.003	0.004	0.01	0.016
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	21	2.55	2.603	5.99	0.49	1.851	1.361	1.186	1.575	3.18	4.946
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	120	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.004	0.006
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	203	7.	9.735	162.7	0.	210.93	14.523	0.6	3.3	12.3	17.46
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/30/77-11/04/81	173	1027.1	1468.122	6841.2	373.4	1999605.285	1414.074	447.4	709.6	1794.5	2212.7

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

EPA Water Quality Criteria Analysis for Station: LAME0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	691	10	0.01	222	6	0.03	188	0	0.00	281	4	0.01			
00400	PH	Other-Hi Lim.	9.	635	0	0.00	194	0	0.00	138	0	0.00	303	0	0.00			
		Other-Lo Lim.	6.5	635	0	0.00	194	0	0.00	138	0	0.00	303	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	175	0	0.00	50	0	0.00	56	0	0.00	69	0	0.00			

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

Annual Analysis for 1976 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	49	16.	15.937	21.	11.5	7.27	2.696	12.1	14.5	18.1	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	49	1050.	1038.469	1100.	1000.	1001.254	31.643	1000.	1000.	1050.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	49	6.8	7.333	11.4	3.4	6.539	2.557	4.	4.8	10.15	10.5
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	16	8.4	8.338	8.5	8.1	0.021	0.145	8.1	8.2	8.475	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	16	8.4	8.314	8.5	8.1	0.022	0.148	8.1	8.2	8.475	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	16	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.003	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	4	0.04	0.043	0.05	0.04	0.	0.005	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	4	0.18	0.185	0.22	0.16	0.001	0.026	**	**	**	**
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	18	7.75	17.578	60.6	0.3	366.151	19.135	0.93	3.075	27.3	57.09

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

Annual Analysis for 1977 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	151	16.5	17.165	28.	10.	20.682	4.548	11.	14.	19.9	23.66
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	140	1050.	1015.786	1100.	650.	8027.436	89.596	1000.	1000.	1050.	1068.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	145	9.2	9.222	12.2	4.3	3.53	1.879	6.5	8.1	10.6	11.6
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	140	8.35	8.308	8.7	7.7	0.066	0.257	7.95	8.1	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	140	8.35	8.228	8.7	7.7	0.072	0.269	7.95	8.1	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	140	0.004	0.006	0.02	0.002	0.	0.004	0.003	0.003	0.008	0.011
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	51	0.02	0.033	0.1	0.02	0.	0.019	0.02	0.02	0.04	0.068
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	51	0.2	0.164	0.3	0.02	0.007	0.084	0.022	0.11	0.21	0.278
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	60	9.1	10.142	24.3	1.4	30.89	5.558	3.56	6.15	13.375	18.61

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

Annual Analysis for 1978 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	120	17.5	19.018	27.8	11.7	28.519	5.34	12.5	15.3	25.375	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	120	1100.	1086.333	1150.	970.	1243.585	35.265	1000.	1100.	1100.	1109.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	114	9.	8.889	12.2	3.4	2.982	1.727	7.1	8.	9.8	11.2
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	120	8.35	8.257	8.55	7.55	0.058	0.241	7.932	8.1	8.4	8.545
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	120	8.35	8.177	8.55	7.55	0.065	0.254	7.932	8.1	8.4	8.545
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	120	0.004	0.007	0.028	0.003	0.	0.005	0.003	0.004	0.008	0.012
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	43	0.012	0.018	0.078	0.01	0.	0.014	0.01	0.01	0.022	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	43	0.13	0.121	0.27	0.005	0.008	0.091	0.005	0.005	0.19	0.24
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	51	9.3	13.251	162.7	0.	594.184	24.376	1.42	4.3	13.6	18.06

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

Annual Analysis for 1981 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	160	17.	18.729	30.5	11.8	21.617	4.649	14.6	15.125	21.4	25.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	160	1110.	1122.25	1230.	1070.	1403.711	37.466	1080.	1100.	1140.	1180.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	134	8.8	8.425	11.1	2.6	2.755	1.66	5.95	7.5	9.725	9.9
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	160	8.11	8.094	8.51	7.5	0.068	0.261	7.711	7.89	8.3	8.447
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	160	8.11	8.016	8.51	7.5	0.074	0.272	7.711	7.89	8.3	8.447
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	160	0.008	0.01	0.032	0.003	0.	0.006	0.004	0.005	0.013	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	36	0.014	0.016	0.046	0.002	0.	0.011	0.004	0.008	0.022	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	36	0.21	0.171	0.33	0.001	0.01	0.098	0.008	0.07	0.248	0.276

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

Annual Analysis for 1981 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	74	3.75	5.076	16.8	0.1	20.514	4.529	0.3	1.425	7.775	12.6

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

Annual Analysis for 1982 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	257	16.3	16.821	29.7	9.4	25.989	5.098	9.6	12.9	19.3	24.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	249	1100.	1141.446	1290.	1060.	5500.522	74.166	1070.	1080.	1220.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	249	8.9	8.625	10.6	3.8	1.801	1.342	6.7	8.05	9.7	10.2
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	199	8.05	8.034	8.54	7.08	0.08	0.283	7.75	7.88	8.17	8.48
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	199	8.05	7.921	8.54	7.08	0.093	0.305	7.75	7.88	8.17	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	199	0.009	0.012	0.083	0.003	0.	0.013	0.003	0.007	0.013	0.018
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	44	0.014	0.016	0.054	0.002	0.	0.012	0.004	0.006	0.022	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	41	0.2	0.169	0.3	0.001	0.007	0.082	0.032	0.105	0.22	0.258

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	238	14.	14.105	21.	9.4	10.428	3.229	9.6	12.	16.5	18.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	227	1080.	1082.093	1230.	650.	10144.606	100.72	1000.	1050.	1110.	1220.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	222	9.7	9.001	12.2	3.4	4.236	2.058	5.63	8.2	10.3	11.4
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	194	8.13	8.127	8.55	7.5	0.044	0.209	7.84	8.03	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	194	8.13	8.075	8.55	7.5	0.047	0.216	7.84	8.03	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	194	0.007	0.008	0.032	0.003	0.	0.004	0.004	0.006	0.009	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	53	0.02	0.021	0.06	0.003	0.	0.012	0.007	0.013	0.028	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	50	0.19	0.174	0.29	0.03	0.004	0.066	0.07	0.13	0.21	0.267
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	40	0.014	0.018	0.078	0.008	0.	0.012	0.009	0.011	0.023	0.029

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	188	15.55	16.187	22.4	10.6	7.336	2.708	13.	14.2	18.225	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	188	1110.	1130.	1290.	970.	8122.193	90.123	1000.	1050.	1210.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	188	9.4	9.448	11.8	6.1	1.144	1.07	8.2	8.9	10.175	10.81
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	138	8.375	8.262	8.7	7.71	0.09	0.3	7.819	7.93	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	138	8.375	8.156	8.7	7.71	0.101	0.318	7.819	7.93	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	138	0.004	0.007	0.019	0.002	0.	0.005	0.003	0.003	0.012	0.015
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	56	0.02	0.023	0.078	0.004	0.	0.015	0.01	0.013	0.026	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	56	0.19	0.173	0.29	0.005	0.005	0.068	0.068	0.133	0.21	0.243
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	43	0.012	0.014	0.064	0.007	0.	0.009	0.008	0.01	0.016	0.024

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	311	20.3	21.14	30.5	14.2	21.538	4.641	15.7	16.8	25.6	27.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	303	1090.	1086.337	1200.	950.	1645.145	40.56	1050.	1070.	1100.	1130.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	281	8.1	7.872	11.	2.6	2.325	1.525	5.8	6.9	9.	9.7
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	303	8.17	8.134	8.6	7.08	0.096	0.31	7.724	7.93	8.4	8.49
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	303	8.17	7.998	8.6	7.08	0.114	0.338	7.724	7.93	8.4	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	303	0.007	0.01	0.083	0.003	0.	0.011	0.003	0.004	0.012	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	69	0.013	0.021	0.1	0.002	0.	0.02	0.004	0.009	0.031	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	69	0.12	0.131	0.33	0.001	0.012	0.111	0.005	0.02	0.24	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	45	0.012	0.027	0.425	0.005	0.005	0.07	0.007	0.009	0.016	0.022

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

Station Inventory for Station: LAME0014

NPS Station ID: LAME0014 | LAT/LON: 35.436670/-114.657503 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040604
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 98 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101 | RF1 Mile Point: 0.000 | Distance from RF1: 5.80 | On/Off RF1:
RF3 Index: 15030101001212.12 | RF3 Mile Point: 12.12 | Distance from RF3: 0.58 | On/Off RF3:
Description:
APPR 1/3 INTO N END OF WIDE PORTION OF LAKE FAVORING W SHORE APPR 1/3 DIST FR W TO E SHORE; 155 DEGREES FR NARROWING OF LAKE; 005 DEGREES FR TALLEST PEAK TO S IDENTIFIABLE BY 5659 FT ON AERONAUTICAL CHART (SPIRIT MNT); 320 DEGREES FR NARROWING OF LAKE TO S.
COMMENTS: 2-26 ULE 14; COND, D.O., PH LAB RESULTS.

Parameter Inventory for Station: LAME0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	21	14.2	13.3	22.7	7.	25.527	5.052	7.12	7.7	14.75	21.72
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	21	92.4	93.505	97.	91.	3.947	1.987	92.	92.	96.	96.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	132.	132.	156.	108.	1152.	33.941	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	21	1000.	974.667	1130.	846.	13582.633	116.545	847.	850.5	1096.	1113.
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	21	9.8	9.59	11.	7.2	1.378	1.174	7.2	9.2	10.3	11.
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	21	8.5	8.324	8.75	7.3	0.148	0.385	7.9	7.95	8.6	8.7
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	21	8.5	8.12	8.75	7.3	0.192	0.438	7.9	7.95	8.6	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	21	0.003	0.008	0.05	0.002	0.	0.011	0.002	0.003	0.011	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	21	132.	132.667	139.	125.	20.433	4.52	127.2	128.5	137.5	138.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	21	0.03	0.026	0.04	0.01	0.	0.009	0.012	0.02	0.03	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	21	0.4	0.352	0.5	0.1	0.03	0.172	0.1	0.15	0.5	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	21	0.19	0.187	0.3	0.01	0.007	0.083	0.016	0.19	0.23	0.288
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	21	0.017	0.026	0.085	0.011	0.	0.02	0.013	0.015	0.03	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	21	0.011	0.011	0.041	0.001	0.	0.01	0.001	0.001	0.017	0.021
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	3.7	4.2	5.7	3.2	1.75	1.323	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	98.	95.	98.	89.	27.	5.196	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0014

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00	14	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	21	0	0.00	14	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	21	0	0.00	14	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00	14	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0015

NPS Station ID: LAME0015 | LAT/LON: 35.493059/-114.680559 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040605
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 63 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101014 | RF1 Mile Point: 10.990 | Distance from RF1: 12.40 | On/Off RF1: OFF
RF3 Index: 15030101001214.72 | RF3 Mile Point: 15.33 | Distance from RF3: 1.26 | On/Off RF3:
Description:
005 DEGREES FR E MOST BUOY GUARDING BAY AREA APPR 60-70 YDS FR; 310 DEGREES FR PT NE PART OF COTTONWOOD COVE. CHANGE IN LOCATION TO N OF ENTRANCE TO COVE. COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS.
6-12 NO ULE; 1% LIGHT, 51 FT; INTEG 51 FT; DEPTH 58 FT.

Parameter Inventory for Station: LAME0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	16	12.95	12.875	21.2	7.5	24.125	4.912	7.57	8.025	16.9	20.92
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	16	95.	94.412	97.	91.2	5.044	2.246	91.55	91.925	96.75	97.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	111.	111.	120.	102.	162.	12.728	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	15	1023.	979.867	1112.	778.	16792.981	129.588	780.4	814.	1093.	1107.2
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	15	10.6	10.067	11.4	8.	1.29	1.136	8.24	9.	11.	11.28
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	16	8.55	8.381	8.75	7.9	0.096	0.31	7.9	8.	8.6	8.715
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	16	8.55	8.271	8.75	7.9	0.109	0.33	7.9	8.	8.6	8.715
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	16	0.003	0.005	0.013	0.002	0.	0.004	0.002	0.003	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	16	137.5	137.625	145.	129.	25.45	5.045	130.4	133.5	143.	145.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	16	0.02	0.021	0.05	0.01	0.	0.013	0.01	0.01	0.03	0.043
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	16	0.4	0.381	0.7	0.1	0.028	0.168	0.17	0.2	0.475	0.63
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	16	0.25	0.216	0.3	0.04	0.008	0.092	0.047	0.14	0.28	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	16	0.018	0.023	0.044	0.013	0.	0.01	0.014	0.016	0.032	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	16	0.011	0.009	0.017	0.001	0.	0.006	0.001	0.001	0.015	0.017
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	9.7	8.133	11.4	3.3	18.243	4.271	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	63.	61.667	64.	58.	10.333	3.215	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	10	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	11	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	11	0	0.00				5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	11	0	0.00				5	0	0.00			

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

Station Inventory for Station: LAME0016

NPS Station ID: LAME0016
LAT/LON: 35.533337/-114.666671
Agency: 11USBRLC
Date Created: 02/28/87
Location: DAVIS OR LITTLE BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 17C
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 8.50
On/Off RF1:
RF3 Index: 15030101001514.08
RF3 Mile Point: 14.08
Distance from RF3: 0.40
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	602	16.3	17.283	30.6	9.	24.997	5.	11.6	13.6	20.425	24.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	365	4.	5.214	8.	3.	2.976	1.725	4.	4.	7.	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	583	1090.	1093.825	1250.	550.	8599.519	92.734	1000.	1050.	1110.	1225.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	557	9.2	9.149	12.4	5.9	1.547	1.244	7.6	8.4	10.	10.8
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	522	8.2	8.185	8.75	7.2	0.081	0.284	7.81	8.008	8.4	8.55
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	522	8.2	8.08	8.75	7.2	0.092	0.303	7.81	8.007	8.4	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	522	0.006	0.008	0.063	0.002	0.	0.008	0.003	0.004	0.01	0.015
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	134	0.016	0.02	0.169	0.002	0.	0.021	0.005	0.008	0.02	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	132	0.21	0.182	0.37	0.001	0.01	0.099	0.02	0.103	0.26	0.297
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	61	0.376	0.368	0.559	0.174	0.008	0.092	0.229	0.301	0.434	0.484
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	113	0.015	0.027	0.75	0.005	0.006	0.076	0.008	0.01	0.022	0.033
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/22/76-11/24/82	72	0.007	0.01	0.102	0.003	0.	0.012	0.004	0.005	0.012	0.016
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	21	3.22	3.713	7.43	1.32	3.137	1.771	1.47	2.385	5.37	6.646
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/03/78-12/22/82	81	0.002	0.003	0.025	0.001	0.	0.003	0.001	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	176	9.05	10.936	40.3	0.	85.747	9.26	0.87	3.4	16.1	22.66
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/30/77-11/04/81	146	1195.2	1302.985	2819.1	386.	333202.635	577.237	666.7	762.	1565.725	2175.88

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

EPA Water Quality Criteria Analysis for Station: LAME0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	557	0	0.00	186	0	0.00	179	0	0.00	192	0	0.00			
00400	PH	Other-Hi Lim.	9.	522	0	0.00	174	0	0.00	139	0	0.00	209	0	0.00			
		Other-Lo Lim.	6.5	522	0	0.00	174	0	0.00	139	0	0.00	209	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	132	0	0.00	45	0	0.00	48	0	0.00	39	0	0.00			

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

Annual Analysis for 1976 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	35	14.5	14.966	20.	10.5	10.812	3.288	10.5	10.5	17.7	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	35	1050.	1039.143	1100.	1000.	566.891	23.809	1000.	1020.	1050.	1050.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	35	9.3	8.906	11.	6.	3.132	1.77	6.52	7.1	10.8	10.9
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	15	8.4	8.317	8.5	8.1	0.023	0.153	8.1	8.2	8.45	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	15	8.4	8.291	8.5	8.1	0.024	0.155	8.1	8.2	8.45	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	15	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.004	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	3	0.37	0.367	0.37	0.36	0.	0.006	**	**	**	**
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	18	6.55	12.217	38.1	0.	161.452	12.706	0.36	2.35	20.025	37.29

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

Annual Analysis for 1977 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	147	16.	17.402	29.	9.	24.859	4.986	12.	13.	20.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	137	1000.	1002.847	1100.	550.	10339.631	101.684	950.	1000.	1050.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	138	9.6	9.601	12.4	5.9	1.827	1.352	7.99	8.6	10.45	11.42
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	136	8.4	8.37	8.75	7.9	0.036	0.191	8.15	8.2	8.538	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	136	8.4	8.326	8.75	7.9	0.038	0.196	8.15	8.2	8.538	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	136	0.004	0.005	0.013	0.002	0.	0.002	0.003	0.003	0.006	0.007
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	49	0.02	0.034	0.169	0.02	0.001	0.028	0.02	0.02	0.03	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	49	0.24	0.198	0.34	0.02	0.01	0.1	0.02	0.115	0.28	0.3
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	65	11.2	12.329	37.7	0.6	71.896	8.479	2.12	4.2	18.45	22.5

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

Annual Analysis for 1978 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	47	14.3	14.674	21.5	11.5	8.867	2.978	11.94	12.3	16.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	47	1100.	1077.66	1100.	1000.	1174.838	34.276	1000.	1050.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	37	10.4	10.138	11.2	8.1	0.879	0.937	8.46	9.7	10.95	11.2
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	47	8.35	8.339	8.6	8.	0.018	0.134	8.1	8.25	8.4	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	47	8.35	8.318	8.6	8.	0.018	0.136	8.1	8.25	8.4	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	47	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	20	0.016	0.018	0.042	0.01	0.	0.008	0.01	0.012	0.024	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	20	0.205	0.186	0.28	0.005	0.008	0.089	0.005	0.153	0.258	0.27
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	30	13.45	16.073	40.3	0.	126.55	11.249	1.85	7.825	22.675	36.87

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

Annual Analysis for 1981 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	152	16.7	18.782	30.6	12.	22.687	4.763	14.2	15.1	21.175	25.87
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	152	1100.	1123.947	1220.	1060.	1748.554	41.816	1090.	1100.	1150.	1200.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	135	8.9	9.047	11.8	6.2	0.86	0.928	8.	8.3	9.9	10.1
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	152	8.12	8.131	8.51	7.52	0.039	0.197	7.903	7.973	8.297	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	152	8.12	8.087	8.51	7.52	0.041	0.202	7.903	7.972	8.297	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	152	0.008	0.008	0.03	0.003	0.	0.004	0.004	0.005	0.011	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	27	0.008	0.011	0.034	0.002	0.	0.007	0.004	0.005	0.016	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	27	0.15	0.148	0.3	0.001	0.01	0.1	0.007	0.06	0.24	0.28

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

Annual Analysis for 1981 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/21/76-11/04/81	63	5.5	6.686	19.6	0.1	30.714	5.542	0.44	1.9	11.9	14.72

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

Annual Analysis for 1982 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	221	16.6	17.095	29.5	9.5	28.786	5.365	9.8	13.4	20.65	24.78
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	212	1090.	1143.632	1250.	1050.	6382.243	79.889	1070.	1070.	1225.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	212	9.	8.786	10.3	6.1	1.235	1.111	6.9	8.2	9.7	10.1
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	172	8.035	8.031	8.62	7.2	0.114	0.338	7.653	7.803	8.282	8.557
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	172	8.035	7.903	8.62	7.2	0.131	0.362	7.653	7.802	8.282	8.557
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	172	0.009	0.013	0.063	0.002	0.	0.011	0.003	0.005	0.016	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	35	0.008	0.008	0.032	0.002	0.	0.005	0.003	0.004	0.009	0.012
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	33	0.2	0.167	0.3	0.001	0.007	0.085	0.02	0.09	0.225	0.26

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	205	13.1	13.632	21.	9.	8.668	2.944	9.8	11.6	16.	17.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	195	1070.	1076.769	1250.	550.	13641.57	116.797	1000.	1050.	1110.	1220.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	186	9.8	9.576	12.4	6.	1.833	1.354	7.84	8.6	10.2	11.13
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	174	8.08	8.128	8.5	7.69	0.041	0.202	7.875	8.01	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	174	8.08	8.083	8.5	7.69	0.043	0.207	7.875	8.01	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	174	0.008	0.008	0.02	0.003	0.	0.004	0.004	0.005	0.01	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	46	0.02	0.02	0.06	0.002	0.	0.014	0.006	0.01	0.024	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	45	0.23	0.221	0.37	0.03	0.008	0.087	0.076	0.18	0.28	0.322
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	37	0.017	0.022	0.069	0.005	0.	0.014	0.008	0.012	0.031	0.043

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	179	15.1	16.062	21.5	10.6	7.532	2.744	13.	14.	17.9	20.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	179	1100.	1123.687	1250.	950.	9106.272	95.427	1000.	1050.	1225.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	179	9.5	9.574	11.6	8.	0.822	0.906	8.2	9.	10.2	11.
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	139	8.2	8.19	8.6	7.52	0.087	0.295	7.78	7.94	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	139	8.2	8.092	8.6	7.52	0.096	0.311	7.78	7.94	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	139	0.006	0.008	0.03	0.003	0.	0.006	0.003	0.003	0.011	0.017
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	49	0.02	0.018	0.05	0.002	0.	0.01	0.005	0.009	0.022	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	48	0.21	0.193	0.31	0.005	0.006	0.079	0.04	0.153	0.24	0.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	37	0.013	0.044	0.75	0.007	0.017	0.131	0.009	0.01	0.018	0.04

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/76-12/22/82	218	22.1	21.719	30.6	13.8	21.315	4.617	16.	17.275	25.025	28.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/21/76-12/22/82	209	1080.	1084.163	1200.	1000.	2411.916	49.111	1000.	1060.	1100.	1150.
00300	OXYGEN, DISSOLVED MG/L	10/21/76-12/22/82	192	8.5	8.338	9.9	5.9	0.953	0.976	6.8	7.8	9.	9.7
00400	PH (STANDARD UNITS)	10/21/76-12/22/82	209	8.3	8.228	8.75	7.2	0.106	0.325	7.68	8.12	8.49	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/21/76-12/22/82	209	8.3	8.07	8.75	7.2	0.131	0.362	7.68	8.12	8.49	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/21/76-12/22/82	209	0.005	0.009	0.063	0.002	0.	0.01	0.003	0.003	0.008	0.021
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/22/76-12/22/82	39	0.008	0.022	0.169	0.002	0.001	0.035	0.004	0.005	0.02	0.08
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/22/76-12/22/82	39	0.12	0.124	0.3	0.001	0.012	0.108	0.009	0.02	0.25	0.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/22/76-12/22/82	39	0.011	0.016	0.057	0.006	0.	0.011	0.007	0.009	0.02	0.032

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

Station Inventory for Station: LAME0017

NPS Station ID: LAME0017 | LAT/LON: 35.577781/-114.674171 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040607
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 72 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101014 | RF1 Mile Point: 3.210 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 15030101001504.99 | RF3 Mile Point: 6.52 | Distance from RF3: 0.26 | On/Off RF3:
Description:
ABOUT 1/2 WAY BETWEEN NELSON'S LANDING AND COTTONWOOD COVE WHERE RIVER MAKES SHARP BEND TO W; DUE W OF POINT ON E SHORE; 060 DEGREES TO INSTRUMENT BOX ON PT A LITTLE LESS THAN 1/2 WAY ACROSS CHANNEL, CLOSER TO E SIDE.
COMMENTS: 2-26 ULE 12, INTEG 15 FT. 6-12 ULE 12; 1% LIGHT, 50 FT; INTEG

Parameter Inventory for Station: LAME0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	18	12.9	13.739	21.7	10.3	13.318	3.649	10.66	10.975	13.65	21.43
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	18	94.	94.022	97.	90.7	4.178	2.044	91.33	92.25	96.25	97.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	3	84.	94.	180.	18.	6636.	81.462	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	18	811.5	854.389	1043.	795.	7647.428	87.45	795.	799.	871.5	1040.3
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	16	10.	9.85	10.8	8.8	0.387	0.622	8.94	9.4	10.35	10.8
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	18	8.325	8.264	8.85	7.8	0.11	0.332	7.8	7.9	8.4	8.76
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	18	8.324	8.152	8.85	7.8	0.123	0.351	7.8	7.9	8.4	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	18	0.005	0.007	0.016	0.001	0.	0.005	0.002	0.004	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	18	137.	136.889	143.	131.	11.634	3.411	131.9	134.5	139.25	141.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	18 ##	0.01	0.019	0.04	0.01	0.	0.012	0.01	0.01	0.03	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	18	0.3	0.289	0.5	0.1	0.02	0.141	0.1	0.175	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	18	0.32	0.292	0.39	0.04	0.014	0.117	0.049	0.303	0.373	0.381
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	18	0.022	0.025	0.043	0.014	0.	0.01	0.014	0.016	0.036	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	18	0.012	0.012	0.029	0.003	0.	0.007	0.004	0.005	0.017	0.022
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	3.2	3.767	6.5	1.6	6.243	2.499	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	72.	72.667	78.	68.	25.333	5.033	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	16	0	0.00	10	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	18	0	0.00	12	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	12	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	12	0	0.00				6	0	0.00			

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

Station Inventory for Station: LAME0018

NPS Station ID: LAME0018 | LAT/LON: 35.593060/-114.589448 | Agency: 11EPALES | Date Created: / /
Location: LAKE MOHAVE | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 040608
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 | Depth of Water: 124 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15030101 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 15030101001223.43 | RF3 Mile Point: 23.43 | Distance from RF3: 0.27 | On/Off RF3:
Description:
180 DEGREES FR POWERLINE TOWER ON E SHORE OF LAKE; 145 DEGREES FR POWER TOWER ON W SHORE; ROUGHLY 1/2 M S OF CROSSING POWERLINES; 200 YDS FR W SHORE. COMMENTS: 2-26 ULE 16; COND, D.O., PH LAB RESULTS.
6-12 ULE 12; 1% LIGHT, 19M; INTEG 62 FT; DEPTH 122 FT.

Parameter Inventory for Station: LAME0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	22	14.2	13.245	22.5	6.7	24.431	4.943	6.73	7.8	14.3	21.55
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	22	93.35	93.582	96.	92.	1.971	1.404	92.	92.	95.	95.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	2	132.	132.	144.	120.	288.	16.971	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	22	945.	966.955	1111.	846.	13693.093	117.017	846.	847.	1094.	1110.
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	21	9.6	9.724	11.4	7.2	1.382	1.176	7.48	9.1	10.9	11.2
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	22	8.525	8.343	8.75	7.8	0.107	0.328	7.93	8.	8.6	8.75
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	22	8.524	8.227	8.75	7.8	0.122	0.349	7.93	8.	8.6	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	22	0.003	0.006	0.016	0.002	0.	0.004	0.002	0.003	0.01	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	22	136.	133.273	145.	120.	84.494	9.192	120.3	122.75	142.	143.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	22	0.03	0.028	0.06	0.01	0.	0.014	0.01	0.02	0.04	0.047
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	22	0.3	0.432	0.9	0.1	0.079	0.282	0.1	0.2	0.8	0.87
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	22	0.17	0.184	0.31	0.04	0.006	0.075	0.049	0.16	0.228	0.291
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	22	0.015	0.019	0.037	0.01	0.	0.008	0.011	0.012	0.028	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	22	0.008	0.007	0.015	0.001	0.	0.005	0.001	0.001	0.013	0.015
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	4.8	4.3	6.5	1.6	6.19	2.488	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	122.	120.333	124.	115.	22.333	4.726	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00	14	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	22	0	0.00	15	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	22	0	0.00	15	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	15	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0019

NPS Station ID: LAME0019
LAT/LON: 35.600004/-114.650005
Agency: 11NATDC
Date Created: 08/03/85
Location: COLORADO R BELOW HOOVER DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): T0709402 /2776
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO R
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO R
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 0.720
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.57
RF3 Mile Point: 0.57
Distance from RF3: 0.67
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0019

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

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

Station Inventory for Station: LAME0020

NPS Station ID: LAME0020
LAT/LON: 35.607781/-114.790838
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S27 E64 12CBD 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 353628114472701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 15030101001119.52
RF3 Mile Point: 19.52
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/76-02/12/76	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/12/76-02/12/76	1	2050.	2050.	2050.	2050.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/76-02/12/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/76-02/12/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/76-02/12/76	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/12/76-02/12/76	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/12/76-02/12/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/12/76-02/12/76	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/12/76-02/12/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/76-02/12/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/12/76-02/12/76	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/12/76-02/12/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/12/76-02/12/76	1	750.	750.	750.	750.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/12/76-02/12/76	1	640.	640.	640.	640.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/12/76-02/12/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/12/76-02/12/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/12/76-02/12/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/12/76-02/12/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/12/76-02/12/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/12/76-02/12/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/12/76-02/12/76	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/12/76-02/12/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/12/76-02/12/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/12/76-02/12/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/12/76-02/12/76	1	370.	370.	370.	370.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/12/76-02/12/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/12/76-02/12/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/12/76-02/12/76	1	1510.	1510.	1510.	1510.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/12/76-02/12/76	1	2.05	2.05	2.05	2.05	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	1	1.00	1	1	1.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0021

NPS Station ID: LAME0021
LAT/LON: 35.666670/-114.666671
Agency: 11BIOACC
Date Created: 02/17/90
Location: COLORADO RIVER @ HOOVER DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2776
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 15010012000600.00
RF3 Mile Point: 1.38
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.668	0.668	0.845	0.49	0.063	0.251	**	**	**	**
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.67	0.67	0.985	0.355	0.198	0.445	**	**	**	**
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	09/14/85-09/14/85	2 ##	2.22	2.22	2.945	1.495	1.051	1.025	**	**	**	**
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.803	0.803	0.81	0.795	0.	0.011	**	**	**	**
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.26	0.26	0.36	0.16	0.02	0.141	**	**	**	**
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.34	0.34	0.36	0.32	0.001	0.028	**	**	**	**
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	09/14/85-09/14/85	2 ##	0.355	0.355	0.52	0.19	0.054	0.233	**	**	**	**
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	09/14/85-09/14/85	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	09/14/85-09/14/85	2 ##	0.478	0.478	0.595	0.36	0.028	0.166	**	**	**	**
38824	ISOPROPALIN TISWETWGTMG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/14/85-09/14/85	2	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2	0.007	0.007	0.009	0.005	0.	0.003	**	**	**	**
39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	09/14/85-09/14/85	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	09/14/85-09/14/85	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
76530	BIPHENYL TISSUE ,WET WGT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	09/14/85-09/14/85	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	2	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	2	0.027	0.027	0.033	0.021	0.	0.008	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	09/14/85-09/14/85	2 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85682	NITROFEN TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85683	PERTHANE TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	09/14/85-09/14/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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

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

Station Inventory for Station: LAME0022

NPS Station ID: LAME0022 LAT/LON: 35.697226/-114.694448 Agency: 11EPALES Date Created: / /
Location: LAKE MOHAVE FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 040606
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101 Depth of Water: 70 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15030101015 RF1 Mile Point: 7.740 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15030101067000.00 RF3 Mile Point: 5.37 Distance from RF3: 0.06 On/Off RF3:
Description:
BELOW NELSON'S LANDING ABOUT 1/2-3/4 M; MID-CHANNEL BETWEEN LG BAY ON E SHORE AND ISLAND TO S (NEAR W SHORE); 300 DEGREES TO TIP OF PYRAMID SLOPED SAND DUNES. COMMENTS: 2-26 ULE 12, GREEN; SM PIECES OF CLAY ON BOTTOM; INTEG 15 FT. 6-12 ULE 12; 1% LIGHT, BOTTOM; INTEG 47 FT; DEPTH 51 FT.

Parameter Inventory for Station: LAME0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/03/75	17	12.7	13.282	21.2	11.1	7.267	2.696	11.18	11.5	13.45	19.2
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/03/75	17	93.9	93.794	98.	91.6	4.503	2.122	91.68	91.95	95.2	97.2
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/03/75	3	148.	159.333	216.	114.	2697.333	51.936	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/03/75	17	823.	841.294	1031.	805.	4025.096	63.444	805.8	809.5	829.	990.2
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/03/75	16	9.3	9.425	10.2	8.8	0.202	0.449	8.8	9.05	9.8	10.06
00400	PH (STANDARD UNITS)	02/26/75-12/03/75	17	8.2	8.091	8.8	7.7	0.1	0.316	7.7	7.7	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/03/75	17	8.2	7.989	8.8	7.7	0.111	0.333	7.7	7.7	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/03/75	17	0.006	0.01	0.02	0.002	0.	0.007	0.004	0.006	0.02	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/03/75	17	136.	136.235	141.	133.	5.941	2.437	133.	134.	138.5	139.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/03/75	17	0.02	0.018	0.04	0.01	0.	0.009	0.01	0.01	0.02	0.032
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/03/75	17	0.3	0.318	0.9	0.1	0.038	0.194	0.1	0.2	0.4	0.58
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/03/75	17	0.36	0.348	0.42	0.08	0.007	0.084	0.184	0.34	0.4	0.412
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/03/75	17	0.023	0.027	0.05	0.016	0.	0.01	0.017	0.018	0.037	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/03/75	17	0.015	0.015	0.027	0.008	0.	0.005	0.008	0.009	0.019	0.022
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/03/75	3	0.9	2.133	4.6	0.9	4.563	2.136	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/03/75	3	52.	57.667	70.	51.	114.333	10.693	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	16	0	0.00	11	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	17	0	0.00	12	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	12	0	0.00				5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	12	0	0.00				5	0	0.00			

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

Station Inventory for Station: LAME0023

NPS Station ID: LAME0023
LAT/LON: 35.707448/-114.702059
Agency: 11USBRLC
Date Created: 02/28/87
Location: ELDORADO CANYON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): MV01 /17B
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 4.10
On/Off RF1:
RF3 Index: 15010005014200.00
RF3 Mile Point: 0.00
Distance from RF3: 1.20
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	569	14.	15.746	29.9	10.5	18.337	4.282	12.3	12.9	16.85	23.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	324	4.	4.753	10.	2.	5.704	2.388	2.5	3.	7.	9.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	553	1090.	1103.282	1290.	970.	5631.826	75.045	1000.	1060.	1100.	1250.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	547	8.8	9.058	14.7	6.6	1.202	1.096	7.8	8.4	9.6	10.3
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	508	8.05	8.111	8.9	7.3	0.099	0.315	7.73	7.873	8.35	8.561
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	508	8.05	8.005	8.9	7.3	0.111	0.333	7.73	7.872	8.35	8.561
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	508	0.009	0.01	0.05	0.001	0.	0.007	0.003	0.004	0.013	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	124	0.014	0.028	1.43	0.001	0.016	0.128	0.004	0.008	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	122	0.27	0.226	0.43	0.001	0.016	0.128	0.02	0.105	0.323	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	49	0.416	0.409	0.56	0.221	0.007	0.085	0.28	0.345	0.472	0.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	89	0.018	0.022	0.12	0.006	0.	0.018	0.008	0.012	0.023	0.039
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-11/24/82	62	0.012	0.012	0.025	0.003	0.	0.005	0.006	0.008	0.015	0.017
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	21	3.36	3.806	11.68	0.67	8.671	2.945	0.81	1.44	5.205	8.706
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	80	0.005	0.007	0.104	0.001	0.	0.012	0.002	0.003	0.01	0.012
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	192	3.1	17.316	196.1	0.	1030.529	32.102	0.3	1.025	18.725	52.55
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-11/04/81	156	1290.5	2079.795	10001.3	33.1	6380339.078	2525.933	83.4	284.1	2745.8	6721.8

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

EPA Water Quality Criteria Analysis for Station: LAME0023

Parameter				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	547	0	0.00	163	0	0.00	166	0	0.00	218	0	0.00			
00400	PH	Other-Hi Lim.	9.	508	0	0.00	153	0	0.00	123	0	0.00	232	0	0.00			
		Other-Lo Lim.	6.5	508	0	0.00	153	0	0.00	123	0	0.00	232	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	122	0	0.00	34	0	0.00	40	0	0.00	48	0	0.00			

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

Annual Analysis for 1976 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	23	13.3	14.191	18.5	12.	5.563	2.359	12.	12.	15.8	18.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	23	1050.	1060.217	1100.	1000.	1337.451	36.571	1000.	1050.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	23	8.6	9.248	12.	7.1	2.622	1.619	7.14	8.1	11.5	11.72
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	15	8.1	8.267	8.7	7.9	0.112	0.335	7.9	7.9	8.6	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	15	8.1	8.158	8.7	7.9	0.125	0.354	7.9	7.9	8.6	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	15	0.008	0.007	0.013	0.002	0.	0.005	0.002	0.003	0.013	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	3	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	18	2.1	17.289	95.5	0.2	692.481	26.315	0.2	0.45	34.2	59.23

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

Annual Analysis for 1977 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	114	13.5	15.861	28.	11.2	20.333	4.509	12.4	12.5	17.625	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	106	1020.	1028.396	1100.	970.	1164.07	34.118	1000.	1000.	1050.	1065.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	114	9.6	9.647	14.7	8.3	0.995	0.997	8.5	9.075	9.925	10.25
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	112	8.3	8.293	8.9	7.75	0.057	0.239	8.	8.1	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	112	8.3	8.228	8.9	7.75	0.062	0.248	8.	8.1	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	112	0.005	0.006	0.018	0.001	0.	0.003	0.003	0.003	0.008	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	39	0.02	0.062	1.43	0.02	0.051	0.225	0.02	0.02	0.03	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	39	0.31	0.236	0.37	0.02	0.017	0.13	0.02	0.11	0.34	0.36
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	67	2.9	12.197	67.6	0.	327.742	18.104	0.68	1.1	17.3	42.16

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

Annual Analysis for 1978 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	88	14.3	15.998	26.	10.5	17.422	4.174	12.5	13.1	17.5	24.03
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	88	1100.	1082.614	1100.	970.	987.343	31.422	1050.	1090.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	88	9.2	9.418	14.4	8.	1.431	1.196	8.3	8.4	9.975	10.91
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	88	8.05	8.16	8.75	7.95	0.045	0.212	8.	8.	8.38	8.505
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	88	8.05	8.117	8.75	7.95	0.047	0.217	8.	8.	8.38	8.505
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	88	0.009	0.008	0.011	0.002	0.	0.003	0.003	0.004	0.01	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	31	0.012	0.016	0.066	0.01	0.	0.012	0.01	0.01	0.014	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	31	0.27	0.212	0.43	0.005	0.023	0.15	0.005	0.03	0.33	0.368
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	58	5.35	30.176	196.1	0.	2474.495	49.744	0.19	1.2	35.175	98.87

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

Annual Analysis for 1981 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	143	14.3	16.031	29.3	12.7	15.545	3.943	12.9	13.7	17.2	23.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	143	1100.	1116.713	1230.	1050.	1671.516	40.884	1090.	1090.	1150.	1176.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	129	8.5	8.877	11.8	7.4	1.336	1.156	7.7	8.	9.6	10.5
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	143	8.05	8.074	8.59	7.43	0.051	0.227	7.85	7.99	8.21	8.366
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	143	8.05	8.007	8.59	7.43	0.056	0.237	7.85	7.99	8.21	8.366
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	143	0.009	0.01	0.037	0.003	0.	0.007	0.004	0.006	0.01	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	24	0.01	0.012	0.06	0.003	0.	0.012	0.004	0.005	0.015	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	24	0.26	0.218	0.34	0.001	0.011	0.106	0.03	0.158	0.29	0.325

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

Annual Analysis for 1981 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-11/04/81	49	3.3	9.103	46.5	0.07	161.025	12.69	0.3	0.9	11.25	35.2

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

Annual Analysis for 1982 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	201	13.7	15.544	29.9	11.	20.95	4.577	11.44	12.5	16.2	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	193	1090.	1149.016	1290.	1050.	7967.255	89.259	1060.	1070.	1250.	1260.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	193	8.8	8.644	9.8	6.6	0.527	0.726	7.7	8.3	9.3	9.5
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	150	7.78	7.967	8.8	7.3	0.159	0.398	7.66	7.72	8.323	8.71
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	150	7.78	7.837	8.8	7.3	0.176	0.419	7.66	7.72	8.322	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	150	0.017	0.015	0.05	0.002	0.	0.009	0.002	0.005	0.019	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	27	0.005	0.006	0.026	0.001	0.	0.005	0.002	0.003	0.008	0.011
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	25	0.26	0.21	0.33	0.005	0.011	0.106	0.016	0.145	0.28	0.3

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	163	12.7	13.043	19.5	11.	2.473	1.573	11.2	12.5	13.5	14.34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	155	1080.	1100.742	1250.	1000.	4714.543	68.663	1050.	1060.	1100.	1220.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	163	8.8	9.014	12.	6.9	0.848	0.921	8.14	8.5	9.3	10.3
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	153	7.82	7.889	8.7	7.43	0.061	0.246	7.68	7.75	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	153	7.82	7.833	8.7	7.43	0.064	0.253	7.68	7.75	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	153	0.015	0.015	0.037	0.002	0.	0.007	0.008	0.01	0.018	0.021

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	166	13.	13.725	21.5	10.5	3.205	1.79	12.2	12.7	14.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	166	1100.	1135.663	1290.	970.	9988.346	99.942	1000.	1050.	1250.	1260.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	166	8.6	9.087	14.7	7.4	1.567	1.252	7.9	8.3	9.6	10.2
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	123	8.05	8.124	8.9	7.63	0.073	0.269	7.762	8.	8.3	8.43
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	123	8.05	8.048	8.9	7.63	0.078	0.28	7.762	8.	8.3	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	123	0.009	0.009	0.023	0.001	0.	0.005	0.004	0.005	0.01	0.018

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/76-12/22/82	240	16.5	18.978	29.9	13.3	21.38	4.624	14.1	15.	23.5	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/76-12/22/82	232	1090.	1081.81	1190.	970.	1959.479	44.266	1000.	1060.	1100.	1150.
00300	OXYGEN, DISSOLVED MG/L	10/22/76-12/22/82	218	9.3	9.068	11.6	6.6	1.197	1.094	7.7	8.4	9.7	10.4
00400	PH (STANDARD UNITS)	10/22/76-12/22/82	232	8.25	8.252	8.8	7.3	0.087	0.295	7.853	8.05	8.488	8.607
00400	CONVERTED PH (STANDARD UNITS)	10/22/76-12/22/82	232	8.25	8.14	8.8	7.3	0.1	0.316	7.853	8.05	8.488	8.607
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/76-12/22/82	232	0.006	0.007	0.05	0.002	0.	0.007	0.002	0.003	0.009	0.014

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

Station Inventory for Station: LAME0024

NPS Station ID: LAME0024
LAT/LON: 35.711976/-114.628337
Agency: 21CAL-4
Date Created: 06/28/80
Location: COLORADO RIVER AT RAINBOW BEACH
FIPS State/County: 06071 CALIFORNIA/SAN BERNARDINO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WB070102
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15030101037100.00
RF3 Mile Point: 2.12
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/68-05/11/69	27	19.	18.481	20.	16.	0.952	0.975	17.	18.	19.	19.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/21/68-05/11/69	41	79.	137.024	790.	13.	32482.074	180.228	18.	33.	130.	434.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/21/68-05/11/69	41	1.898	1.872	2.898	1.114	0.222	0.471	1.253	1.519	2.114	2.634
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			74.471								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	41	5.	9.902	79.	1.	171.69	13.103	1.	3.	12.	21.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/21/68-05/11/69	41	0.699	0.761	1.898	0.	0.221	0.47	0.	0.452	1.078	1.334
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.763								

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

EPA Water Quality Criteria Analysis for Station: LAME0024

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	0	0.00	28	0	0.00	13	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	0	0.00	28	0	0.00	13	0	0.00						

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

Station Inventory for Station: LAME0025

NPS Station ID: LAME0025
LAT/LON: 35.800004/-114.716670
Agency: 11USBRLC
Date Created: 02/28/87
Location: MONKEY HOLE
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 17A
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 8.00
On/Off RF1:
RF3 Index: 15010005000101.50
RF3 Mile Point: 1.50
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	485	13.	13.198	22.1	11.5	1.55	1.245	12.1	12.5	13.5	14.1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/19/81-12/22/82	267	7.	7.525	14.	0.3	14.901	3.86	2.	6.	10.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	470	1070.	1088.957	1300.	950.	5641.768	75.112	1000.	1050.	1100.	1225.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	462	8.5	8.419	10.5	5.2	0.681	0.825	7.4	7.8	9.	9.4
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	436	8.	7.983	8.72	7.5	0.068	0.261	7.65	7.8	8.1	8.343
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	436	8.	7.912	8.72	7.5	0.073	0.27	7.65	7.8	8.1	8.343
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	436	0.01	0.012	0.032	0.002	0.	0.007	0.005	0.008	0.016	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	86	0.017	0.026	0.77	0.001	0.007	0.082	0.007	0.01	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	86	0.32	0.308	0.45	0.02	0.005	0.073	0.244	0.29	0.35	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-12/22/82	21	0.472	0.506	1.044	0.316	0.022	0.15	0.394	0.441	0.513	0.719
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/23/76-12/22/82	60	0.018	0.027	0.333	0.007	0.002	0.048	0.008	0.013	0.022	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/23/76-12/14/77	39	0.015	0.015	0.027	0.004	0.	0.005	0.008	0.012	0.017	0.024
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/19/81-12/22/82	21	0.82	1.	5.31	0.	1.149	1.072	0.278	0.535	0.95	1.818
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/02/78-12/22/82	47	0.01	0.008	0.014	0.001	0.	0.003	0.004	0.005	0.011	0.011
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/22/76-05/30/78	113	0.6	0.805	3.9	0.	0.482	0.694	0.1	0.3	1.1	1.9
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	04/29/77-05/30/78	84	96.3	112.655	315.7	14.6	7191.793	84.804	20.5	60.7	166.1	234.

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

EPA Water Quality Criteria Analysis for Station: LAME0025

Parameter				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	462	0	0.00	135	0	0.00	146	0	0.00	181	0	0.00			
00400	PH	Other-Hi Lim.	9.	436	0	0.00	126	0	0.00	114	0	0.00	196	0	0.00			
		Other-Lo Lim.	6.5	436	0	0.00	126	0	0.00	114	0	0.00	196	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	86	0	0.00	31	0	0.00	32	0	0.00	23	0	0.00			

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

Annual Analysis for 1976 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	16	12.	12.319	13.3	12.	0.2	0.448	12.	12.	12.5	13.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	16	1000.	1006.25	1050.	1000.	291.667	17.078	1000.	1000.	1000.	1050.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	16	7.6	7.719	8.2	7.6	0.032	0.18	7.6	7.6	7.8	8.06
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	10	7.925	7.92	8.	7.8	0.007	0.082	7.8	7.837	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	10	7.924	7.913	8.	7.8	0.007	0.083	7.8	7.837	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	10	0.012	0.012	0.016	0.01	0.	0.002	0.01	0.01	0.015	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	3	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	100	12.5	12.739	14.	11.5	0.335	0.579	12.	12.425	13.	13.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	92	1050.	1029.891	1100.	950.	1574.713	39.683	1000.	1000.	1050.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	100	9.1	9.012	10.2	7.5	0.397	0.63	7.9	8.625	9.4	9.7
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	97	8.1	8.08	8.4	7.6	0.048	0.219	7.75	8.	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	97	8.1	8.02	8.4	7.6	0.052	0.227	7.75	8.	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	97	0.008	0.01	0.025	0.004	0.	0.006	0.004	0.006	0.01	0.018
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	36	0.02	0.047	0.77	0.02	0.016	0.125	0.02	0.02	0.03	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	36	0.33	0.305	0.38	0.02	0.008	0.088	0.157	0.313	0.35	0.36

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

Annual Analysis for 1978 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	85	12.5	12.799	14.5	12.	0.313	0.56	12.3	12.5	13.	13.62
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	85	1050.	1054.941	1150.	970.	2077.675	45.582	1000.	1020.	1090.	1108.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	85	8.1	8.073	9.2	6.7	0.278	0.528	7.5	7.7	8.4	8.5
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	85	7.9	7.97	8.35	7.8	0.015	0.122	7.85	7.9	8.07	8.12
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	85	7.9	7.955	8.35	7.8	0.015	0.123	7.85	7.9	8.07	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	85	0.013	0.011	0.016	0.004	0.	0.003	0.008	0.009	0.013	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	26	0.01	0.011	0.018	0.01	0.	0.002	0.01	0.01	0.01	0.015
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	26	0.315	0.315	0.45	0.21	0.003	0.054	0.25	0.27	0.353	0.378

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

Annual Analysis for 1981 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	110	13.35	13.446	14.8	12.5	0.357	0.598	12.6	13.	14.1	14.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	110	1100.	1107.455	1220.	1060.	1173.278	34.253	1060.	1090.	1122.5	1150.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	95	8.1	8.113	9.4	6.7	0.35	0.591	7.4	7.7	8.5	9.
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	110	8.04	7.999	8.22	7.75	0.015	0.121	7.8	7.92	8.1	8.12
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	110	8.04	7.981	8.22	7.75	0.015	0.122	7.8	7.92	8.1	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	110	0.009	0.01	0.018	0.006	0.	0.003	0.008	0.008	0.012	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	9	0.012	0.012	0.023	0.005	0.	0.006	0.005	0.008	0.016	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	9	0.3	0.294	0.35	0.23	0.002	0.039	0.23	0.26	0.325	0.35

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

Annual Analysis for 1982 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	174	13.3	13.581	22.1	11.5	3.292	1.814	12.	12.8	13.7	14.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	167	1090.	1134.551	1300.	1050.	7724.948	87.892	1050.	1070.	1225.	1250.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	166	8.6	8.481	10.5	5.2	0.94	0.97	7.	8.2	9.	9.56
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	134	7.73	7.913	8.72	7.5	0.153	0.391	7.54	7.64	8.293	8.615
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	134	7.73	7.785	8.72	7.5	0.17	0.412	7.54	7.64	8.293	8.615
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	134	0.019	0.016	0.032	0.002	0.	0.009	0.002	0.005	0.023	0.029
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/23/76-12/22/82	12	0.006	0.007	0.019	0.001	0.	0.005	0.001	0.004	0.009	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/23/76-12/22/82	12	0.295	0.282	0.36	0.09	0.004	0.066	0.144	0.273	0.308	0.351

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	135	13.	12.737	13.5	11.5	0.327	0.572	12.	12.3	13.3	13.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	127	1070.	1084.488	1250.	1000.	4086.839	63.928	1000.	1050.	1100.	1164.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	135	8.3	8.249	9.6	6.1	0.44	0.663	7.3	7.8	8.8	9.04
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	126	7.755	7.78	8.1	7.52	0.023	0.152	7.55	7.69	7.913	8.
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	126	7.755	7.755	8.1	7.52	0.024	0.154	7.55	7.69	7.912	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	126	0.018	0.018	0.03	0.008	0.	0.006	0.01	0.012	0.02	0.028

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	147	12.7	12.693	14.5	11.5	0.262	0.512	12.	12.5	13.	13.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	147	1100.	1116.395	1300.	970.	10972.528	104.75	1000.	1020.	1225.	1290.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	146	8.6	8.584	10.2	6.7	0.619	0.787	7.4	7.875	9.2	9.6
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	114	8.05	8.063	8.4	7.64	0.037	0.193	7.9	7.9	8.2	8.375
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	114	8.05	8.021	8.4	7.64	0.039	0.197	7.9	7.9	8.2	8.375
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	114	0.009	0.01	0.023	0.004	0.	0.004	0.004	0.006	0.013	0.013

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/76-12/22/82	203	13.6	13.871	22.1	12.4	2.524	1.589	12.5	13.1	14.	14.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/76-12/22/82	196	1070.	1071.276	1180.	950.	1818.365	42.642	1020.	1050.	1090.	1130.
00300	OXYGEN, DISSOLVED MG/L	11/13/76-12/22/82	181	8.4	8.412	10.5	5.2	0.874	0.935	7.02	7.8	9.	9.68
00400	PH (STANDARD UNITS)	11/13/76-12/22/82	196	8.095	8.066	8.72	7.5	0.078	0.279	7.72	7.9	8.15	8.433
00400	CONVERTED PH (STANDARD UNITS)	11/13/76-12/22/82	196	8.095	7.983	8.72	7.5	0.085	0.291	7.72	7.9	8.15	8.433
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/76-12/22/82	196	0.008	0.01	0.032	0.002	0.	0.007	0.004	0.007	0.013	0.019

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

Station Inventory for Station: LAME0026

NPS Station ID: LAME0026
LAT/LON: 35.866670/-114.666671
Agency: 11USBRLC
Date Created: 02/28/87
Location: COLORADO R. AT WILLOW BEACH, AZ
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 17 /BH
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 3.20
On/Off RF1:
RF3 Index: 15010010000400.00
RF3 Mile Point: 0.25
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	252	13.	13.109	21.	11.	2.433	1.56	12.	12.	13.1	15.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	286	1080.	1083.381	1370.	738.	7398.728	86.016	970.	1039.25	1150.	1197.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/27/81-12/22/82	47	1110.	1148.936	1300.	1020.	8696.67	93.256	1050.	1060.	1250.	1252.
00300	OXYGEN, DISSOLVED MG/L	03/27/81-12/22/82	46	8.4	8.063	9.2	6.1	0.659	0.812	6.74	7.475	8.7	8.9
00400p	PH (STANDARD UNITS)	07/01/46-12/22/82	226	7.8	7.757	8.4	6.7	0.055	0.235	7.5	7.695	7.9	8.
00400p	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	226	7.8	7.677	8.4	6.7	0.062	0.248	7.5	7.695	7.9	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	226	0.016	0.021	0.2	0.004	0.	0.02	0.01	0.013	0.02	0.032
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	250	161.	161.712	198.	122.	66.214	8.137	152.1	158.	166.	171.
00445	CARBONATE ION (MG/L AS CO3)	10/01/40-05/01/70	13	400.	364.769	416.	6.	12035.859	109.708	140.8	377.	405.5	414.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/81-03/21/83	22	0.005	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.012
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/81-03/21/83	22	0.31	0.315	0.38	0.26	0.001	0.033	0.263	0.29	0.343	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/19/81-03/21/83	22	0.478	0.475	0.656	0.369	0.004	0.06	0.407	0.426	0.504	0.54
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/19/81-03/21/83	22	0.01	0.011	0.021	0.003	0.	0.005	0.005	0.008	0.014	0.018
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/19/81-03/21/83	21	0.009	0.009	0.02	0.002	0.	0.004	0.004	0.007	0.011	0.013
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	266	89.	90.477	117.	68.	68.243	8.261	82.	85.	94.	100.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	266	29.	29.759	291.	18.	268.04	16.372	25.	27.	30.	32.3
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	217	100.	101.166	130.	27.	153.417	12.386	87.	96.	110.	117.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	159	5.	5.101	9.	3.	0.724	0.851	4.	5.	5.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	236	88.	87.297	112.	46.	149.707	12.235	69.7	80.	95.	104.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	233	300.	305.021	390.	215.	676.556	26.011	280.	286.	320.	338.6
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	06/03/81-06/03/81	1	10.91	10.91	10.91	10.91	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	257	699.	714.84	872.	489.	3747.447	61.216	654.6	676.	755.5	804.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/19/81-03/21/83	22	0.005	0.006	0.01	0.001	0.	0.002	0.002	0.004	0.008	0.01

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

EPA Water Quality Criteria Analysis for Station: LAME0026

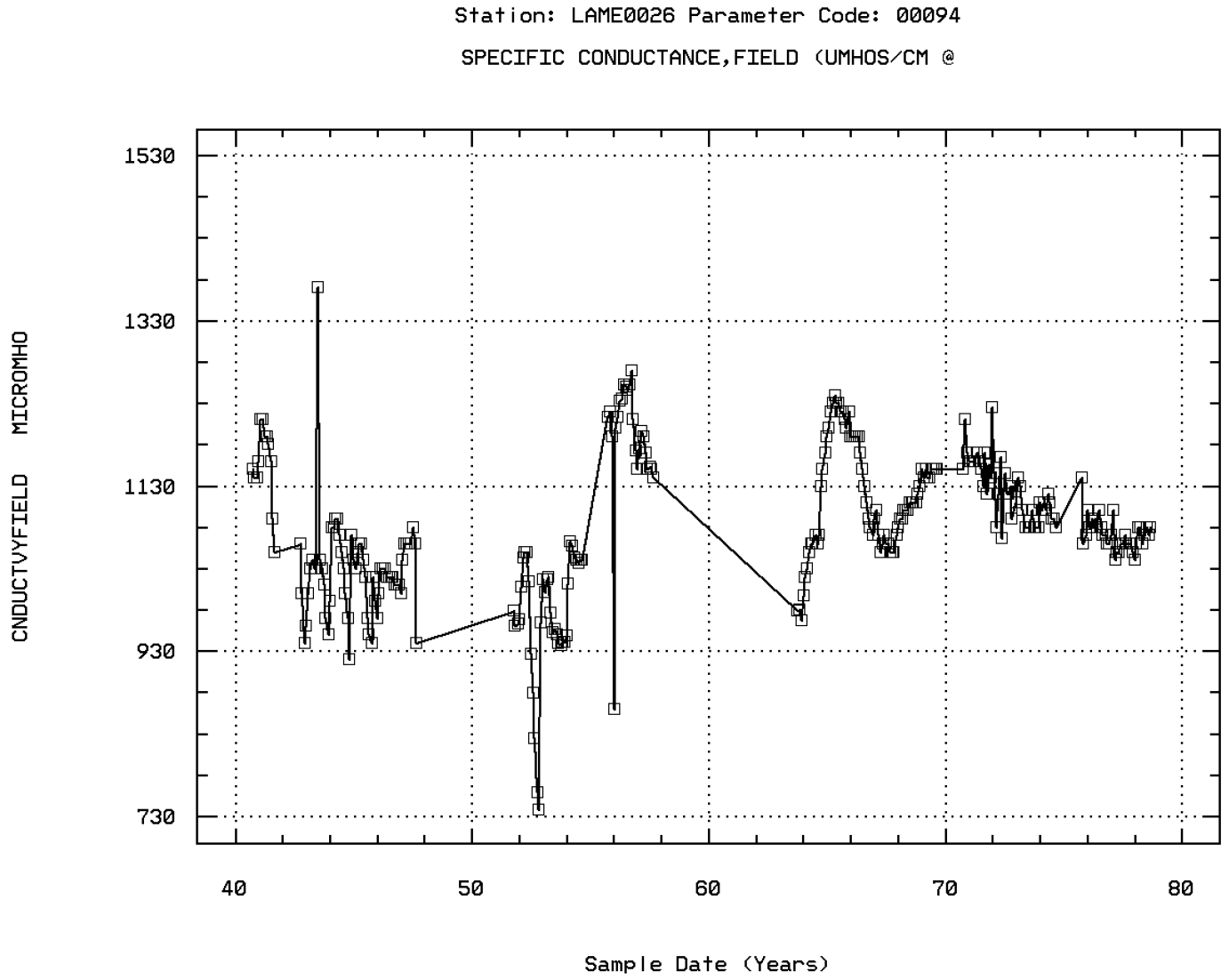
				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	0	0.00	14	0	0.00	21	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	226	0	0.00	91	0	0.00	60	0	0.00	75	0	0.00			
		Other-Lo Lim.	6.5	226	0	0.00	91	0	0.00	60	0	0.00	75	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	6	0	0.00	7	0	0.00	9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	236	0	0.00	100	0	0.00	60	0	0.00	76	0	0.00			

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

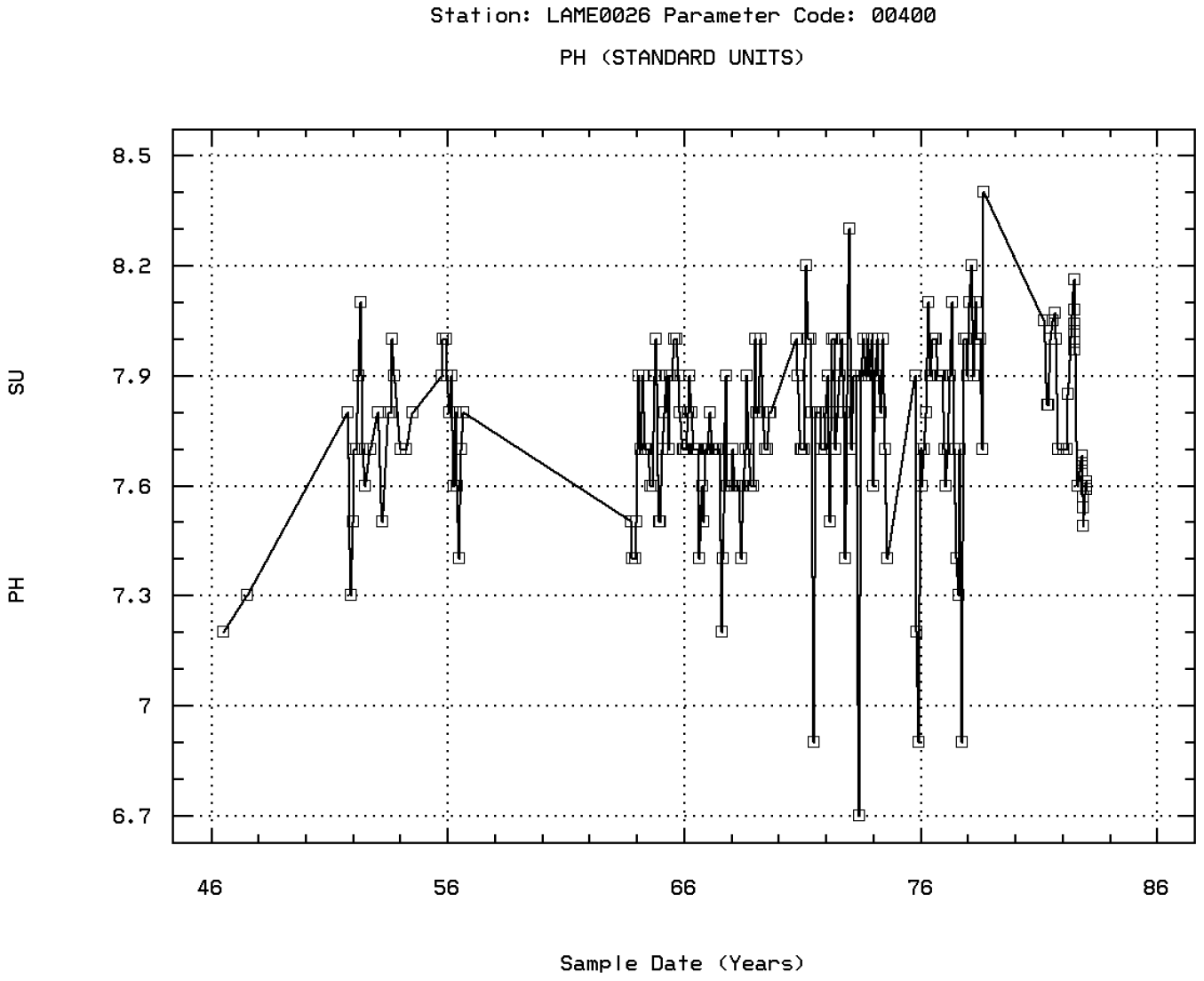
EPA Water Quality Criteria Analysis for Station: LAME0026

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	233	0	0.00	98	0	0.00	59	0	0.00	76	0	0.00			

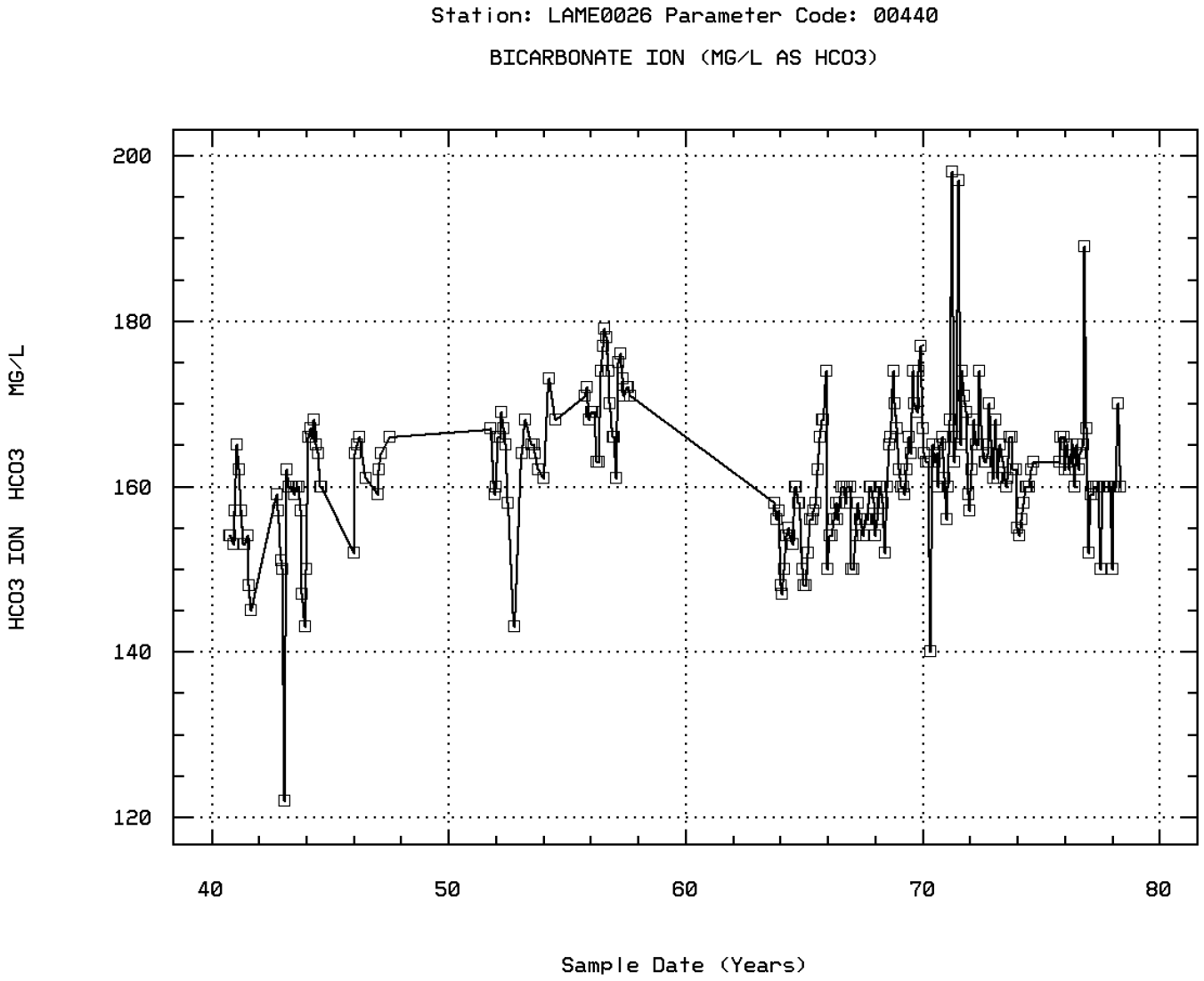
& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



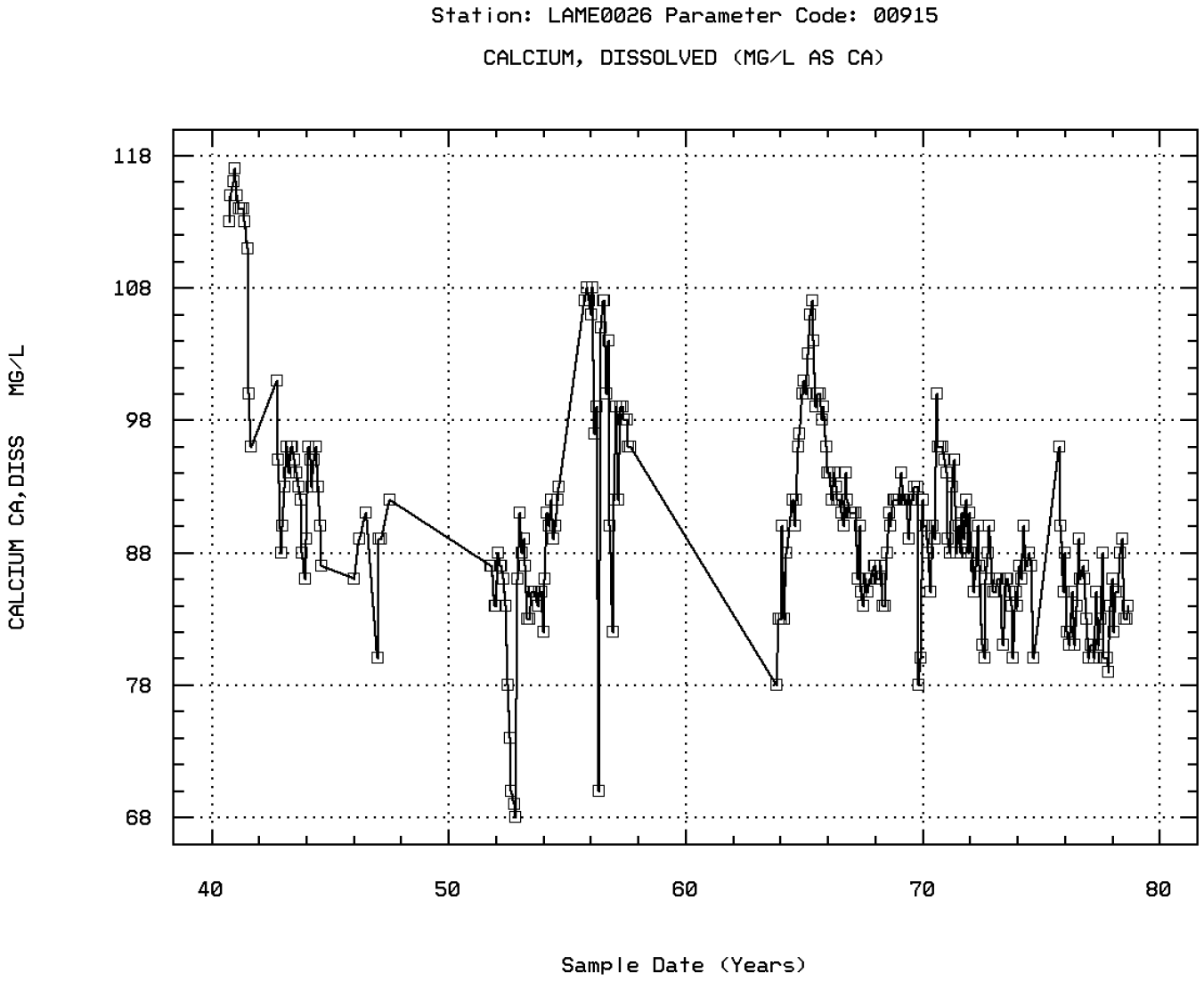
COLORADO R. AT WILLOW BEACH, AZ



COLORADO R. AT WILLOW BEACH, AZ



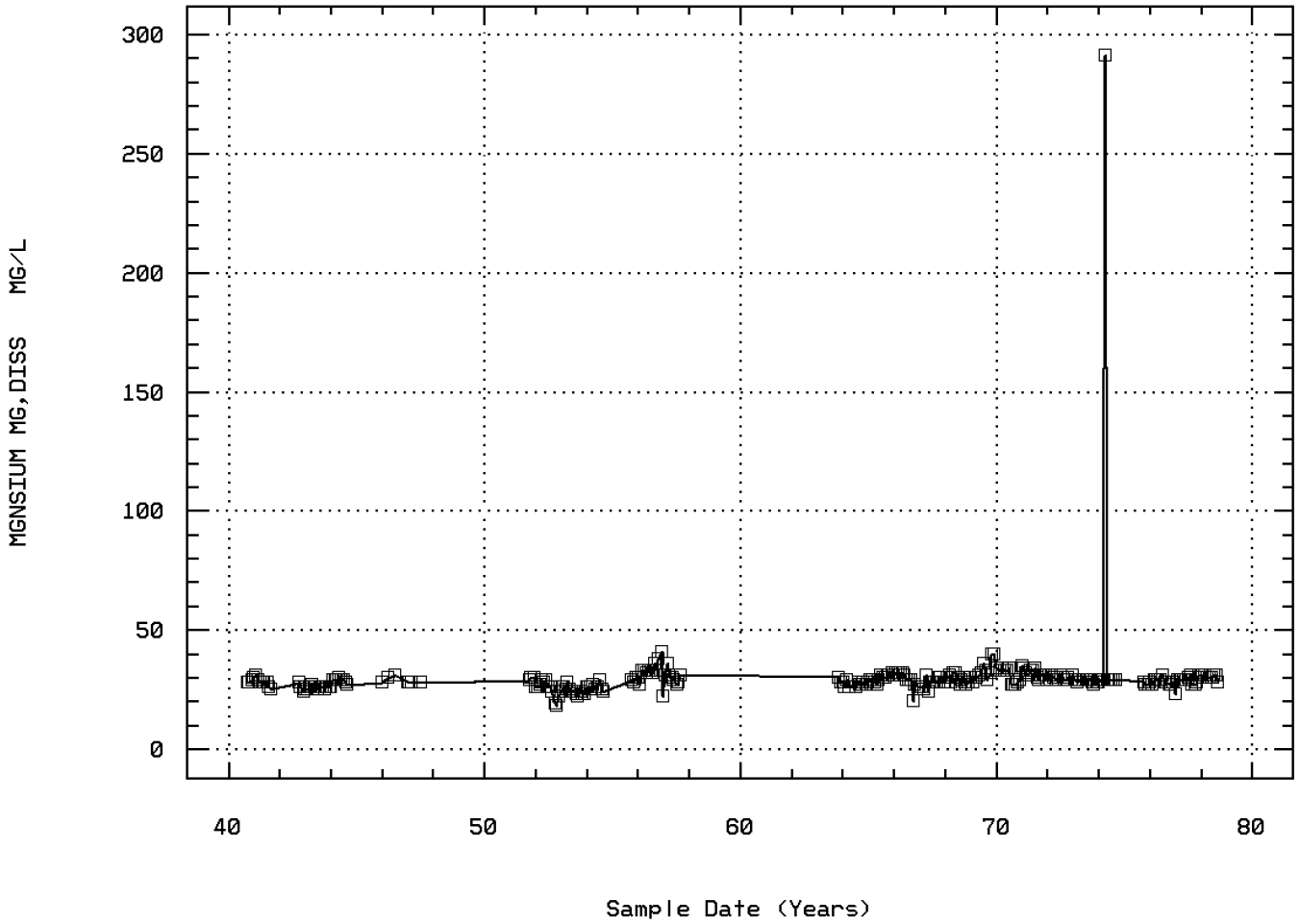
COLORADO R. AT WILLOW BEACH, AZ



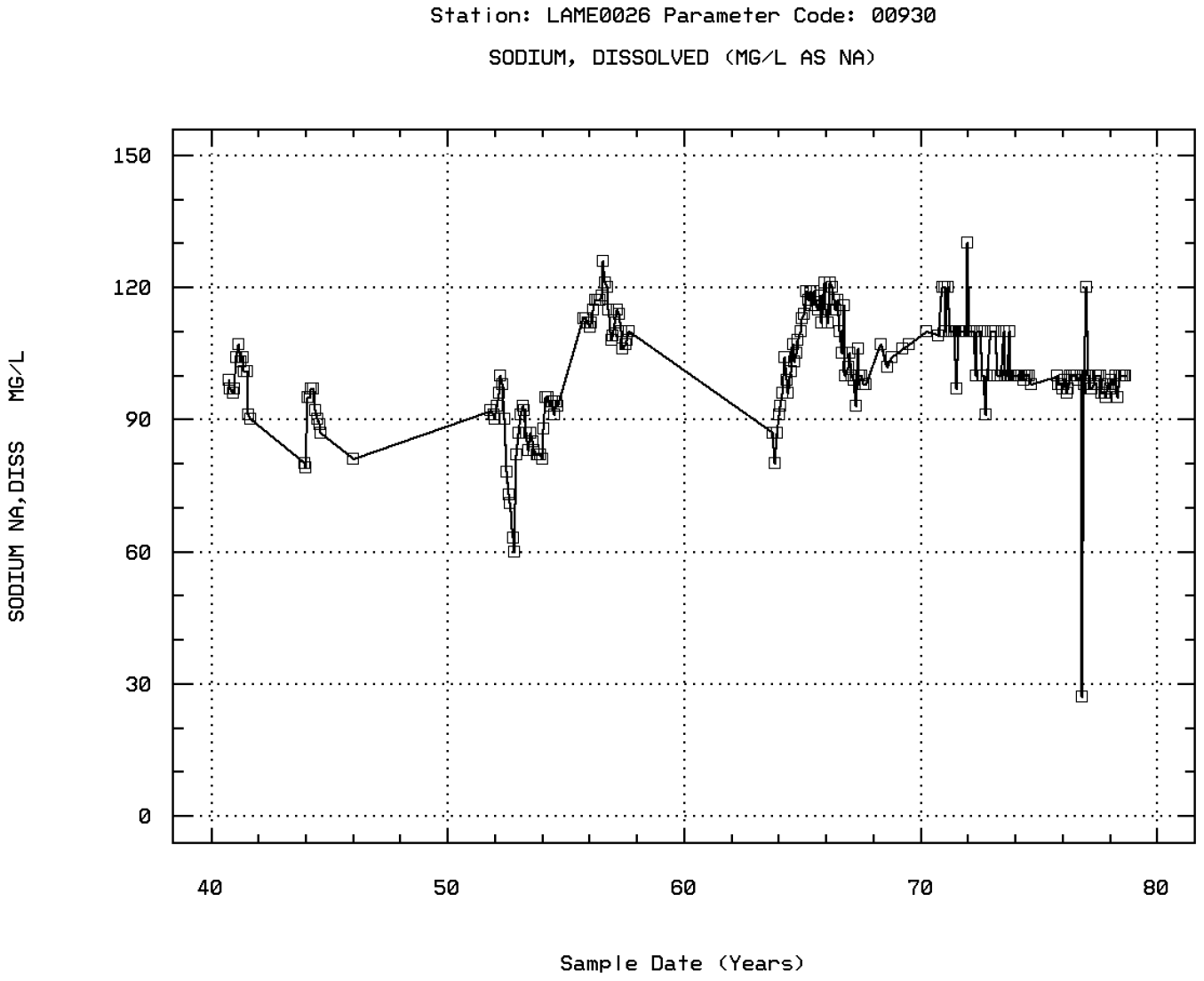
COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00925

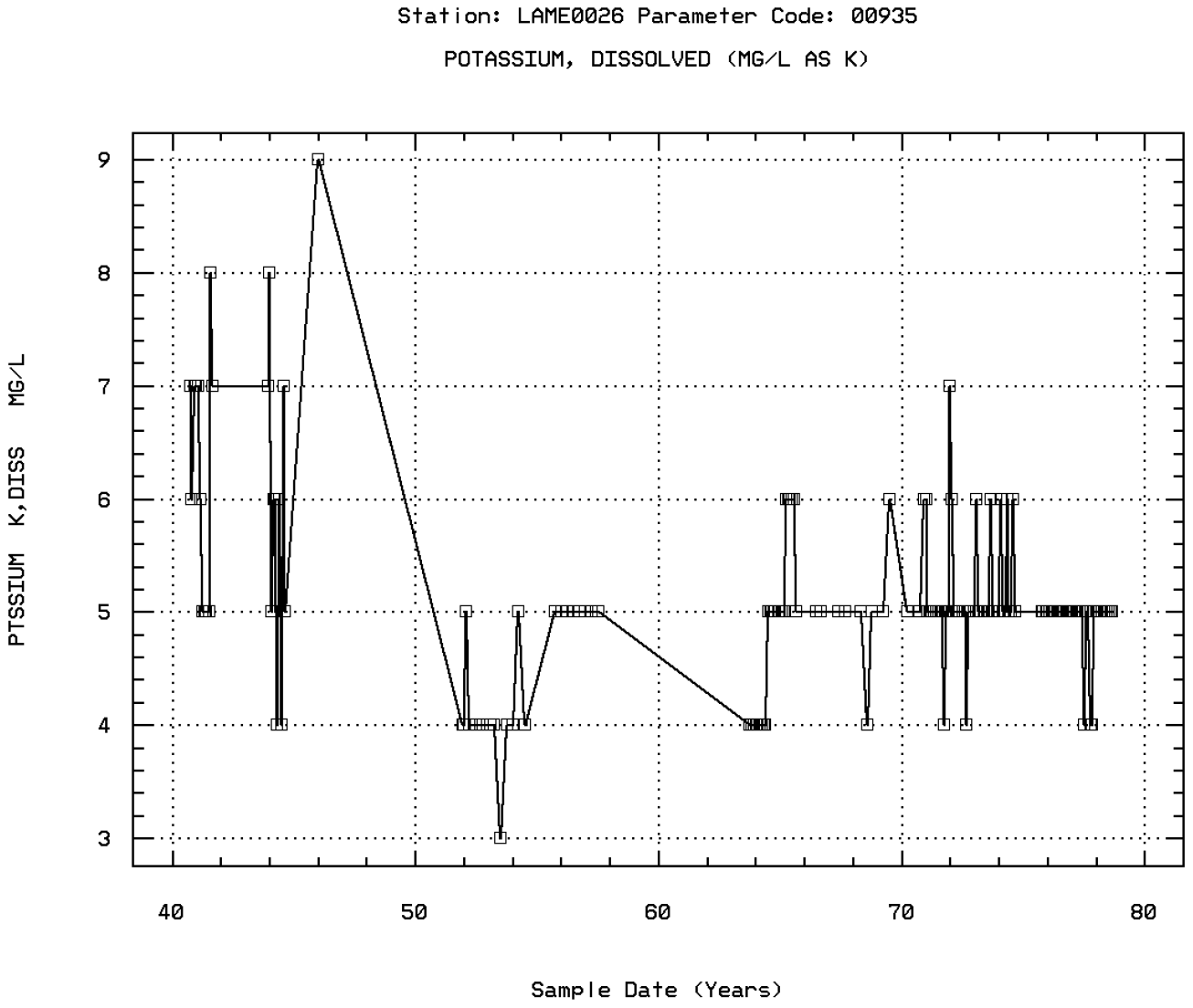
MAGNESIUM, DISSOLVED (MG/L AS MG)



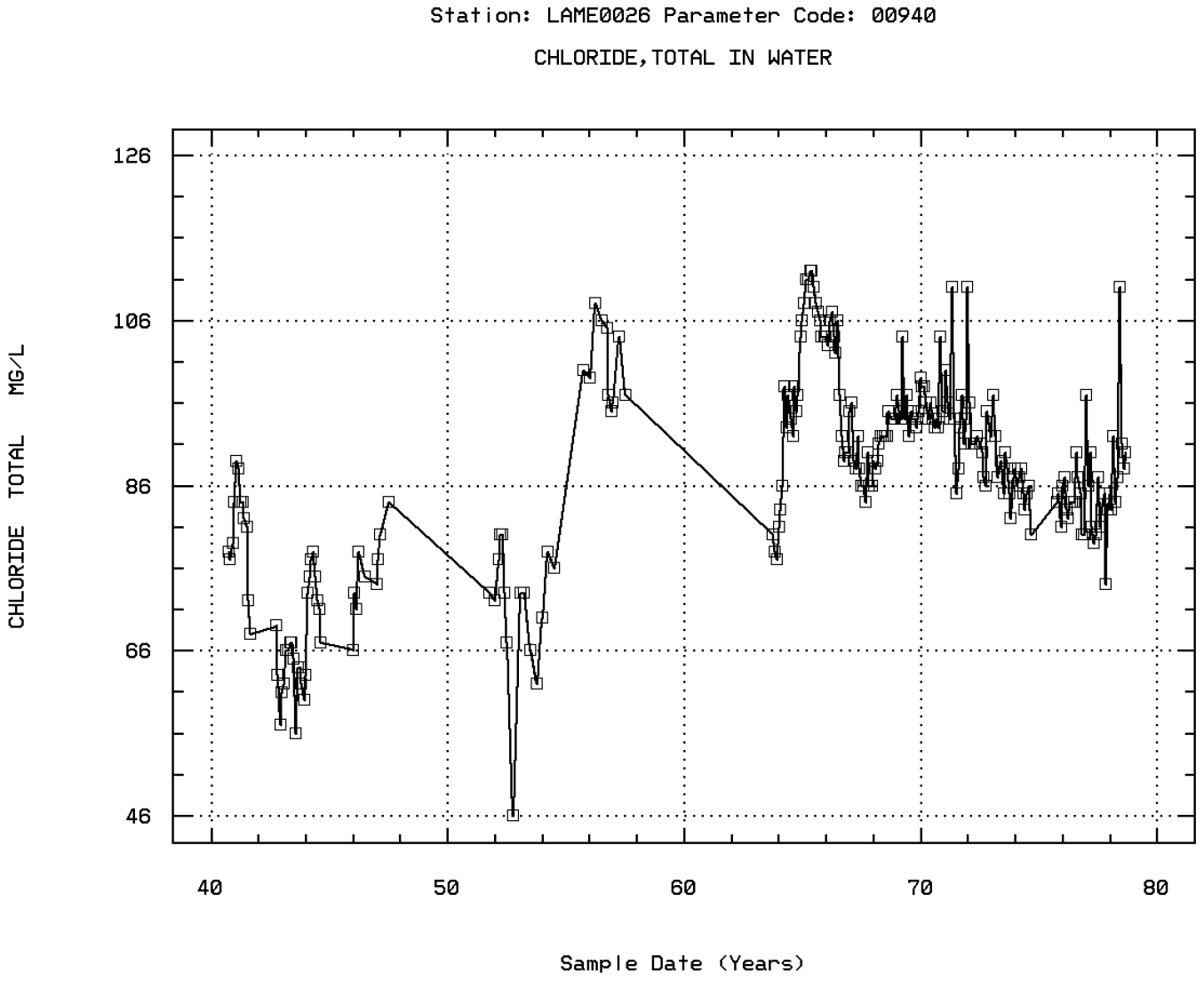
COLORADO R. AT WILLOW BEACH, AZ



COLORADO R. AT WILLOW BEACH, AZ



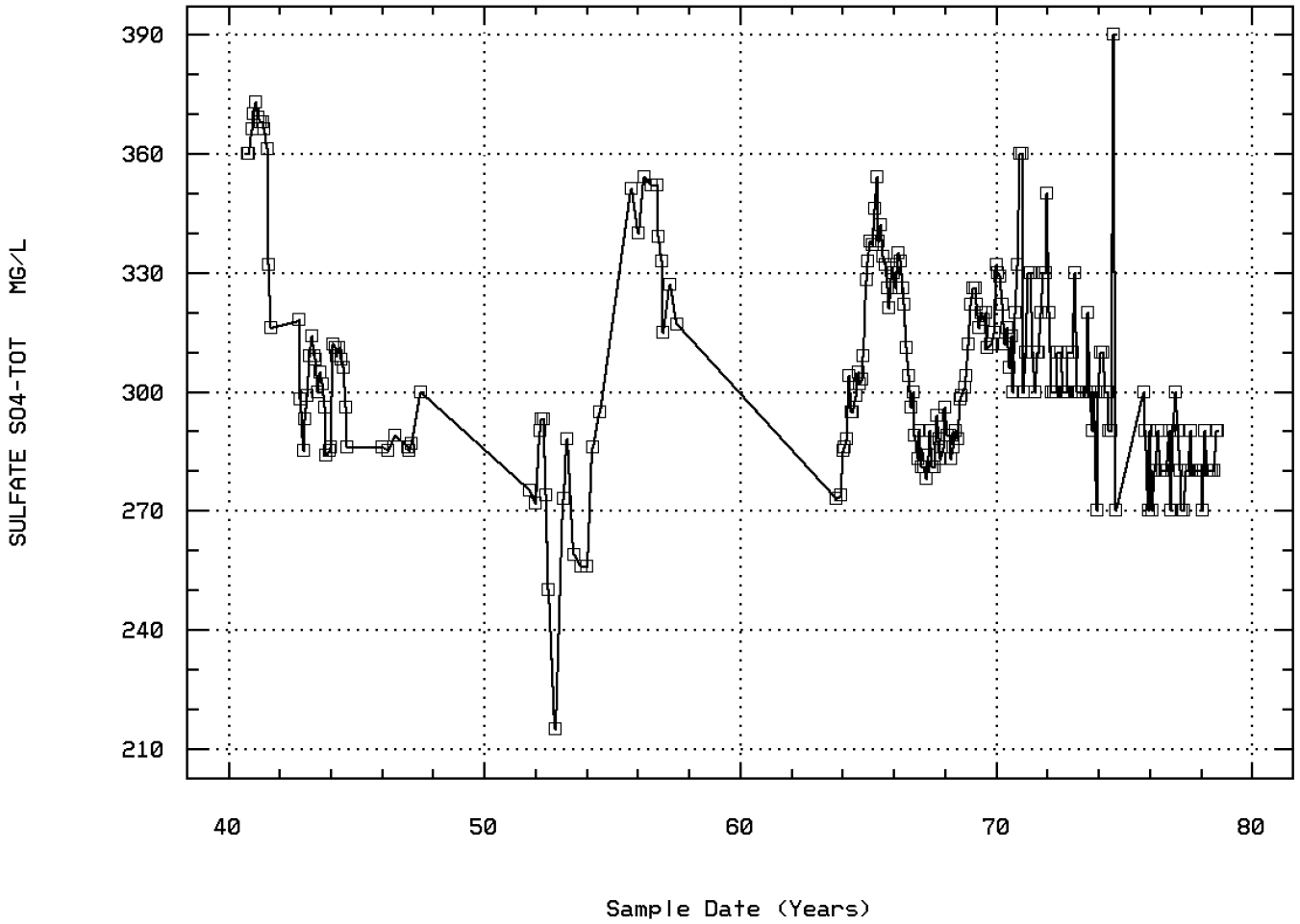
COLORADO R. AT WILLOW BEACH, AZ



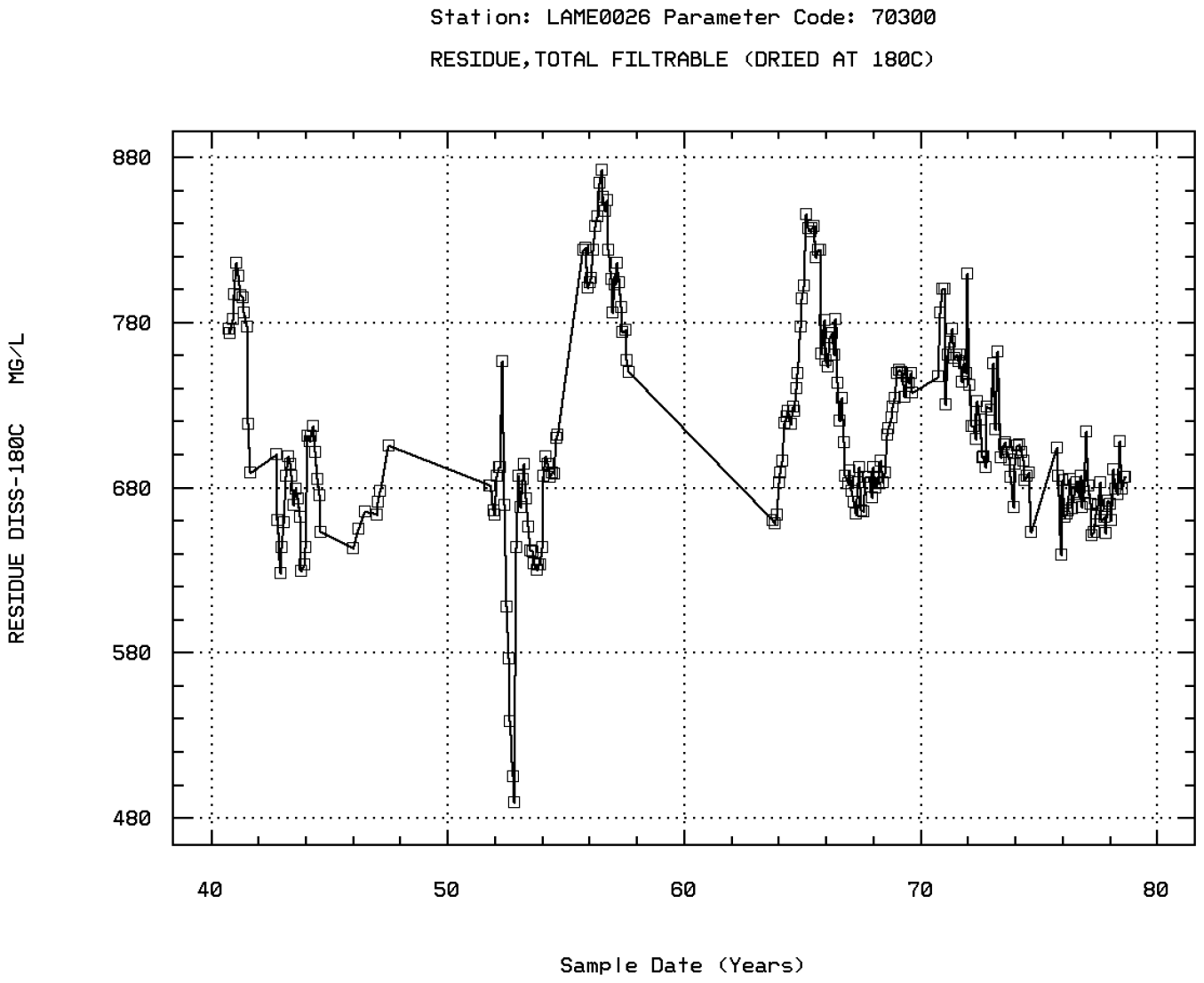
COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



COLORADO R. AT WILLOW BEACH, AZ



COLORADO R. AT WILLOW BEACH, AZ

Annual Analysis for 1940 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1140.	1143.333	1150.	1140.	33.333	5.774	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	154.	153.667	154.	153.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	115.	114.667	116.	113.	2.333	1.528	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	28.	28.333	29.	28.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	97.	97.333	99.	96.	2.333	1.528	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	78.	78.	79.	77.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	360.	362.	366.	360.	12.	3.464	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	776.	777.	782.	773.	21.	4.583	**	**	**	**

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

Annual Analysis for 1941 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1180.	1160.	1210.	1050.	3025.	55.	1050.	1125.	1200.	1210.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	154.	154.889	165.	145.	39.361	6.274	145.	150.5	159.5	165.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	114.	110.444	117.	96.	53.278	7.299	96.	105.5	114.5	117.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	28.	28.111	31.	25.	3.361	1.833	25.	27.	29.5	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	101.	99.778	107.	90.	35.194	5.932	90.	94.	104.	107.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	6.111	8.	5.	1.361	1.167	5.	5.	7.	8.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	84.	81.333	89.	68.	48.75	6.982	68.	76.5	86.	89.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	368.	358.111	373.	316.	400.361	20.009	316.	346.5	369.5	373.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	795.	775.778	816.	689.	1857.444	43.098	689.	747.5	802.5	816.

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

Annual Analysis for 1942 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	16.	16.333	17.	16.	0.333	0.577	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1000.	1000.	1060.	940.	3600.	60.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	157.	155.667	159.	151.	17.333	4.163	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	95.	94.667	101.	88.	42.333	6.506	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	26.	26.	28.	24.	4.	2.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	63.	63.	69.	57.	36.	6.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	298.	300.333	318.	285.	276.333	16.623	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	660.	662.667	700.	628.	1301.333	36.074	**	**	**	**

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

Annual Analysis for 1943 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	14.	14.25	17.	13.	2.023	1.422	13.	13.	15.75	16.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1030.	1038.333	1370.	950.	11924.242	109.198	953.	977.5	1037.5	1271.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	159.5	153.333	162.	122.	134.788	11.61	128.3	147.75	160.	161.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	93.5	92.75	96.	86.	10.568	3.251	86.6	90.5	95.75	96.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	26.	25.75	27.	25.	0.386	0.622	25.	25.	26.	26.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	64.	63.333	67.	56.	10.788	3.284	57.2	61.25	66.	67.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	301.	300.333	314.	284.	90.606	9.519	284.3	293.75	308.75	312.5

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

Annual Analysis for 1943 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	671.	667.917	699.	629.	540.447	23.248	630.2	647.75	687.	697.5

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

Annual Analysis for 1944 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	14.	14.5	18.	12.	4.818	2.195	12.	12.25	16.75	17.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1036.667	1090.	920.	3042.424	55.158	935.	992.5	1080.	1090.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	165.	162.889	168.	150.	31.361	5.6	150.	160.	166.5	168.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	93.	92.667	96.	87.	10.75	3.279	87.	89.5	95.5	96.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	29.	28.444	30.	26.	1.528	1.236	26.	27.5	29.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	92.	91.222	97.	79.	33.694	5.805	79.	88.	96.	97.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	5.667	8.	4.	1.75	1.323	4.	4.5	6.5	8.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	73.	72.333	78.	63.	23.25	4.822	63.	69.	76.	78.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	308.	302.778	312.	286.	113.194	10.639	286.	291.	311.	312.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	701.	689.444	717.	644.	723.528	26.898	644.	664.	711.	717.

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Annual Analysis for 1945 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	14.167	18.	13.	3.242	1.801	13.	13.	15.5	17.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1025.	1014.167	1060.	940.	1753.788	41.878	943.	975.	1047.5	1060.

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

Annual Analysis for 1946 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.917	14.	12.	0.265	0.515	12.	13.	13.	13.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1020.	1014.167	1030.	970.	281.061	16.765	979.	1010.	1027.5	1030.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	5	164.	161.6	166.	152.	32.3	5.683	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	89.	88.667	91.	86.	6.333	2.517	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	30.	29.667	31.	28.	2.333	1.528	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	5	73.	72.6	78.	66.	20.3	4.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	286.	286.667	289.	285.	4.333	2.082	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	655.	654.333	665.	643.	121.333	11.015	**	**	**	**

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Annual Analysis for 1947 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	13.444	19.	12.	4.528	2.128	12.	12.5	13.	19.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1060.	1040.	1080.	940.	1900.	43.589	940.	1020.	1060.	1080.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	4	163.	162.75	166.	159.	8.917	2.986	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	4	89.	87.5	92.	80.	27.	5.196	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	4	28.	28.	28.	28.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	4	78.5	78.75	84.	74.	18.25	4.272	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	4	286.5	289.5	300.	285.	49.667	7.047	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	4	674.5	679.25	705.	663.	332.25	18.228	**	**	**	**

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

Annual Analysis for 1951 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	14.	13.667	14.	13.	0.333	0.577	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	963.	967.333	979.	960.	104.333	10.214	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	2	7.482	7.482	7.8	7.3	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	2	0.033	0.033	0.05	0.016	0.001	0.024	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	2	163.	163.	167.	159.	32.	5.657	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	87.	86.	87.	84.	3.	1.732	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	30.	29.667	30.	29.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	2	91.5	91.5	92.	91.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	1	275.	275.	275.	275.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	681.	676.	681.	666.	75.	8.66	**	**	**	**

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

Annual Analysis for 1952 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.5	15.	19.	12.	8.545	2.923	12.	12.25	18.	19.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	967.	935.583	1050.	738.	12414.992	111.423	744.3	838.75	1035.75	1050.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.7	7.738	8.1	7.5	0.034	0.185	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.7	7.707	8.1	7.5	0.035	0.188	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	8	0.02	0.02	0.032	0.008	0.	0.007	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	8	165.5	161.75	169.	143.	70.786	8.413	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	84.	80.083	88.	68.	60.992	7.81	68.3	71.	86.75	87.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	26.	25.	29.	18.	13.091	3.618	18.3	22.5	27.75	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	86.	82.833	100.	60.	189.061	13.75	60.9	71.5	95.25	99.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	5	4.	4.2	5.	4.	0.2	0.447	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	7	73.	70.714	80.	46.	140.571	11.856	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	7	274.	269.571	293.	215.	816.952	28.582	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	653.5	626.583	756.	489.	6986.265	83.584	493.8	547.5	690.75	736.8

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

Annual Analysis for 1953 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.5	13.5	14.	13.	0.273	0.522	13.	13.	14.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	955.	970.833	1020.	937.	1130.515	33.623	937.9	941.	1013.	1019.1
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	6	7.8	7.8	8.	7.5	0.028	0.167	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	6	7.8	7.771	8.	7.5	0.029	0.17	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	6	0.016	0.017	0.032	0.01	0.	0.008	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	6	164.5	164.667	168.	162.	3.867	1.966	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	85.	85.833	91.	83.	5.97	2.443	83.	84.25	87.75	90.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	24.	24.25	28.	22.	2.568	1.603	22.3	23.	25.	27.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	86.	86.167	93.	82.	16.333	4.041	82.	82.25	90.	92.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	4	4.	3.75	4.	3.	0.25	0.5	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	4	69.5	68.5	73.	62.	29.667	5.447	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	4	266.	269.	288.	256.	215.333	14.674	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	649.	656.333	694.	630.	574.242	23.963	630.9	633.25	682.	691.9

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

Annual Analysis for 1954 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	13.222	14.	13.	0.194	0.441	13.	13.	13.5	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1040.	1031.111	1063.	949.	1155.861	33.998	949.	1024.	1050.	1063.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.7	7.733	7.8	7.7	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.7	7.731	7.8	7.7	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.02	0.019	0.02	0.016	0.	0.002	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	168.	167.333	173.	161.	36.333	6.028	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	90.	89.444	93.	82.	12.028	3.468	82.	87.5	92.	93.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	26.	26.	29.	24.	2.	1.414	24.	25.	26.5	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	93.	91.556	95.	81.	20.528	4.531	81.	89.5	94.5	95.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	4.	4.333	5.	4.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	76.	74.667	78.	70.	17.333	4.163	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	286.	279.	295.	256.	417.	20.421	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	689.	689.889	712.	644.	390.861	19.77	644.	686.5	704.5	712.

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

Annual Analysis for 1955 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1213.	1207.667	1220.	1190.	246.333	15.695	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	8.	7.967	8.	7.9	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	8.	7.964	8.	7.9	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.01	0.011	0.013	0.01	0.	0.001	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	171.	170.333	172.	168.	4.333	2.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	107.	107.333	108.	107.	0.333	0.577	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	29.	29.	30.	28.	1.	1.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	113.	112.667	113.	112.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	1	351.	351.	351.	351.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	824.	816.667	825.	801.	184.333	13.577	**	**	**	**

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

Annual Analysis for 1956 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.917	14.	12.	0.447	0.669	12.	12.25	13.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1234.5	1199.75	1270.	860.	12192.386	110.419	953.9	1202.5	1252.25	1264.9
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.722	7.9	7.4	0.027	0.164	7.4	7.6	7.85	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.692	7.9	7.4	0.028	0.167	7.4	7.6	7.85	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.016	0.02	0.04	0.013	0.	0.009	0.013	0.014	0.025	0.04
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	169.5	170.917	179.	163.	30.265	5.501	163.	166.75	176.25	178.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	102.	97.917	108.	70.	138.265	11.759	73.6	91.75	106.75	107.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	33.	33.417	41.	27.	12.992	3.605	27.9	32.	35.25	40.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	117.	116.417	126.	108.	22.992	4.795	108.9	112.75	119.5	124.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	4	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	6	102.	101.667	108.	95.	28.667	5.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	6	346.	345.	354.	333.	76.8	8.764	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	841.	836.667	872.	804.	549.152	23.434	804.6	811.25	855.5	869.6

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

Annual Analysis for 1957 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	12.778	14.	12.	0.444	0.667	12.	12.	13.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1153.	1163.778	1196.	1140.	392.694	19.817	1140.	1150.	1182.5	1196.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	172.	170.778	176.	161.	21.444	4.631	161.	168.5	174.	176.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	98.	96.556	99.	92.	8.028	2.833	92.	94.	99.	99.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	30.	29.333	36.	22.	14.	3.742	22.	27.5	31.	36.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	110.	110.111	115.	106.	9.361	3.06	106.	107.5	113.	115.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	97.	99.	104.	96.	19.	4.359	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	317.	319.667	327.	315.	41.333	6.429	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	786.	783.778	816.	750.	484.944	22.021	750.	765.5	803.5	816.

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

Annual Analysis for 1963 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	979.	975.333	980.	967.	52.333	7.234	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	157.	157.	158.	156.	1.	1.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	2	80.5	80.5	83.	78.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	2	29.	29.	30.	28.	2.	1.414	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	87.	84.667	87.	80.	16.333	4.041	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	78.	78.333	80.	77.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	2	273.5	273.5	274.	273.	0.5	0.707	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	660.	660.333	663.	658.	6.333	2.517	**	**	**	**

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Annual Analysis for 1964 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1072.25	1170.	997.	2733.477	52.283	1003.9	1035.	1115.	1164.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.725	8.	7.5	0.028	0.166	7.5	7.6	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.697	8.	7.5	0.028	0.168	7.5	7.6	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.02	0.032	0.01	0.	0.007	0.011	0.013	0.025	0.032
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	154.	153.917	160.	147.	20.265	4.502	147.3	150.	158.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	10	91.	91.1	100.	83.	31.433	5.607	83.	86.75	96.25	99.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	10	27.	27.2	29.	26.	1.067	1.033	26.	26.	28.	28.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	102.	101.083	110.	91.	37.538	6.127	91.6	96.	106.5	109.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	4.5	4.5	5.	4.	0.273	0.522	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.5	93.167	104.	81.	45.606	6.753	81.6	87.5	97.75	102.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	300.5	299.917	328.	285.	139.538	11.813	285.3	289.75	304.75	322.3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	724.5	722.917	777.	683.	678.265	26.044	684.8	701.5	737.25	768.6

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

Annual Analysis for 1965 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1220.	1217.5	1240.	1190.	220.455	14.848	1193.	1202.5	1230.	1237.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.85	7.817	8.	7.5	0.022	0.147	7.56	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.847	7.792	8.	7.5	0.022	0.149	7.56	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.014	0.016	0.032	0.01	0.	0.006	0.01	0.013	0.02	0.028
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	157.5	159.417	174.	148.	68.811	8.295	148.	153.	167.5	172.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	100.	101.083	107.	96.	10.811	3.288	96.6	99.	103.75	106.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	29.5	29.583	32.	27.	2.265	1.505	27.3	28.25	31.	31.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	116.5	116.583	121.	112.	7.538	2.746	112.3	114.25	119.	120.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	6.	5.556	6.	5.	0.278	0.527	5.	5.	6.	6.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	108.	108.25	112.	104.	8.568	2.927	104.	106.	111.	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	335.5	336.	354.	321.	77.091	8.78	322.5	331.25	341.	351.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	824.	816.417	845.	761.	693.902	26.342	767.	796.	837.	842.9

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

Annual Analysis for 1966 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1160.	1145.833	1190.	1070.	2281.061	47.76	1073.	1095.	1190.	1190.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.683	7.9	7.4	0.018	0.134	7.43	7.625	7.775	7.87
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.663	7.9	7.4	0.018	0.135	7.43	7.625	7.775	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.022	0.04	0.013	0.	0.007	0.014	0.017	0.024	0.037
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	158.	157.	160.	150.	9.818	3.133	151.2	154.5	160.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	92.	92.417	94.	90.	1.902	1.379	90.3	91.25	94.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	30.	29.167	32.	20.	12.515	3.538	21.8	27.5	32.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	115.	112.5	121.	100.	47.545	6.895	100.6	106.25	117.	120.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	102.5	99.167	107.	89.	50.152	7.082	89.3	90.5	105.5	106.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	316.5	312.917	335.	283.	328.265	18.118	284.8	297.	329.	334.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	748.	739.083	782.	682.	1124.447	33.533	683.5	710.25	768.25	779.3

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

Annual Analysis for 1967 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1065.	1100.	1050.	263.636	16.237	1050.	1050.	1070.	1097.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.642	7.9	7.2	0.034	0.183	7.26	7.6	7.7	7.87
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.6	7.9	7.2	0.035	0.188	7.26	7.6	7.7	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.025	0.063	0.013	0.	0.014	0.014	0.02	0.025	0.056
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	156.	155.667	160.	150.	10.788	3.284	150.	154.	158.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	86.	87.333	91.	84.	6.97	2.64	84.3	85.25	90.75	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.	27.667	31.	24.	4.424	2.103	24.3	26.	29.5	30.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	99.889	106.	93.	14.861	3.855	93.	98.	102.5	106.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	88.	88.833	96.	84.	14.333	3.786	84.6	86.	91.5	95.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	283.5	284.75	294.	278.	23.477	4.845	278.9	281.	289.5	292.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	680.5	678.417	692.	664.	102.629	10.131	664.3	667.25	686.	691.4

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

Annual Analysis for 1968 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1105.	1104.167	1130.	1080.	190.152	13.79	1083.	1092.5	1110.	1127.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.6	7.633	7.9	7.4	0.013	0.115	7.46	7.6	7.7	7.84
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.6	7.62	7.9	7.4	0.014	0.116	7.46	7.6	7.7	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.025	0.024	0.04	0.013	0.	0.006	0.015	0.02	0.025	0.035
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	160.	161.833	174.	152.	44.152	6.645	152.6	156.5	166.75	172.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	87.5	88.25	92.	84.	9.295	3.049	84.	86.	91.75	92.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.5	29.167	32.	27.	3.242	1.801	27.	28.	30.75	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	104.	104.333	107.	102.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	92.	91.833	95.	88.	5.061	2.25	88.3	89.5	94.	94.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	293.	294.583	312.	283.	72.811	8.533	283.9	288.25	300.5	309.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	694.	701.75	734.	680.	386.75	19.666	680.6	683.75	720.5	732.5

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

Annual Analysis for 1969 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1150.	1146.667	1150.	1140.	25.	5.	1140.	1140.	1150.	1150.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.822	8.	7.7	0.012	0.109	7.7	7.75	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	7.8	7.811	8.	7.7	0.012	0.11	7.7	7.75	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.016	0.015	0.02	0.01	0.	0.004	0.01	0.013	0.018	0.02
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	165.	166.417	177.	159.	38.992	6.244	159.3	160.5	173.	176.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	92.	89.917	94.	78.	27.538	5.248	78.6	89.75	92.75	93.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	31.5	32.583	40.	28.	16.265	4.033	28.3	30.	35.25	40.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	2	106.5	106.5	107.	106.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.5	95.333	104.	92.	9.515	3.085	92.3	94.	96.5	101.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	319.	318.333	326.	311.	27.333	5.228	311.3	312.75	322.	326.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	749.	745.556	751.	735.	34.778	5.897	735.	740.	749.5	751.

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

Annual Analysis for 1970 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	16.	16.	17.	15.	1.	1.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1170.	1176.667	1210.	1150.	933.333	30.551	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.9	7.867	8.	7.7	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.9	7.848	8.	7.7	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.013	0.014	0.02	0.01	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	163.5	161.75	167.	140.	50.75	7.124	146.	161.5	165.	166.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	91.	92.25	100.	85.	18.75	4.33	85.9	89.25	96.	98.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	33.	31.083	34.	27.	9.902	3.147	27.	27.25	34.	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	110.	113.	120.	109.	37.	6.083	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	95.5	96.167	104.	93.	10.152	3.186	93.	94.	98.	102.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	321.	322.75	360.	300.	244.932	15.65	301.8	312.5	331.5	351.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	786.	777.667	800.	747.	754.333	27.465	**	**	**	**

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

Annual Analysis for 1971 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	13.	12.75	13.	12.	0.205	0.452	12.	12.25	13.	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1160.	1152.917	1170.	1120.	238.447	15.442	1123.	1142.5	1160.	1170.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.8	7.758	8.2	6.9	0.097	0.312	7.14	7.7	7.95	8.14
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.8	7.609	8.2	6.9	0.122	0.349	7.14	7.7	7.95	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.016	0.025	0.126	0.006	0.001	0.032	0.007	0.011	0.02	0.094
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	167.	170.5	198.	156.	185.364	13.615	156.9	160.75	173.25	197.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	89.5	90.417	95.	88.	6.447	2.539	88.	88.	92.75	94.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	31.5	32.	35.	29.	3.273	1.809	29.3	31.	33.75	34.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	110.	110.583	120.	97.	33.174	5.76	100.9	110.	110.	120.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	5.	6.	4.	0.182	0.426	4.3	5.	5.	5.7
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	94.	94.75	110.	85.	38.75	6.225	85.9	91.5	96.75	107.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	315.	320.	360.	300.	290.909	17.056	300.	310.	330.	351.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	759.	759.667	800.	730.	294.606	17.164	734.2	750.5	766.	792.8

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

Annual Analysis for 1972 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	11	12.	11.909	14.	11.	0.691	0.831	11.	11.	12.	13.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	11	1120.	1127.818	1225.	1066.	1914.364	43.753	1068.8	1090.	1145.	1213.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.8	7.8	8.	7.4	0.04	0.2	7.42	7.7	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.8	7.753	8.	7.4	0.042	0.206	7.42	7.7	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	11	0.016	0.018	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.038
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	11	165.	165.091	174.	157.	19.691	4.437	158.	163.	168.	173.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	11	87.	86.636	91.	80.	12.455	3.529	80.2	85.	90.	90.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	11	30.	29.909	31.	29.	0.691	0.831	29.	29.	31.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	11	110.	106.455	130.	91.	102.273	10.113	92.8	100.	110.	126.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	11	5.	5.182	7.	4.	0.564	0.751	4.2	5.	5.	6.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	11	91.	92.727	110.	86.	41.218	6.42	86.2	90.	95.	107.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	11	300.	309.091	350.	300.	229.091	15.136	300.	300.	310.	344.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	11	717.	724.091	809.	692.	1029.491	32.086	693.2	699.	732.	795.6

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

Annual Analysis for 1973 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	10	12.	12.7	21.	11.	8.678	2.946	11.	11.75	12.	20.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	11	1080.	1096.364	1140.	1080.	485.455	22.033	1080.	1080.	1110.	1138.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.9	7.836	8.3	6.7	0.163	0.403	6.9	7.9	8.	8.24
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	11	7.9	7.54	8.3	6.7	0.259	0.509	6.9	7.9	8.	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	11	0.013	0.029	0.2	0.005	0.003	0.057	0.006	0.01	0.013	0.164
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	11	162.	163.182	168.	160.	6.964	2.639	160.2	161.	166.	167.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	11	85.	84.455	86.	80.	4.273	2.067	80.2	84.	86.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	11	29.	28.727	31.	27.	1.018	1.009	27.2	28.	29.	30.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	11	100.	104.545	110.	100.	27.273	5.222	100.	100.	110.	110.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	11	5.	5.182	6.	5.	0.164	0.405	5.	5.	5.	6.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	11	88.	88.545	97.	82.	17.073	4.132	82.6	85.	92.	96.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	11	300.	301.818	330.	270.	236.364	15.374	274.	300.	310.	328.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	11	706.	711.091	762.	668.	778.891	27.909	671.6	697.	727.	760.6

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

Annual Analysis for 1974 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	12.	12.	13.	11.	0.5	0.707	11.	11.5	12.5	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1100.	1101.111	1120.	1080.	161.111	12.693	1080.	1090.	1110.	1120.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.85	7.788	8.	7.4	0.044	0.21	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	8	7.847	7.739	8.	7.4	0.047	0.216	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	8	0.014	0.018	0.04	0.01	0.	0.01	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	9	160.	158.667	163.	154.	9.75	3.122	154.	155.5	161.	163.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	87.	86.222	90.	80.	7.944	2.819	80.	85.	87.5	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	29.	58.	291.	28.	7634.5	87.376	28.	29.	29.	291.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	99.667	100.	98.	0.5	0.707	98.	99.5	100.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	5.	5.333	6.	5.	0.25	0.5	5.	5.	6.	6.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	86.	85.333	88.	80.	6.5	2.55	80.	84.	87.5	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	300.	306.667	390.	270.	1125.	33.541	270.	290.	310.	390.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	694.	690.556	706.	653.	258.278	16.071	653.	685.5	703.	706.

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

Annual Analysis for 1975 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	3	12.	12.333	13.	12.	0.333	0.577	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	3	1070.	1090.	1140.	1060.	1900.	43.589	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.2	7.333	7.9	6.9	0.263	0.513	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	3	7.2	7.173	7.9	6.9	0.302	0.55	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	3	0.063	0.067	0.126	0.013	0.003	0.057	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	3	166.	165.	166.	163.	3.	1.732	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	3	90.	90.333	96.	85.	30.333	5.508	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	3	27.	27.333	28.	27.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	3	98.	98.667	100.	98.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	3	84.	83.333	85.	81.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	3	290.	286.667	300.	270.	233.333	15.275	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	3	687.	676.667	704.	639.	1136.333	33.71	**	**	**	**

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

Annual Analysis for 1976 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	12.	12.333	15.	12.	0.788	0.888	12.	12.	12.	14.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1080.	1080.	1100.	1060.	181.818	13.484	1060.	1070.	1090.	1100.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.9	7.875	8.1	7.6	0.022	0.148	7.63	7.725	8.	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.9	7.851	8.1	7.6	0.023	0.151	7.63	7.725	8.	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.013	0.014	0.025	0.008	0.	0.005	0.009	0.01	0.019	0.024
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	164.5	165.75	189.	160.	57.295	7.569	160.6	162.	165.	182.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	84.5	84.5	89.	81.	7.545	2.747	81.	82.	86.75	88.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	28.	28.333	31.	27.	1.333	1.155	27.	27.25	29.	30.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	99.	92.75	100.	27.	430.75	20.755	47.7	97.	100.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	84.	84.333	90.	80.	8.606	2.934	80.	82.25	86.75	89.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	280.	281.667	290.	270.	51.515	7.177	270.	280.	290.	290.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	676.5	674.667	687.	662.	80.061	8.948	662.6	666.25	683.75	686.4

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

Annual Analysis for 1977 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	12	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	12	1060.	1060.833	1100.	1040.	226.515	15.05	1043.	1050.	1067.5	1091.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.667	8.1	6.9	0.115	0.339	7.02	7.45	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	12	7.7	7.521	8.1	6.9	0.138	0.372	7.02	7.45	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	12	0.02	0.03	0.126	0.008	0.001	0.033	0.009	0.011	0.036	0.103
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	12	160.	158.333	160.	150.	12.061	3.473	150.6	159.	160.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	12	81.	81.833	88.	79.	7.061	2.657	79.3	80.	83.75	87.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	12	29.	28.5	31.	23.	4.636	2.153	24.2	27.25	29.75	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	12	98.	99.75	120.	95.	43.841	6.621	95.3	96.25	100.	114.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	12	5.	4.75	5.	4.	0.205	0.452	4.	4.25	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	12	83.	83.833	97.	74.	34.515	5.875	75.5	80.25	86.75	94.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	12	280.	281.667	300.	270.	69.697	8.348	270.	280.	287.5	297.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	12	666.5	669.25	714.	651.	308.932	17.576	651.3	654.75	678.75	704.7

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

Annual Analysis for 1978 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	13.	12.667	13.	12.	0.25	0.5	12.	12.	13.	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	9	1070.	1068.889	1080.	1040.	186.111	13.642	1040.	1060.	1080.	1080.
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	8.033	8.4	7.7	0.04	0.2	7.7	7.9	8.15	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.994	8.4	7.7	0.042	0.204	7.7	7.9	8.15	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.01	0.01	0.02	0.004	0.	0.005	0.004	0.007	0.013	0.02
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	5	160.	160.	170.	150.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	9	85.	85.	89.	82.	5.5	2.345	82.	83.	87.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	9	30.	30.222	31.	28.	0.944	0.972	28.	30.	31.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	9	100.	98.778	100.	95.	3.194	1.787	95.	97.5	100.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	9	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	9	88.	90.	110.	83.	66.	8.124	83.	84.5	91.5	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	9	280.	282.222	290.	270.	44.444	6.667	270.	280.	290.	290.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	9	679.	681.667	708.	660.	183.75	13.555	660.	673.	688.5	708.

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

Annual Analysis for 1981 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	9	12.7	12.844	13.5	12.5	0.145	0.381	12.5	12.5	13.2	13.5
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.912	8.07	7.7	0.023	0.152	7.7	7.76	8.05	8.07
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	9	8.	7.888	8.07	7.7	0.024	0.154	7.7	7.76	8.05	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	9	0.01	0.013	0.02	0.009	0.	0.005	0.009	0.009	0.018	0.02

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

Annual Analysis for 1982 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	42	12.55	12.471	13.4	11.7	0.332	0.576	11.7	11.8	13.025	13.2
00400	PH (STANDARD UNITS)	07/01/46-12/22/82	31	7.7	7.759	8.16	7.49	0.03	0.173	7.574	7.61	7.85	8.036
00400	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	31	7.7	7.729	8.16	7.49	0.031	0.176	7.574	7.61	7.85	8.036
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	31	0.02	0.019	0.032	0.007	0.	0.007	0.009	0.014	0.025	0.027

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	98	13.	13.387	19.	11.	2.618	1.618	12.	12.	14.	16.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	119	1070.	1070.807	1270.	738.	9073.157	95.253	960.	1000.	1145.	1200.
00400p	PH (STANDARD UNITS)	07/01/46-12/22/82	91	7.7	7.714	8.3	6.9	0.05	0.223	7.5	7.6	7.9	8.
00400p	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	91	7.7	7.645	8.3	6.9	0.054	0.233	7.5	7.6	7.9	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	91	0.02	0.023	0.126	0.005	0.	0.018	0.01	0.013	0.025	0.032
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	106	160.	160.509	189.	122.	75.376	8.682	150.	156.	166.	170.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	111	89.	90.595	117.	68.	80.571	8.976	81.2	85.	94.	103.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	111	28.	28.414	41.	18.	13.336	3.652	24.2	27.	30.	32.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	87	100.	99.793	130.	27.	229.282	15.142	81.8	92.	110.	115.2
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	64	5.	5.172	9.	4.	1.065	1.032	4.	5.	5.	7.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	100	87.5	86.35	110.	46.	171.523	13.097	64.2	78.25	95.75	103.9
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	98	300.	305.357	373.	215.	823.82	28.702	272.9	285.	326.5	350.1
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	107	690.	710.234	854.	489.	4232.086	65.054	643.8	666.	755.	803.2

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0026

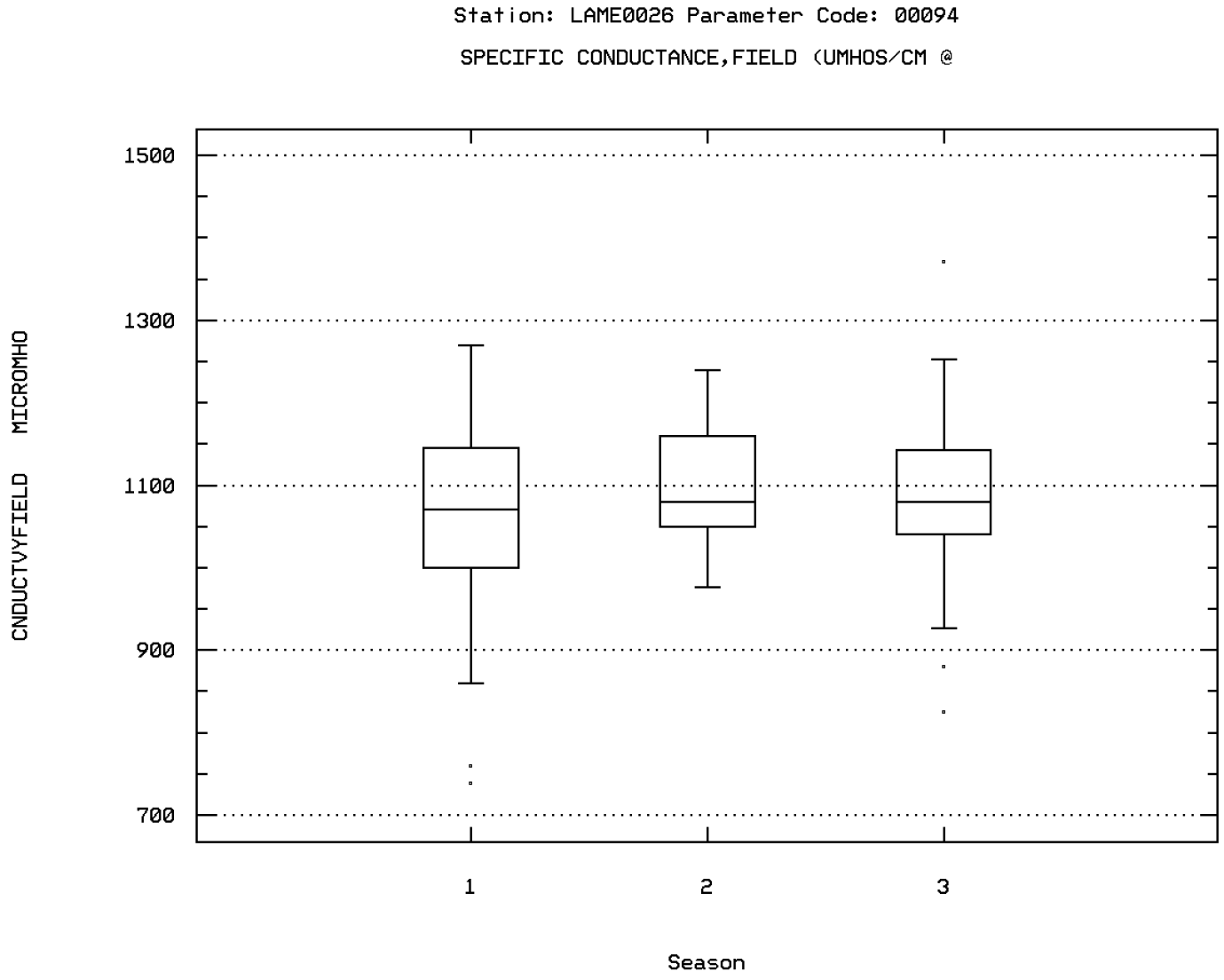
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	70	12.	12.236	13.	11.	0.332	0.576	11.7	12.	13.	13.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	71	1080.	1102.563	1240.	976.	4381.564	66.193	1030.	1050.	1160.	1207.2
00400p	PH (STANDARD UNITS)	07/01/46-12/22/82	60	7.81	7.829	8.2	7.5	0.026	0.162	7.61	7.7	7.9	8.095
00400p	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	60	7.81	7.801	8.2	7.5	0.027	0.164	7.61	7.7	7.9	8.095
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	60	0.015	0.016	0.032	0.006	0.	0.006	0.008	0.013	0.02	0.025
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	64	162.	162.219	198.	140.	59.316	7.702	154.	158.	166.	169.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	66	89.5	90.773	114.	70.	63.163	7.948	83.	86.	94.	100.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	66	29.	33.303	291.	24.	1043.261	32.3	26.	28.	31.	33.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	56	100.	103.929	121.	87.	79.995	8.944	94.4	97.	110.	117.6
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	40	5.	5.	6.	4.	0.308	0.555	4.	5.	5.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	60	88.5	88.95	112.	66.	129.099	11.362	75.2	80.25	94.	106.9
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	59	300.	307.068	369.	270.	629.099	25.082	280.	287.	326.	346.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	64	707.	726.109	845.	651.	3037.305	55.112	668.	685.25	766.5	820.

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

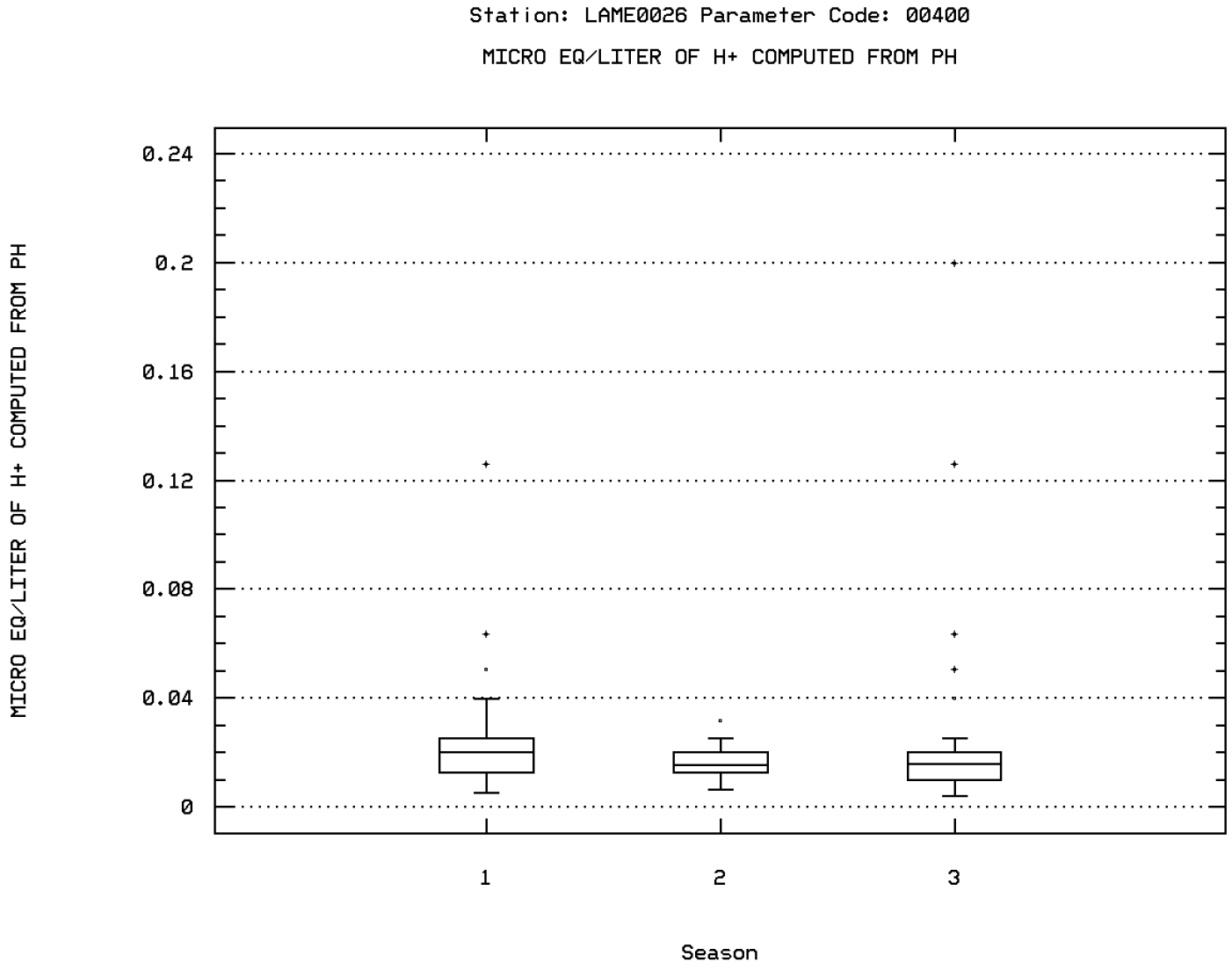
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/42-12/22/82	84	13.	13.512	21.	11.	3.124	1.768	12.	12.7	14.	16.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/40-09/01/78	96	1080.	1084.781	1370.	825.	7222.804	84.987	966.1	1040.	1143.75	1192.
00400p	PH (STANDARD UNITS)	07/01/46-12/22/82	75	7.8	7.752	8.4	6.7	0.08	0.282	7.4	7.7	8.	8.008
00400p	CONVERTED PH (STANDARD UNITS)	07/01/46-12/22/82	75	7.8	7.632	8.4	6.7	0.094	0.307	7.4	7.7	8.	8.008
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/46-12/22/82	75	0.016	0.023	0.2	0.004	0.001	0.027	0.01	0.01	0.02	0.04
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/40-05/01/78	80	162.	162.9	197.	145.	57.635	7.592	154.	160.	165.75	173.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/40-09/01/78	89	90.	90.112	113.	70.	57.919	7.61	81.	85.	93.5	100.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/40-09/01/78	89	29.	28.809	36.	22.	7.293	2.7	25.	27.	30.	33.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/40-09/01/78	74	100.	100.689	126.	71.	115.231	10.735	87.	95.5	108.5	116.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/40-09/01/78	55	5.	5.091	8.	3.	0.64	0.8	4.	5.	5.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/40-09/01/78	76	88.	87.237	112.	56.	137.73	11.736	67.7	81.25	94.	103.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/40-09/01/78	76	300.	303.	390.	250.	533.253	23.092	280.	290.	311.	332.6
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/40-09/01/78	86	700.	712.186	872.	538.	3628.13	60.234	655.1	676.75	744.	795.9

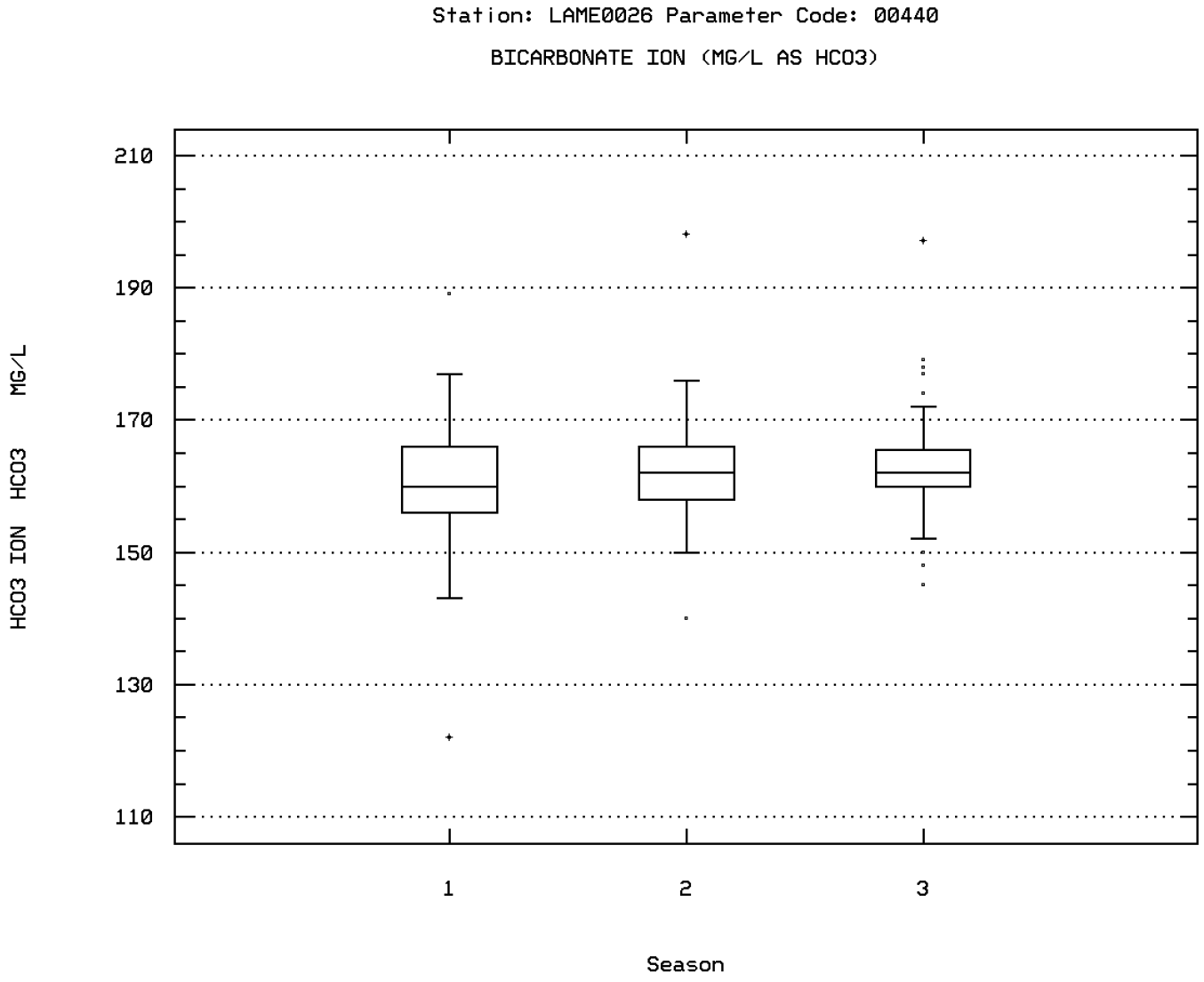
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



COLORADO R. AT WILLOW BEACH, AZ



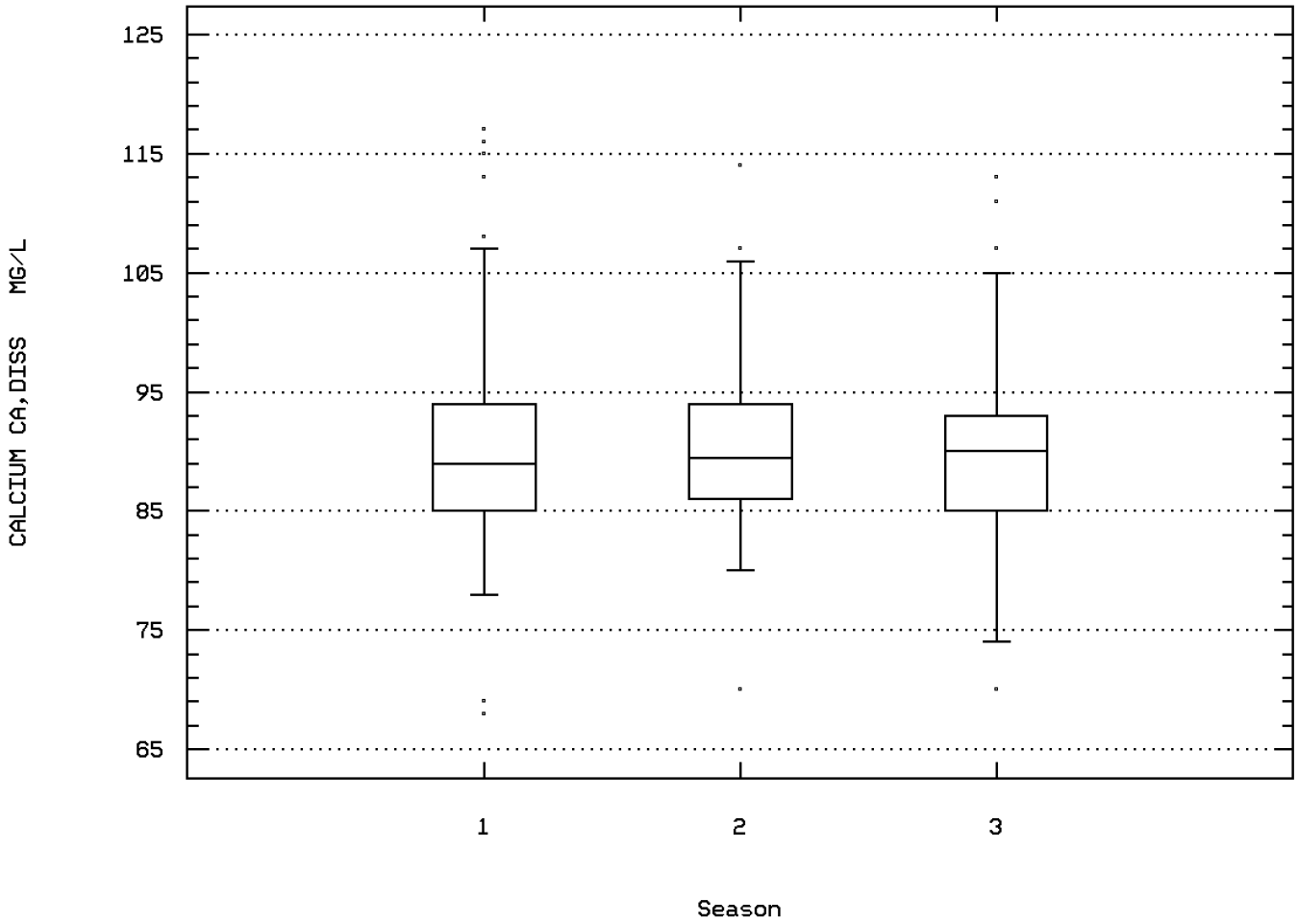
COLORADO R. AT WILLOW BEACH, AZ



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00915

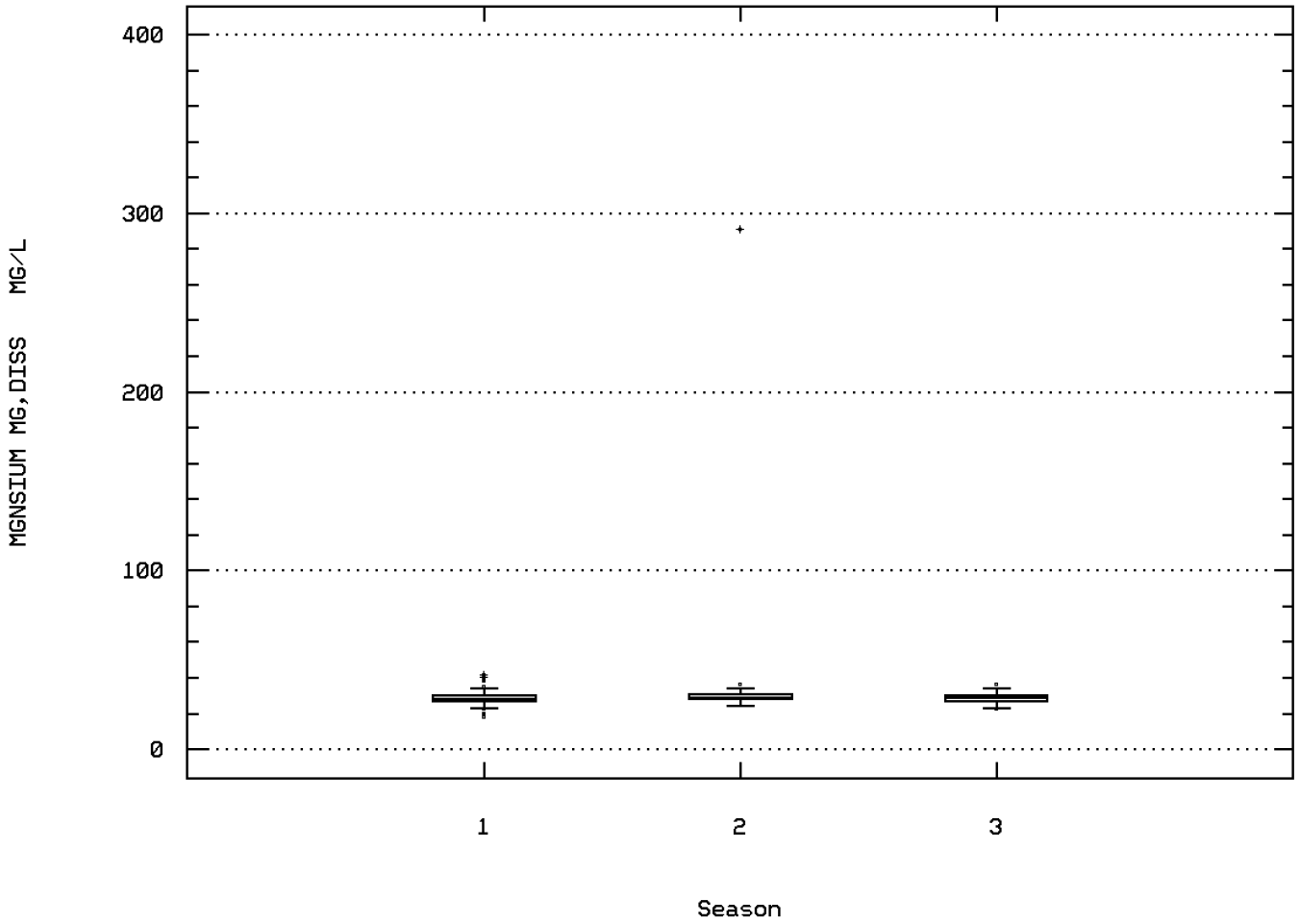
CALCIUM, DISSOLVED (MG/L AS CA)



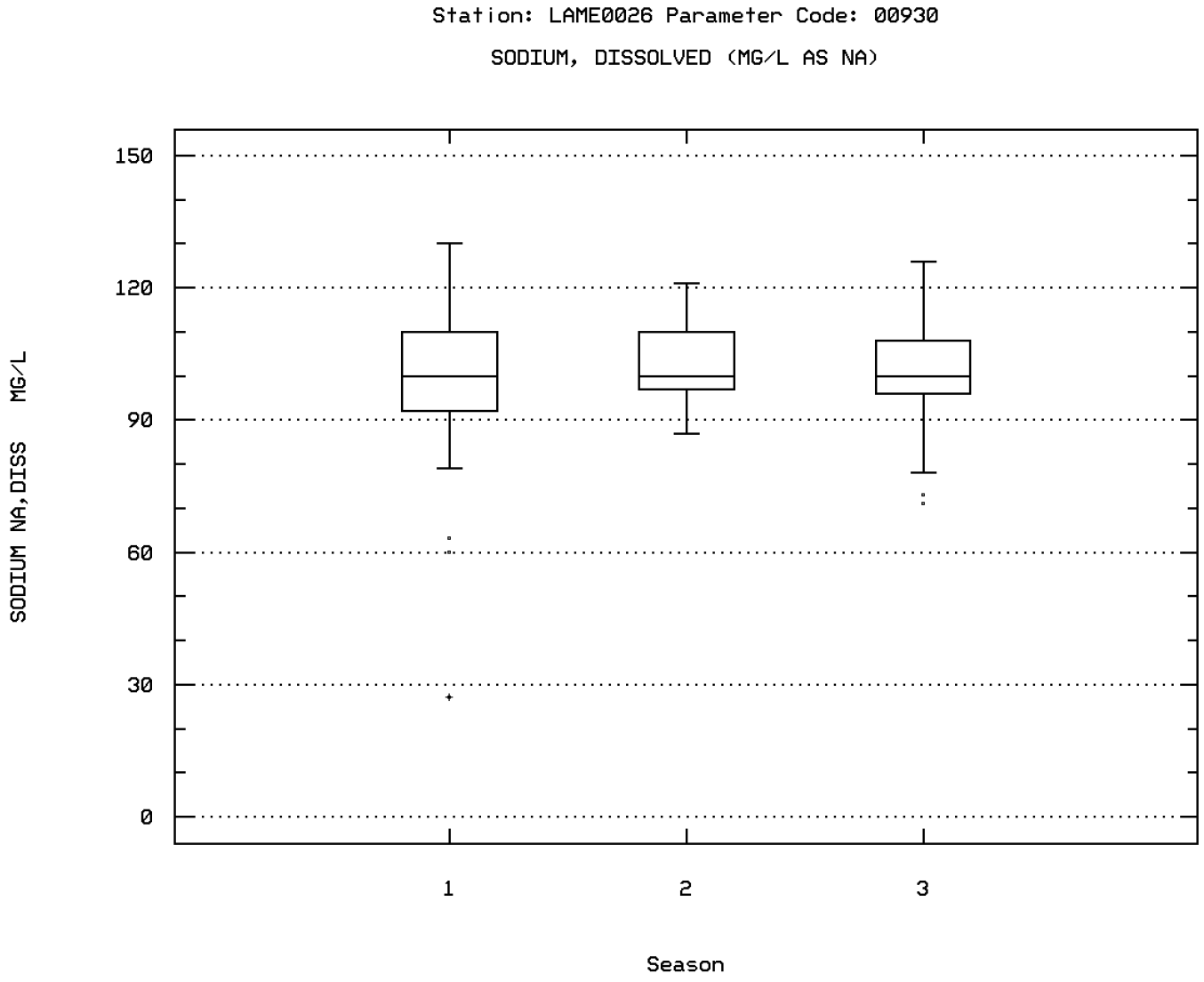
COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



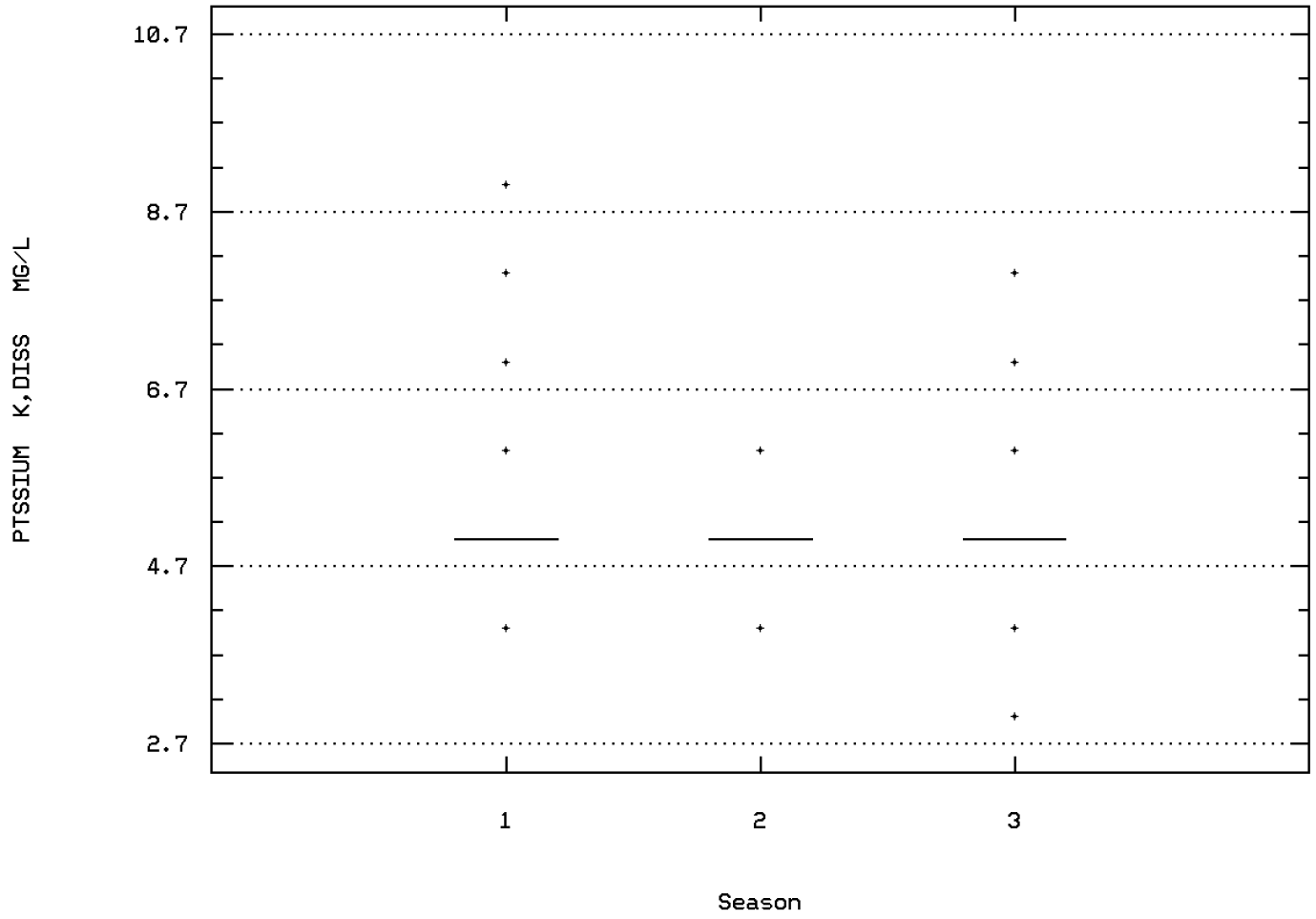
COLORADO R. AT WILLOW BEACH, AZ



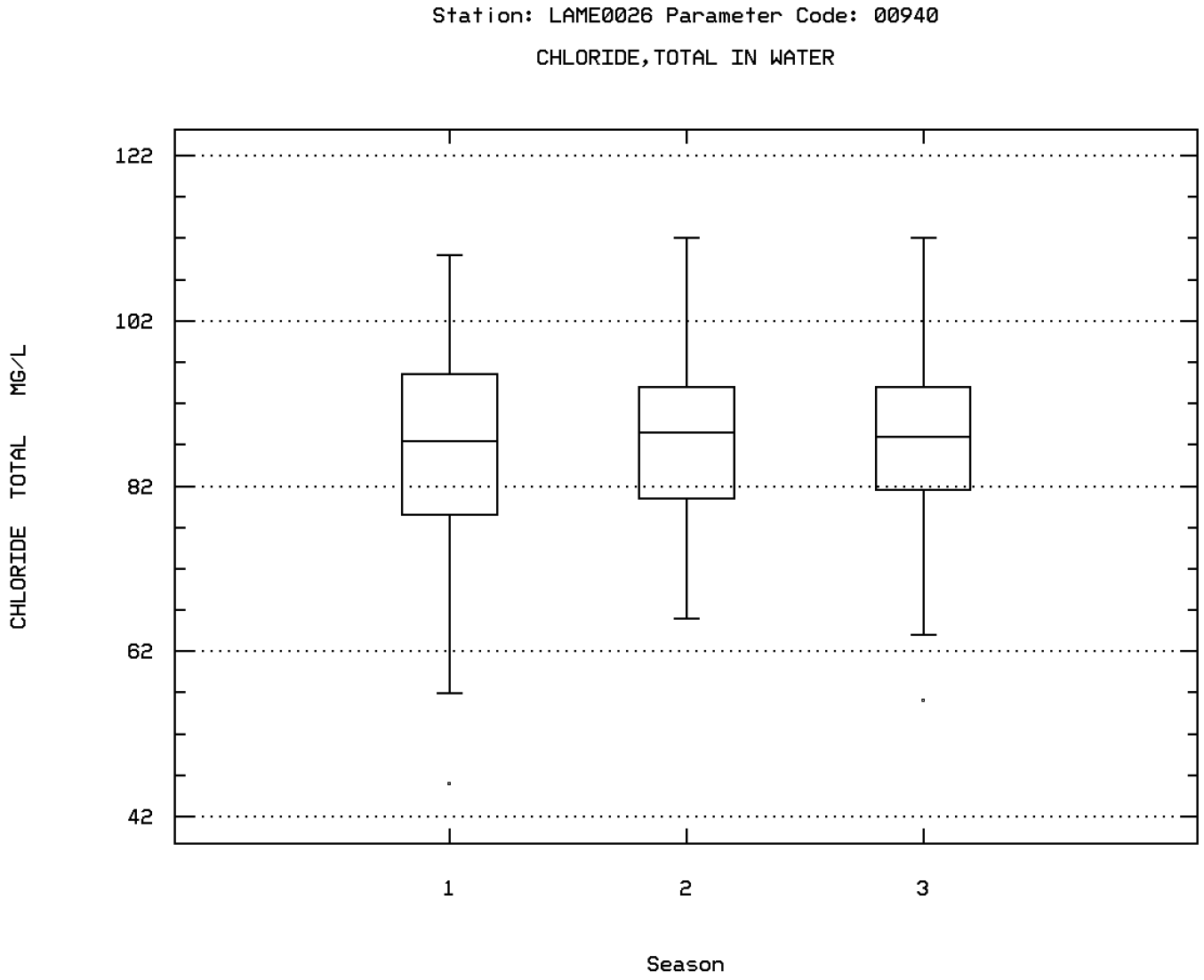
COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 00935

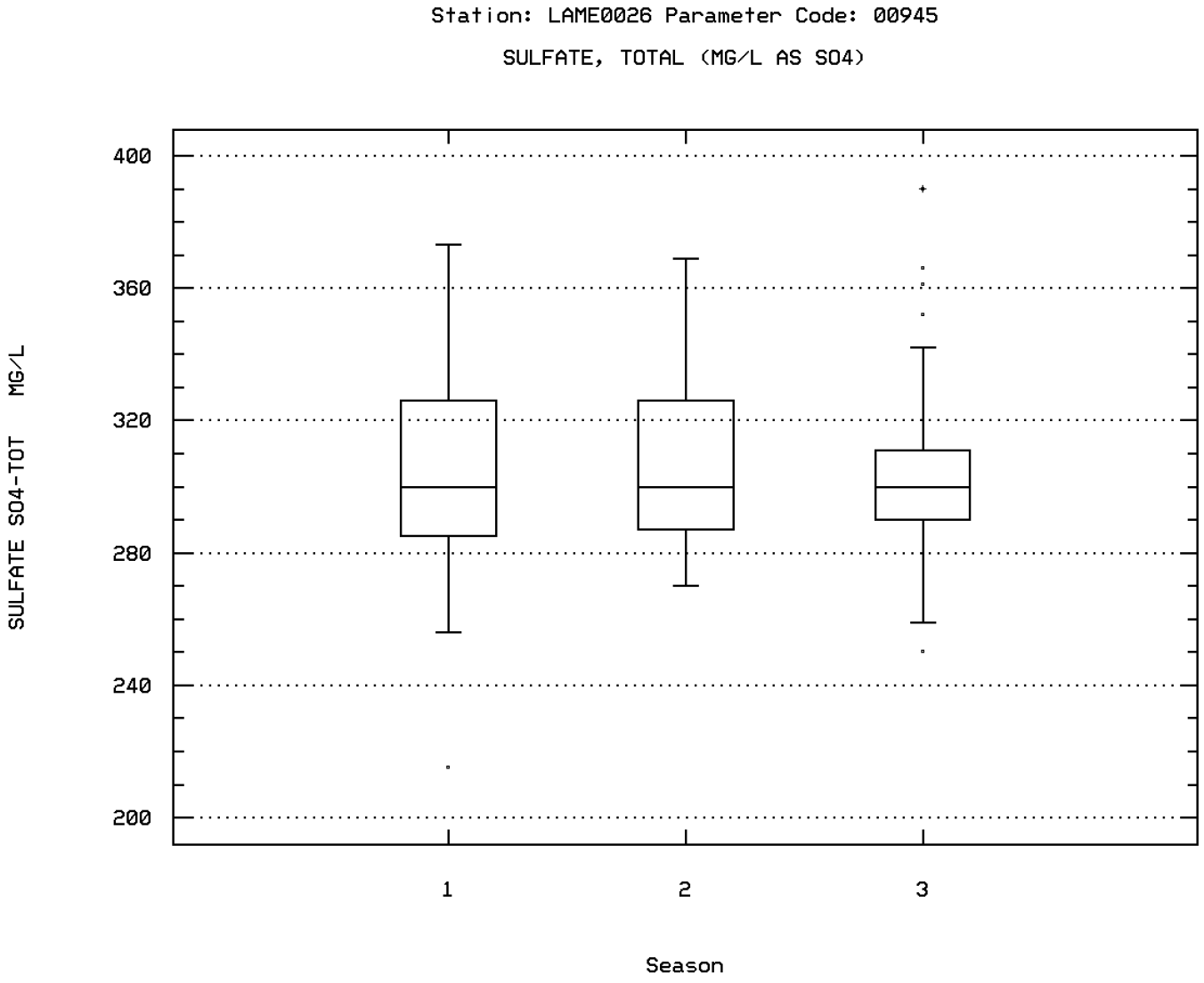
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R. AT WILLOW BEACH, AZ



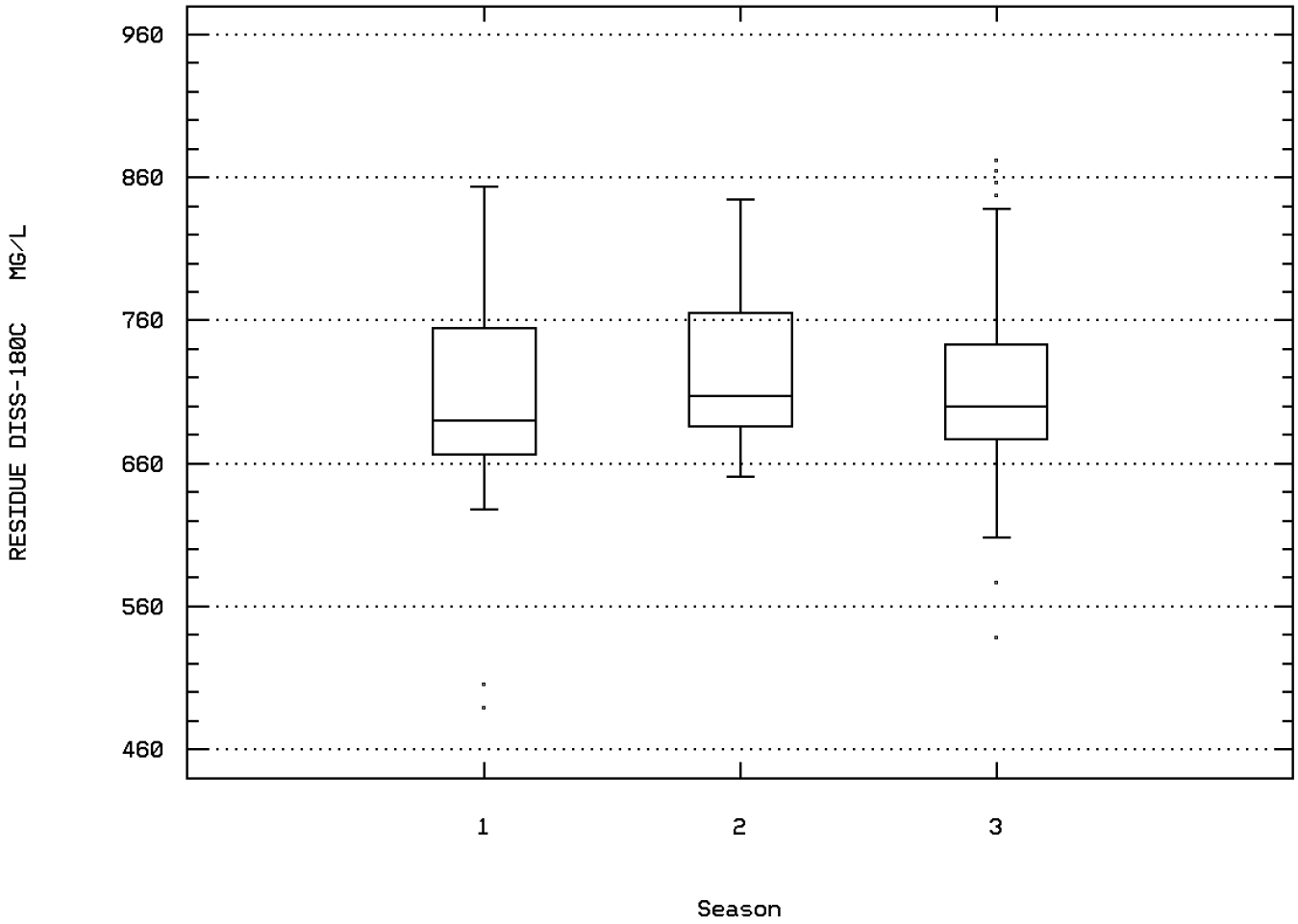
COLORADO R. AT WILLOW BEACH, AZ



COLORADO R. AT WILLOW BEACH, AZ

Station: LAME0026 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT WILLOW BEACH, AZ

Station Inventory for Station: LAME0027

NPS Station ID: LAME0027
LAT/LON: 35.869448/-114.661115
Agency: 21NEV-1
Date Created: / /
Location: END OF WILLOW BEACH PIER
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 310054
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.210
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.47
On/Off RF3:
Description:
THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	60	13.	12.792	16.	1.5	4.199	2.049	11.5	12.	14.	14.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	60	5.	4.233	13.	0.	8.589	2.931	0.	3.	7.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/05/91	25	862.	897.4	1200.	805.	7984.333	89.355	811.4	824.5	962.	991.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	59	8.8	8.876	12.7	6.8	1.323	1.15	7.7	8.1	9.3	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	38	1.6	1.718	3.9	0.	0.649	0.806	0.69	1.2	2.3	2.8
00335	COD, .025N K2CR2O7 MG/L	09/11/78-08/05/91	18	18.3	18.211	32.1	5.6	51.506	7.177	6.41	14.425	23.175	29.04
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	63	8.13	8.107	8.47	7.	0.038	0.195	7.934	8.01	8.24	8.276
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	63	8.13	8.03	8.47	7.	0.044	0.21	7.934	8.01	8.24	8.276
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	63	0.007	0.009	0.1	0.003	0.	0.012	0.005	0.006	0.01	0.012
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	62	132.5	135.048	212.	70.	445.948	21.117	111.2	125.5	148.	161.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	61	0.	4.525	33.	0.	75.72	8.702	0.	0.	4.5	20.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	50	159.	158.86	259.	85.	647.796	25.452	132.2	148.25	171.	181.
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	49	0.	3.082	20.	0.	34.618	5.884	0.	0.	2.	14.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	34	620.	703.088	3400.	518.	231503.113	481.148	538.	557.75	689.75	724.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	23	2.	2.348	9.	0.	3.692	1.921	1.	1.	3.	4.6
00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	23	0.59	0.581	0.76	0.31	0.014	0.117	0.38	0.52	0.68	0.726
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	5	0.21	0.238	0.38	0.17	0.007	0.082	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/05/91	32 ##	0.05	0.053	0.1	0.05	0.	0.012	0.05	0.05	0.05	0.05
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/08/78-08/05/91	27 ##	0.005	0.006	0.03	0.005	0.	0.005	0.005	0.005	0.005	0.005
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	63	0.41	0.64	2.39	0.045	0.295	0.543	0.182	0.31	0.72	1.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/78-08/05/91	27	0.23	0.255	0.49	0.07	0.011	0.105	0.14	0.18	0.34	0.424
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/16/68-03/24/76	19	0.04	0.047	0.14	0.	0.001	0.037	0.	0.02	0.08	0.09
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/67-03/24/76	24	0.04	0.043	0.1	0.	0.001	0.029	0.	0.02	0.06	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	53	0.01	0.016	0.09	0.	0.	0.018	0.	0.01	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	58	0.01	0.011	0.05	0.	0.	0.011	0.	0.	0.016	0.026
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	63	88.	92.46	570.	54.	4247.736	65.175	57.4	67.	93.	103.6
01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	4	10.	7.5	10.	0.	25.	5.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	4	20.	20.	30.	10.	66.667	8.165	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	4	10.	12.5	20.	10.	25.	5.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	4	2.	2.	2.	2.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-03/24/76	23	22.	127.478	800.	0.	56245.988	237.162	0.4	5.	100.	660.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-03/24/76	23	1.342	1.354	2.903	0.	0.791	0.89	0.	0.699	2.	2.818
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			22.582								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	24 ##	5.	4.167	14.	0.	9.536	3.088	0.5	1.	5.	7.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	24 ##	0.699	0.508	1.146	0.	0.129	0.359	0.	0.	0.699	0.827
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.22								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	5	1.	20.4	100.	0.	1980.3	44.501	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/07/73-03/24/76	5	0.	0.4	2.	0.	0.8	0.894	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.512								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	16	0.	11.125	160.	0.	1582.383	39.779	0.	0.	1.75	55.
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/14/76-10/17/89	20 ##	5.	21.9	280.	1.	3869.463	62.205	1.2	5.	5.75	58.9
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/14/76-10/17/89	20 ##	0.699	0.801	2.447	0.	0.283	0.532	0.048	0.699	0.758	1.737
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.317								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	63	132.	134.54	212.	70.	241.317	15.534	124.8	130.	136.	148.
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	06/28/67-03/24/76	29	752.	748.207	999.	623.	4186.599	64.704	686.	713.5	780.	798.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	46	1.7	1.852	10.6	0.2	2.332	1.527	0.2	1.2	2.3	2.79
71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	4 ##	0.25	0.363	0.7	0.25	0.051	0.225	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	52	0.6	0.862	9.5	0.	1.846	1.359	0.1	0.3	1.075	1.7

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

EPA Water Quality Criteria Analysis for Station: LAME0027

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	59	0	0.00	19	0	0.00	18	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	27	0	0.00	11	0	0.00	10	0	0.00	6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	63	0	0.00	20	0	0.00	18	0	0.00	25	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	23	0	0.00	5	0	0.00	6	0	0.00	12	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	24	0	0.00	9	0	0.00	7	0	0.00	8	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	46	0	0.00	12	0	0.00	12	0	0.00	22	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	2.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	52	0	0.00	17	0	0.00	16	0	0.00	19	0	0.00			

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	20	12.5	12.69	15.	10.	1.838	1.356	10.6	11.625	13.5	14.95
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	19	3.	3.895	7.	0.	5.655	2.378	0.	3.	6.	7.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	19	8.1	8.463	12.7	6.8	1.494	1.222	7.3	7.9	8.8	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	10	1.8	1.77	2.7	0.7	0.42	0.648	0.72	1.275	2.25	2.67
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	20	8.04	8.025	8.47	7.	0.079	0.281	7.871	7.97	8.145	8.328
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	20	8.04	7.876	8.47	7.	0.103	0.321	7.871	7.97	8.145	8.328
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	20	0.009	0.013	0.1	0.003	0.	0.021	0.005	0.007	0.011	0.013
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	19	134.	139.316	163.	114.	218.673	14.788	122.	130.	156.	161.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	19	0.	1.474	16.	0.	19.93	4.464	0.	0.	0.	12.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	14	159.	159.143	181.	137.	157.516	12.551	138.	150.5	167.25	178.5
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	14	0.	1.714	14.	0.	19.604	4.428	0.	0.	0.	12.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	13	602.	605.	714.	539.	3413.833	58.428	539.4	551.	656.	703.6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	20	0.39	0.697	1.87	0.045	0.402	0.634	0.045	0.288	1.36	1.785
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	19	0.01	0.016	0.09	0.	0.	0.021	0.	0.01	0.02	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	20	0.01	0.01	0.03	0.	0.	0.009	0.	0.	0.013	0.026
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	20	81.	83.7	190.	54.	937.589	30.62	57.1	61.25	90.	118.4
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	9 ##	5.	3.556	5.	0.	4.778	2.186	0.	1.	5.	5.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	9 ##	0.699	0.466	0.699	0.	0.122	0.349	0.	0.	0.699	0.699
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.924								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	20	131.	132.6	148.	122.	37.937	6.159	124.4	130.	135.5	143.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	12	1.55	1.308	2.6	0.2	0.672	0.82	0.2	0.325	1.775	2.51
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	17	0.8	0.871	3.	0.2	0.555	0.745	0.28	0.3	1.15	1.96

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	17	12.5	12.553	15.	7.	3.09	1.758	10.6	12.	13.5	14.6
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	18	5.	4.444	10.	0.	8.026	2.833	0.	2.75	7.	8.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	18	9.3	9.322	10.6	8.2	0.337	0.581	8.47	9.075	9.65	10.24
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	8	1.95	1.913	3.3	0.6	0.893	0.945	**	**	**	**
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	18	8.165	8.16	8.38	7.87	0.016	0.128	7.987	8.085	8.25	8.335
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	18	8.165	8.141	8.38	7.87	0.017	0.129	7.987	8.085	8.25	8.335
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	18	0.007	0.007	0.013	0.004	0.	0.002	0.005	0.006	0.008	0.01
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	18	131.5	136.833	164.	116.	257.912	16.06	119.6	123.	154.	163.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	18	0.	4.	20.	0.	51.765	7.195	0.	0.	4.	20.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	13	156.	159.	200.	142.	258.333	16.073	143.6	146.	163.	192.4
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	13	0.	2.615	12.	0.	24.923	4.992	0.	0.	5.	12.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	11	622.	858.545	3400.	518.	714046.473	845.013	521.	557.	680.	2860.8
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	18	0.37	0.639	1.59	0.045	0.274	0.523	0.212	0.28	1.285	1.482
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	17	0.01	0.012	0.03	0.	0.	0.008	0.	0.01	0.017	0.027
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	17	0.01	0.009	0.03	0.	0.	0.009	0.	0.	0.01	0.027
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	18	86.	81.333	140.	54.	477.529	21.852	54.9	58.	92.25	106.7
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	7 ##	5.	3.286	5.	0.	4.905	2.215	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	7 ##	0.699	0.442	0.699	0.	0.112	0.335	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.77								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	5	0.	0.8	3.	0.	1.7	1.304	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	18	132.	133.889	164.	120.	94.81	9.737	123.6	129.5	136.	149.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	12	1.5	1.483	2.4	0.2	0.383	0.619	0.44	1.1	1.925	2.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	16	0.65	0.688	2.	0.1	0.235	0.484	0.1	0.3	0.975	1.44

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/67-08/05/91	23	13.5	13.057	16.	1.5	7.3	2.702	12.	12.5	14.	14.8
00080	COLOR (PLATINUM-COBALT UNITS)	07/19/67-08/05/91	23	5.	4.348	13.	0.	12.055	3.472	0.	0.	7.	8.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/67-08/05/91	22	8.5	8.868	12.4	6.8	1.777	1.333	7.73	8.	9.325	11.28
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-01/30/91	20	1.5	1.615	3.9	0.	0.708	0.841	0.45	1.225	2.075	2.75
00400	PH (STANDARD UNITS)	06/28/67-08/05/91	25	8.14	8.134	8.35	7.9	0.016	0.125	7.954	8.015	8.255	8.274
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-08/05/91	25	8.14	8.117	8.35	7.9	0.016	0.126	7.954	8.015	8.255	8.274
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-08/05/91	25	0.007	0.008	0.013	0.004	0.	0.002	0.005	0.006	0.01	0.011
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/28/67-08/05/91	25	130.	130.52	212.	70.	748.593	27.36	94.8	116.	142.	161.6
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	07/19/67-08/05/91	24	0.	7.333	33.	0.	127.536	11.293	0.	0.	13.5	28.
00440	BICARBONATE ION (MG/L AS HCO3)	06/28/67-08/05/91	23	159.	158.609	259.	85.	1208.704	34.766	114.	134.	173.	198.
00445	CARBONATE ION (MG/L AS CO3)	07/19/67-08/05/91	22	0.	4.227	20.	0.	49.994	7.071	0.	0.	8.25	17.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/30/76-08/05/91	10	690.5	659.6	740.	537.	5371.822	73.293	539.1	584.25	721.25	739.1
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/28/67-08/05/91	25	0.42	0.596	2.39	0.045	0.245	0.495	0.262	0.36	0.645	1.454
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/16/68-08/05/91	17	0.01	0.02	0.09	0.	0.	0.021	0.006	0.01	0.028	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/28/67-08/05/91	21	0.01	0.012	0.05	0.	0.	0.013	0.	0.002	0.018	0.032
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/28/67-08/05/91	25	91.	107.48	570.	55.	9501.01	97.473	63.	85.5	95.	112.4
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/30/76-10/17/89	8 ##	5.	5.625	14.	1.	17.982	4.241	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/30/76-10/17/89	8 ##	0.699	0.612	1.146	0.	0.169	0.411	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			4.093								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	08/09/67-06/25/75	9	1.	19.333	160.	0.	2792.75	52.846	0.	0.	6.	160.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/28/67-08/05/91	25	134.	136.56	212.	70.	518.507	22.771	125.2	129.	141.	161.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/28/67-08/05/91	22	1.85	2.35	10.6	0.2	3.938	1.984	1.13	1.6	2.55	3.41
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/13/68-08/05/91	19	0.3	1.002	9.5	0.	4.493	2.12	0.	0.2	1.1	1.9

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

Station Inventory for Station: LAME0028

NPS Station ID: LAME0028
LAT/LON: 35.869448/-114.661115
Agency: 11TOX09
Date Created: 08/04/90
Location: END OF WILLOW BEACH PIER
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000307
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.210
Distance from RF1: 5.90
On/Off RF1: ON
RF3 Index: 15030101014400.00
RF3 Mile Point: 0.87
Distance from RF3: 0.15
On/Off RF3:
Description:
THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0028

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

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

Station Inventory for Station: LAME0029

NPS Station ID: LAME0029
LAT/LON: 35.869448/-114.661115
Agency: 11TOX09
Date Created: 10/26/91
Location: END OF WILLOW BEACH PIER
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000329
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.210
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010010000208.28
RF3 Mile Point: 8.28
Distance from RF3: 0.04
On/Off RF3:
Description:
THIS STATION IS SAMPLED QUARTERLY. SAMPLE IS TAKEN FROM THE END OF THE PIER AT THE WILLOW BEACH MARINA. BACTERIA SAMPLES ARE ANALAYSED THE SAME DAY; 56 HRS. EXPIRES BEFORE WATER CHEMISTRY IS BEGUN. DISSOLVED OXGEN IS A FIELD DETERMINATION.

Parameter Inventory for Station: LAME0029

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

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

Station Inventory for Station: LAME0030

NPS Station ID: LAME0030
LAT/LON: 35.873337/-114.674727
Agency: 11BSF&W
Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 231285
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER 11
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001522.80
RF3 Mile Point: 24.46
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	12	8.4	8.117	9.4	6.6	0.94	0.969	6.63	7.1	8.95	9.28
00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	12	2.	1.85	2.9	0.1	0.614	0.783	0.43	1.35	2.4	2.87
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	142.5	143.	158.	135.	43.273	6.578	135.3	138.	145.75	155.6
00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	12	715.5	714.083	740.	688.	257.72	16.054	690.1	698.75	721.5	739.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	12	10.	10.333	30.	2.	58.424	7.644	2.3	5.	14.25	25.8
00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.165	0.154	0.33	0.01	0.008	0.087	0.013	0.105	0.205	0.297
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.05	0.063	0.2	0.01	0.003	0.058	0.01	0.015	0.082	0.185
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.45	0.453	0.8	0.19	0.038	0.194	0.193	0.285	0.568	0.785
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	12	0.73	0.699	1.25	0.01	0.12	0.346	0.076	0.505	0.95	1.187
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	12	0.37	0.364	0.61	0.1	0.02	0.143	0.127	0.293	0.475	0.589
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	12	0.1	0.129	0.35	0.02	0.006	0.08	0.038	0.1	0.15	0.296
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	331.5	333.083	350.	310.	218.083	14.768	310.	322.	347.5	350.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	12	23.5	50.	200.	5.	3208.909	56.647	6.5	10.	75.	167.9
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/12/71-04/05/72	12	1.341	1.446	2.301	0.699	0.253	0.503	0.789	1.	1.875	2.201
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			27.937								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	1.333	15.	0.	18.606	4.313	0.	0.	0.	10.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	0.098	1.176	0.	0.115	0.34	0.	0.	0.	0.823
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.253								

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

EPA Water Quality Criteria Analysis for Station: LAME0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0031

NPS Station ID: LAME0031
LAT/LON: 35.874948/-114.676338
Agency: 11BSF&W
Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 231284
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER 11
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001522.80
RF3 Mile Point: 24.46
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	12	8.8	8.383	9.5	6.9	0.823	0.907	6.93	7.4	9.075	9.38
00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	12	3.1	4.8	21.8	1.8	29.825	5.461	2.01	2.65	3.875	17.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	139.5	141.75	157.	133.	48.023	6.93	133.6	138.	147.25	154.9
00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	12	720.5	723.167	770.	695.	445.788	21.114	697.1	710.	736.25	764.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	12	14.	14.667	27.	6.	32.424	5.694	6.9	10.5	18.75	24.9
00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.15	0.154	0.3	0.02	0.009	0.095	0.023	0.083	0.228	0.294
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.14	0.15	0.4	0.01	0.014	0.117	0.013	0.043	0.238	0.364
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.5	0.653	1.95	0.26	0.205	0.453	0.263	0.388	0.813	1.62
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	12	0.85	0.995	2.59	0.02	0.432	0.657	0.107	0.63	1.315	2.233
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	12	0.405	0.488	0.88	0.29	0.038	0.196	0.293	0.315	0.638	0.832
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	12	0.2	0.2	0.27	0.1	0.002	0.049	0.106	0.193	0.235	0.264
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	330.	330.417	365.	310.	191.174	13.827	313.	320.5	337.5	357.5
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	12	36.	51.25	210.	10.	3167.659	56.282	10.	15.	75.	169.5
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/12/71-04/05/72	12	1.55	1.517	2.322	1.	0.177	0.42	1.	1.176	1.875	2.188
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			32.92								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	1.75	20.	0.	33.114	5.754	0.	0.	0.	14.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	0.108	1.301	0.	0.141	0.376	0.	0.	0.	0.911
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.284								

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

EPA Water Quality Criteria Analysis for Station: LAME0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0032

NPS Station ID: LAME0032
LAT/LON: 35.875005/-114.676393
Agency: 11BSF&W
Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 231283
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER 11
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001522.80
RF3 Mile Point: 24.46
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	12	8.65	8.475	9.2	7.6	0.451	0.672	7.6	7.8	9.1	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	24	4.55	6.371	42.3	2.	62.835	7.927	2.15	3.3	6.	9.75
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	24	141.5	138.333	159.	1.	889.623	29.827	139.	139.25	148.75	154.5
00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	24	716.5	722.292	840.	686.	1024.563	32.009	700.	710.	721.5	762.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	24	22.	26.583	122.	5.	508.254	22.544	12.	16.	28.	44.5
00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.5	0.483	0.95	0.04	0.042	0.205	0.175	0.37	0.588	0.775
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.2	0.222	0.4	0.06	0.007	0.086	0.13	0.165	0.25	0.385
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.765	0.913	4.5	0.27	0.702	0.838	0.315	0.485	0.895	1.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	24	1.545	1.658	5.95	0.03	1.226	1.107	0.485	1.2	1.975	2.47
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	24	0.525	0.617	1.8	0.33	0.094	0.307	0.37	0.418	0.733	0.93
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	24	0.17	0.218	0.45	0.06	0.015	0.124	0.09	0.123	0.338	0.425
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	24	322.	326.333	370.	310.	188.493	13.729	316.5	320.	327.5	350.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	24	64.5	120.75	750.	23.	26709.413	163.43	28.	36.	137.5	330.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/12/71-04/05/72	24	1.804	1.867	2.875	1.362	0.156	0.395	1.443	1.554	2.132	2.498
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			73.629								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	24	0.	1.625	23.	0.	30.071	5.484	0.	0.	0.	8.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	24	0.	0.106	1.362	0.	0.129	0.359	0.	0.	0.	0.588
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.276								

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

EPA Water Quality Criteria Analysis for Station: LAME0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0033

NPS Station ID: LAME0033
LAT/LON: 35.875060/-114.676448
Agency: 11BSF&W
Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 231281
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER 11
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010007000300.10
RF3 Mile Point: 3.58
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	12	7.95	7.95	9.	6.3	0.932	0.965	6.39	7.25	8.95	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	24	0.65	0.769	2.	0.06	0.251	0.501	0.25	0.3	1.175	1.45
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	24	138.	137.333	148.	130.	15.014	3.875	132.	135.	138.	143.
00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	24	698.5	698.583	725.	673.	141.297	11.887	686.5	690.	703.	721.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	24	0.85	1.592	14.	0.	7.859	2.803	0.3	0.425	1.75	3.5
00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.025	0.029	0.08	0.01	0.	0.017	0.01	0.02	0.04	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.015	0.022	0.05	0.01	0.	0.015	0.01	0.01	0.03	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	24	0.205	0.216	0.35	0.11	0.003	0.058	0.15	0.173	0.258	0.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	24	0.33	0.311	0.44	0.01	0.009	0.095	0.195	0.253	0.38	0.41
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	24	0.3	0.326	0.47	0.25	0.004	0.06	0.26	0.29	0.373	0.42
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	24	0.05	0.048	0.08	0.02	0.	0.014	0.03	0.04	0.058	0.07
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	24	329.	328.208	360.	310.	99.476	9.974	319.	320.	330.	341.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	24	0.	17.875	230.	0.	2855.592	53.438	0.	0.	8.25	81.5
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/12/71-04/05/72	24	0.	0.409	2.362	0.	0.499	0.706	0.	0.	0.869	1.754
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			2.566								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	24	0.	1.5	35.	0.	50.957	7.138	0.	0.	0.	0.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	24	0.	0.064	1.544	0.	0.099	0.315	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.16								

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

EPA Water Quality Criteria Analysis for Station: LAME0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	17	0	0.00	3	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0034

NPS Station ID: LAME0034
LAT/LON: 35.875115/-114.676504
Agency: 11BSF&W
Date Created: / /
Location: WILLOW BEACH NFH LAKE MOHAVE
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 231282
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER 11
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER 01
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 23.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001522.80
RF3 Mile Point: 24.46
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/12/71-04/05/72	12	7.95	7.9	9.2	6.3	0.995	0.997	6.39	7.025	8.85	9.14
00310	BOD, 5 DAY, 20 DEG C MG/L	05/12/71-04/05/72	12	1.65	1.683	2.5	0.9	0.323	0.569	0.93	1.15	2.275	2.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	150.5	149.5	158.	135.	62.273	7.891	135.9	142.	155.75	158.
00500	RESIDUE, TOTAL (MG/L)	05/12/71-04/05/72	12	699.	708.583	740.	680.	459.174	21.428	683.	693.	734.25	739.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/12/71-04/05/72	12	2.5	9.467	28.	0.6	108.722	10.427	0.72	2.	21.25	26.8
00545	RESIDUE, SETTLEABLE (ML/L)	05/12/71-06/02/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.05	0.041	0.07	0.01	0.	0.02	0.01	0.023	0.058	0.067
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.05	0.048	0.1	0.01	0.001	0.027	0.01	0.025	0.06	0.094
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/12/71-04/05/72	12	0.23	0.21	0.28	0.13	0.003	0.054	0.13	0.153	0.25	0.277
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/12/71-04/05/72	12	0.31	0.303	0.46	0.01	0.014	0.118	0.067	0.238	0.388	0.442
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/12/71-04/05/72	12	0.34	0.373	0.8	0.25	0.02	0.141	0.262	0.305	0.378	0.68
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-04/05/72	12	0.1	0.091	0.15	0.02	0.002	0.043	0.029	0.05	0.128	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/71-04/05/72	12	319.	292.75	350.	220.	2568.386	50.679	221.5	227.5	321.5	348.5
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/12/71-04/05/72	12	30.5	109.833	750.	0.	45777.424	213.957	0.	3.	102.5	600.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/12/71-04/05/72	12	1.477	1.313	2.875	0.	0.886	0.941	0.	0.477	2.007	2.732
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			20.548								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	1.333	15.	0.	18.606	4.313	0.	0.	0.	10.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/12/71-04/05/72	12	0.	0.098	1.176	0.	0.115	0.34	0.	0.	0.	0.823
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.253								

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

EPA Water Quality Criteria Analysis for Station: LAME0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0035

NPS Station ID: LAME0035
LAT/LON: 35.916392/-113.333059
Agency: 112WRD
Date Created: 02/28/78
Location: RM212.9, GCNP: PUMKIN SPRING
FIPS State/County: 04005 ARIZONA/COCONINO
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355459113195900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010002
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 15010002001900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/76-05/11/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/76-05/11/76	1	11900.	11900.	11900.	11900.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/11/76-05/11/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/11/76-05/11/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/11/76-05/11/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/76-05/11/76	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/76-05/11/76	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	05/11/76-05/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/11/76-05/11/76	1	12000.	12000.	12000.	12000.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/76-05/11/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/76-05/11/76	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/76-05/11/76	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/76-05/11/76	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/11/76-05/11/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/76-05/11/76	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/76-05/11/76	1	210.	210.	210.	210.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/76-05/11/76	1 ##	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/76-05/11/76	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/76-05/11/76	1 ##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/76-05/11/76	1	10000.	10000.	10000.	10000.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/76-05/11/76	1 ##	30.	30.	30.	30.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/76-05/11/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	05/11/76-05/11/76	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/76-05/11/76	1	210.	210.	210.	210.	0.	0.	**	**	**	**
01120	GALLIUM, DISSOLVED (UG/L AS GA)	05/11/76-05/11/76	1 ##	30.	30.	30.	30.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/76-05/11/76	1 ##	125.	125.	125.	125.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/76-05/11/76	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/11/76-05/11/76	1 ##	45.	45.	45.	45.	0.	0.	**	**	**	**
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/76-05/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	05/11/76-05/11/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	05/11/76-05/11/76	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0036

NPS Station ID: LAME0036
LAT/LON: 35.944726/-114.731393
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S23 E65 21BCA 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355641114435301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15030101092700.00
RF3 Mile Point: 3.19
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	1	1040.	1040.	1040.	1040.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/76-01/15/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/15/76-01/15/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	1	700.	700.	700.	700.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	1	643.	643.	643.	643.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: LAME0037

NPS Station ID: LAME0037
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005027
RF3 Index: 15010005005308.51
Description:

LAT/LON: 35.965281/-113.751393
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 21.140
RF3 Mile Point: 8.51

Agency: 11EPALES
FIPS State/County: 04015 ARIZONA/MOHAVE
STORET Station ID(s): 320111
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.03

Date Created: 11/25/75
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/75-05/23/76	6	11.25	10.75	14.	6.5	9.075	3.012	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/75-05/23/76	7	1000.	996.429	1100.	900.	5922.619	76.959	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/75-05/23/76	7	12.	11.529	13.2	9.2	1.989	1.41	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/75-05/23/76	7	8.25	8.243	8.4	8.1	0.012	0.11	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/26/75-05/23/76	7	8.25	8.231	8.4	8.1	0.012	0.11	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/75-05/23/76	7	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/75-05/23/76	8	143.5	129.625	166.	0.	2860.268	53.481	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/26/75-05/23/76	8	0.035	0.03	0.05	0.	0.	0.019	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/75-05/23/76	8	0.3	0.363	0.8	0.1	0.057	0.239	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/75-05/23/76	7	0.45	0.394	0.57	0.	0.035	0.188	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/75-05/23/76	8	0.054	0.132	0.488	0.013	0.029	0.17	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/75-05/23/76	8	0.008	0.007	0.016	0.	0.	0.005	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	11/31/75-05/23/76	7	999.	999.	999.	999.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	3	0	0.00	4	0	0.00						
00400	PH	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00	4	0	0.00						

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

Station Inventory for Station: LAME0038

NPS Station ID: LAME0038
LAT/LON: 35.965559/-114.742781
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S23 E65 08CDD 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355756114443401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 15010015035404.68
RF3 Mile Point: 5.37
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	1	5200.	5200.	5200.	5200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/76-01/15/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	770.	770.	770.	770.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	1	730.	730.	730.	730.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/15/76-01/15/76	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	1	660.	660.	660.	660.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	1	2790.	2790.	2790.	2790.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	1	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	1	3.79	3.79	3.79	3.79	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0039

NPS Station ID: LAME0039
LAT/LON: 35.966115/-114.828337
Agency: 1119REG9
Date Created: / /
Location: BOULDER C SWGE T P EFFL
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000465 /LW069
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 16060015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 16060015
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	2	12.8	12.8	20.6	5.	121.68	11.031	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	2	1828.	1828.	1894.	1762.	8712.	93.338	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/06/72-04/06/72	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/06/72-04/06/72	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/06/72-04/06/72	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	2	274.	274.	277.	271.	18.	4.243	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	2	28.	28.	34.	22.	72.	8.485	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	2	100.15	100.15	104.	96.3	29.645	5.445	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	2	36.95	36.95	38.9	35.	7.605	2.758	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	2	237.	237.	250.	224.	338.	18.385	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	2	17.3	17.3	19.2	15.4	7.22	2.687	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/06/72-04/06/72	2	228.5	228.5	243.	214.	420.5	20.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/72-04/06/72	2	389.5	389.5	412.	367.	1012.5	31.82	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	2	0.24	0.24	0.3	0.18	0.007	0.085	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	2	1311.5	1311.5	1358.	1265.	4324.5	65.761	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	1	0.50	1	0	0.00	1	1	1.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: LAME0040

NPS Station ID: LAME0040
LAT/LON: 35.967504/-114.828337
Agency: 1119REG9
Date Created: / /
Location: BOULDER C SWGE T P INFL
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/MUN/NTRTMT/INTAKE/STREAM
STORET Station ID(s): 1000464 /LW068
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 16060015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 16060015
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/72-04/06/72	2	20.	20.	22.2	17.8	9.68	3.111	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/72-04/06/72	2	1527.5	1527.5	1540.	1515.	312.5	17.678	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/06/72-04/06/72	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/06/72-04/06/72	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/06/72-04/06/72	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	01/06/72-04/06/72	2	249.	249.	250.	248.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/06/72-04/06/72	2	48.	48.	51.	45.	18.	4.243	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	01/06/72-04/06/72	2	80.15	80.15	85.3	75.	53.045	7.283	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/06/72-04/06/72	2	29.75	29.75	31.4	28.1	5.445	2.333	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	01/06/72-04/06/72	2	179.	179.	183.	175.	32.	5.657	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	01/06/72-04/06/72	2	14.6	14.6	14.8	14.4	0.08	0.283	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/06/72-04/06/72	2	147.5	147.5	163.	132.	480.5	21.92	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/72-04/06/72	2	301.5	301.5	305.	298.	24.5	4.95	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	01/06/72-04/06/72	2	0.37	0.37	0.44	0.3	0.01	0.099	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/06/72-04/06/72	2	1049.5	1049.5	1068.	1031.	684.5	26.163	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/06/72-04/06/72	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00	1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: LAME0041

NPS Station ID: LAME0041
LAT/LON: 35.977782/-114.838892
Agency: 11FWS
Date Created: 09/23/77
Location: COLORADO RIVER AT LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 092
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 16060015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 16060015
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:
WHOLE BODY FISH COMPOSITE SAM. RESIDUE DATA. FWS NMP TRENDSTA

Parameter Inventory for Station: LAME0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	24	1.35	1.604	3.3	0.2	0.92	0.959	0.45	0.85	2.55	3.1
00024	SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	24	14.8	14.879	20.5	10.8	5.938	2.437	11.6	12.725	16.775	17.9
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/84	8	0.135	1.504	11.	0.08	14.727	3.838	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/79-10/01/84	8	1.035	1.011	1.37	0.18	0.158	0.398	**	**	**	**
34684	DIELDRIN TISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/84	21	0.1	0.119	0.3	0.1	0.003	0.051	0.1	0.1	0.1	0.2
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	8	0.01	0.018	0.04	0.01	0.	0.012	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/79-10/01/84	8	0.01	0.011	0.02	0.01	0.	0.004	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/70-10/01/84	11	0.01	0.039	0.25	0.01	0.005	0.071	0.01	0.01	0.04	0.208
39105	PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	24	6.6	6.733	14.1	2.2	9.708	3.116	3.1	4.175	8.45	11.9
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	24	0.01	0.025	0.14	0.01	0.001	0.029	0.01	0.01	0.03	0.06
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/79-10/01/84	8	73.5	73.875	80.	67.	18.411	4.291	**	**	**	**
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/79-10/01/84	8	0.05	0.059	0.1	0.04	0.	0.02	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.19	0.178	0.25	0.1	0.003	0.057	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.695	0.615	0.92	0.31	0.066	0.256	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/84	8	21.69	36.536	77.74	12.67	733.317	27.08	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/84	8	0.025	0.055	0.18	0.01	0.004	0.064	**	**	**	**
79178	PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/73	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
79179	PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	24	0.1	0.24	1.68	0.08	0.128	0.358	0.09	0.1	0.195	0.76
79182	PCB-1248 TISDRYWTMG/KG	10/01/79-10/01/84	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/84	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/84	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	24	0.09	0.101	0.24	0.04	0.003	0.051	0.04	0.063	0.13	0.18
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	24	0.025	0.03	0.13	0.01	0.001	0.026	0.01	0.01	0.04	0.055
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/84	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10/01/70-10/01/84	24	1.35	1.604	3.3	0.2	0.92	0.959	0.45	0.85	2.55	3.1
00024	SAMPLE LENGTH IN INCHES	10/01/70-10/01/84	24	14.8	14.879	20.5	10.8	5.938	2.437	11.6	12.725	16.775	17.9
34684	DIELDRIN TISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/70-10/01/84	24	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/84	21	0.1	0.119	0.3	0.1	0.003	0.051	0.1	0.1	0.1	0.2
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/70-10/01/84	11	0.01	0.039	0.25	0.01	0.005	0.071	0.01	0.01	0.04	0.208
39105	PERCENT FAT HEXANE EXTRACTION	10/01/70-10/01/84	24	6.6	6.733	14.1	2.2	9.708	3.116	3.1	4.175	8.45	11.9
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/70-10/01/84	24	0.01	0.025	0.14	0.01	0.001	0.029	0.01	0.01	0.03	0.06
79179	PCB-1254 TISDRYWTMG/KG	10/01/70-10/01/84	24	0.1	0.24	1.68	0.08	0.128	0.358	0.09	0.1	0.195	0.76
79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/84	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/70-10/01/84	24	0.09	0.101	0.24	0.04	0.003	0.051	0.04	0.063	0.13	0.18
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/70-10/01/84	24	0.025	0.03	0.13	0.01	0.001	0.026	0.01	0.01	0.04	0.055

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

Station Inventory for Station: LAME0042

NPS Station ID: LAME0042
LAT/LON: 35.983616/-114.747226
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S23 E65 05CBD 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355901114445001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 6.00
On/Off RF1:
RF3 Index: 15030101124500.00
RF3 Mile Point: 0.59
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	1	5600.	5600.	5600.	5600.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/76-01/15/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/76-01/15/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	740.	740.	740.	740.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	1	710.	710.	710.	710.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	1	680.	680.	680.	680.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/15/76-01/15/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	1	730.	730.	730.	730.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	1	2790.	2790.	2790.	2790.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	1	3.77	3.77	3.77	3.77	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	1	3.79	3.79	3.79	3.79	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0043

NPS Station ID: LAME0043
Location: B-30-23 10CAC
Station Type: /TYPA/AMBNT/SPRING
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005
RF3 Index: 15010005101000.69
Description:

LAT/LON: 36.000281/-114.740005
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.33

Agency: 112WRD
FIPS State/County: 04015 ARIZONA/MOHAVE
STORET Station ID(s): 360001114442401
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 4.20
Distance from RF3: 0.04

Date Created: 02/28/78
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/70-10/23/70	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/70-10/23/70	1	4400.	4400.	4400.	4400.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/23/70-10/23/70	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/23/70-10/23/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/70-10/23/70	1	715.	715.	715.	715.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/23/70-10/23/70	1	661.	661.	661.	661.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/70-10/23/70	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/70-10/23/70	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/70-10/23/70	1	725.	725.	725.	725.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/23/70-10/23/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/23/70-10/23/70	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/70-10/23/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/70-10/23/70	1	910.	910.	910.	910.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/70-10/23/70	1	845.	845.	845.	845.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/23/70-10/23/70	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/23/70-10/23/70	1	38.	38.	38.	38.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/23/70-10/23/70	1	2850.	2850.	2850.	2850.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0043

Parameter				Total	Exceed	Prop.	10/01-2/29			3/01-5/31			6/01-9/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0044

NPS Station ID: LAME0044
LAT/LON: 36.000559/-114.742226
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S22 E65 32ACC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360002114443201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 6.40
On/Off RF1:
RF3 Index: 15030101124600.18
RF3 Mile Point: 0.17
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	450.	450.	450.	450.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/11/76-02/11/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1	720.	720.	720.	720.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	2050.	2050.	2050.	2050.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	2.79	2.79	2.79	2.79	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0045

NPS Station ID: LAME0045
LAT/LON: 36.002781/-114.742505
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S22 E65 32BDA 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360010114443301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 15030101001533.80
RF3 Mile Point: 33.79
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	2150.	2150.	2150.	2150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	390.	390.	390.	390.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/11/76-02/11/76	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	610.	610.	610.	610.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	660.	660.	660.	660.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	1370.	1370.	1370.	1370.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	1.86	1.86	1.86	1.86	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0045

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0046

NPS Station ID: LAME0046
LAT/LON: 36.002781/-114.749448
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S22 E65 32BCB 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360010114445801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 15030101001534.92
RF3 Mile Point: 35.39
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/76-01/15/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/15/76-01/15/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/76-01/15/76	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/76-01/15/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/76-01/15/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/76-01/15/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/15/76-01/15/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/15/76-01/15/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/15/76-01/15/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/76-01/15/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/15/76-01/15/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/15/76-01/15/76	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/15/76-01/15/76	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/76-01/15/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/15/76-01/15/76	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/15/76-01/15/76	1	410.	410.	410.	410.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/15/76-01/15/76	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/15/76-01/15/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/15/76-01/15/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/76-01/15/76	1	380.	380.	380.	380.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/15/76-01/15/76	1	720.	720.	720.	720.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/15/76-01/15/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/15/76-01/15/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/15/76-01/15/76	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/15/76-01/15/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/15/76-01/15/76	1	1780.	1780.	1780.	1780.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/15/76-01/15/76	1	3.36	3.36	3.36	3.36	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/15/76-01/15/76	1	2.42	2.42	2.42	2.42	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0046

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: LAME0047

NPS Station ID: LAME0047
LAT/LON: 36.008615/-114.150559
Agency: 112WRD
Date Created: 02/28/78
Location: B-30-17 07BAA
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360031114090201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 15030101001534.83
RF3 Mile Point: 34.82
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/76-02/09/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/76-02/09/76	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/09/76-02/09/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/09/76-02/09/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/76-02/09/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/09/76-02/09/76	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/09/76-02/09/76	1	232.	232.	232.	232.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/09/76-02/09/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/09/76-02/09/76	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/09/76-02/09/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/09/76-02/09/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/09/76-02/09/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/09/76-02/09/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/09/76-02/09/76	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/09/76-02/09/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/09/76-02/09/76	1	560.	560.	560.	560.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/09/76-02/09/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/09/76-02/09/76	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/09/76-02/09/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/09/76-02/09/76	1	900.	900.	900.	900.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/09/76-02/09/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/09/76-02/09/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/09/76-02/09/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/09/76-02/09/76	1	760.	760.	760.	760.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/09/76-02/09/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/09/76-02/09/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/76-02/09/76	1	1960.	1960.	1960.	1960.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/09/76-02/09/76	1	2.67	2.67	2.67	2.67	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: LAME0048

NPS Station ID: LAME0048
LAT/LON: 36.011670/-114.163616
Agency: 112WRD
Date Created: 06/27/81
Location: B-30-18 01DCA
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360042114094901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 13.00
On/Off RF1:
RF3 Index: 15010007027700.00
RF3 Mile Point: 0.29
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0048

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	1	24.	24.	24.	24.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: LAME0049

NPS Station ID: LAME0049
LAT/LON: 36.012782/-114.741948
Agency: 112WRD
Date Created: 02/28/78
Location: 213 S22 E65 29DBB 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360046114443101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101
RF1 Mile Point: 0.000
Distance from RF1: 3.30
On/Off RF1:
RF3 Index: 15030101148600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/76-02/11/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/76-02/11/76	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/76-02/11/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/76-02/11/76	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/11/76-02/11/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/11/76-02/11/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/76-02/11/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/76-02/11/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/11/76-02/11/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/11/76-02/11/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/11/76-02/11/76	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/11/76-02/11/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/11/76-02/11/76	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/11/76-02/11/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/11/76-02/11/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/11/76-02/11/76	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/11/76-02/11/76	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/11/76-02/11/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/11/76-02/11/76	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/11/76-02/11/76	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/11/76-02/11/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/11/76-02/11/76	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/11/76-02/11/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/11/76-02/11/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/11/76-02/11/76	1	849.	849.	849.	849.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/11/76-02/11/76	1	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0049

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: LAME0050

NPS Station ID: LAME0050 LAT/LON: 36.015281/-114.737781 Agency: 112WRD Date Created: / /
Location: COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09421500
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005001 RF1 Mile Point: 0.720 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010015032710.12 RF3 Mile Point: 10.12 Distance from RF3: 0.23 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	258	12.5	12.624	21.5	9.	1.776	1.333	11.5	12.	13.	14.
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	118	13175.	13402.78	28060.	5760.	20197624.173	4494.177	8525.	9945.	15725.	18726.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	223	16900.	17134.287	37400.	19.	88068879.926	9384.502	4579.4	9400.	23820.	30580.
00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	34	48.26	47.915	57.8	40.05	14.932	3.864	41.995	45.793	50.223	52.845
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/03/74-05/09/78	32	1.	1.291	10.	0.	3.412	1.847	0.	1.	1.	2.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	103	0.5	0.675	5.	0.	0.419	0.647	0.2	0.4	0.8	1.16
00080	COLOR (PLATINUM-COBALT UNITS)	01/11/52-04/21/70	3	3.	2.667	5.	0.	6.333	2.517	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	279	1070.	1030.806	1240.	0.	22515.84	150.053	840.	1000.	1110.	1150.
00300	OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	126	8.	8.137	11.3	6.2	1.097	1.047	6.8	7.2	8.8	9.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/07/81-07/19/85	10	81.5	82.	104.	63.	126.	11.225	63.7	76.	87.5	102.8
00340	COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	31	13.	16.194	70.	3.	183.961	13.563	5.	6.	20.	37.
00400p	PH (STANDARD UNITS)	07/11/46-08/24/92	256	7.9	7.848	8.7	6.7	0.071	0.266	7.5	7.7	8.	8.13
00400p	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	256	7.9	7.746	8.7	6.7	0.081	0.285	7.5	7.7	8.	8.13
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	256	0.013	0.018	0.2	0.002	0.	0.019	0.007	0.01	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	84	8.1	8.068	8.4	7.7	0.024	0.155	7.8	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	84	8.1	8.04	8.4	7.7	0.025	0.157	7.8	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	84	0.008	0.009	0.02	0.004	0.	0.003	0.005	0.006	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	49	3.3	6.316	52.	1.6	82.133	9.063	2.1	2.6	5.2	11.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	128	130.	130.695	162.	100.	55.143	7.426	120.	128.	134.	137.
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	11/26/86-01/21/87	2	129.	129.	130.	128.	2.	1.414	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/27/86-08/23/88	18	129.	129.222	137.	123.	12.654	3.557	124.8	127.	131.	135.2
00440p	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	167	160.	158.671	198.	0.	204.62	14.305	150.	156.	163.	166.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	130	0.	0.046	3.	0.	0.137	0.371	0.	0.	0.	0.
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/27/86-08/23/88	18	157.	157.556	167.	150.	19.673	4.435	151.8	155.	160.	165.2
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/29/88-08/24/92	23	162.	161.522	184.	135.	158.443	12.587	142.8	152.	167.	181.6
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	12/03/74-08/12/80	9	1.92	5.368	14.2	0.154	31.367	5.601	0.154	0.7	10.75	14.2
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	05/06/75-08/12/80	8	2.41	5.604	18.	0.31	41.213	6.42	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	55	0.79	0.871	1.6	0.37	0.086	0.293	0.58	0.63	1.1	1.3
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/12/79-07/15/81	20	1.1	1.011	1.6	0.62	0.064	0.253	0.656	0.833	1.1	1.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	33	0.44	0.52	1.2	0.17	0.07	0.265	0.246	0.325	0.695	0.978
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/16/79-07/15/81	19	0.56	0.581	1.1	0.25	0.051	0.225	0.32	0.38	0.74	0.96
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	97	0.03	0.039	0.22	0.	0.001	0.038	0.005	0.02	0.05	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	86	0.03	0.035	0.27	0.	0.002	0.042	0.005	0.01	0.04	0.063
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	85 ##	0.005	0.008	0.1	0.005	0.	0.011	0.005	0.005	0.005	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	28 ##	0.005	0.017	0.33	0.005	0.004	0.061	0.005	0.005	0.005	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	32	0.43	0.457	0.67	0.34	0.009	0.096	0.343	0.373	0.528	0.614
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/04/77-07/15/81	32	0.605	0.592	1.2	0.15	0.053	0.231	0.253	0.46	0.745	0.882
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/07/78-07/15/81	29	0.01	0.07	0.85	0.	0.026	0.162	0.	0.	0.085	0.17

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

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	131	0.38	0.486	3.5	0.05	0.222	0.471	0.152	0.25	0.58	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	88	0.38	0.381	0.65	0.05	0.004	0.066	0.3	0.35	0.408	0.431
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	169	0.4	0.411	1.1	0.	0.021	0.146	0.3	0.3	0.4	0.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/12/79-06/12/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	78	0.03	0.062	0.71	0.	0.012	0.111	0.	0.03	0.06	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	136	0.01	0.024	0.31	0.005	0.002	0.049	0.005	0.006	0.02	0.04
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	109	0.01	0.015	0.14	0.	0.	0.018	0.005	0.005	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	145	0.01	0.015	0.23	0.	0.001	0.023	0.005	0.005	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	34	3.35	4.179	9.7	1.9	4.484	2.118	2.3	2.6	4.75	8.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/09/78-02/18/81	7	3.5	11.457	32.	2.4	197.093	14.039	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/09/78-02/18/81	6	0.1	0.083	0.1	0.	0.002	0.041	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	179	330.	336.006	380.	260.	355.118	18.845	320.	328.	344.	362.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	162	204.	207.	252.	130.	350.298	18.716	190.	198.	218.25	230.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	306	85.5	85.235	107.	64.	101.328	10.066	68.7	80.	91.	100.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	306	28.	27.725	35.	20.	5.728	2.393	24.	26.	29.	31.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	297	100.	96.865	130.	66.	176.245	13.276	73.8	91.	104.5	115.
00931p	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	179	2.4	2.406	3.	2.	0.034	0.184	2.2	2.3	2.5	2.6
00932	SODIUM, PERCENT	01/11/46-01/22/86	115	39.	39.678	53.	4.	18.273	4.275	38.	39.	40.	42.
00933	SODIUM,PLUS POTASSIUM (MG/L)	03/21/46-03/11/80	11	107.	110.	127.	100.	101.4	10.07	100.	100.	120.	125.6
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	221	4.6	4.593	7.	3.3	0.503	0.709	3.62	4.1	5.	5.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	235	86.	82.643	112.	44.	215.154	14.668	57.	80.	91.	97.
00945p	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	234	288.	279.073	360.	180.	1319.707	36.328	220.	270.	300.	315.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	209	0.3	0.346	1.	0.05	0.01	0.1	0.3	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	303	9.2	9.339	12.	7.6	0.752	0.867	8.44	8.8	9.7	10.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	56	3.	2.723	6.	0.5	0.999	1.	2.	2.	3.	4.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	12/03/74-09/15/82	20	0.5	0.8	2.	0.	0.511	0.715	0.	0.125	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	12/03/74-09/15/82	20	4.	3.8	6.	1.	1.642	1.281	2.1	3.	5.	5.9
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	50	100.	103.1	120.	50.	116.582	10.797	97.	100.	110.	110.
01006	BARIUM, SUSPENDED (UG/L AS BA)	05/09/78-09/15/82	11	0.	53.636	300.	0.	8645.455	92.981	0.	0.	100.	260.
01007	BARIUM, TOTAL (UG/L AS BA)	05/09/78-09/15/82	11	100.	140.909	400.	0.	11409.091	106.813	10.	100.	200.	360.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	37 ##	0.25	0.288	0.8	0.25	0.014	0.118	0.25	0.25	0.25	0.5
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	97	140.	142.887	250.	10.	939.497	30.651	110.	130.	160.	180.
01022	BORON, TOTAL (UG/L AS B)	11/09/76-05/09/78	4	210.	250.	400.	180.	10266.667	101.325	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	56 ##	0.5	0.795	3.	0.	0.353	0.594	0.5	0.5	1.	2.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	12/03/74-02/18/81	13 ##	4.5	3.5	9.	0.	7.5	2.739	0.	0.	5.	7.4
01027	CADMIUM, TOTAL (UG/L AS CD)	12/03/74-09/15/82	19 ##	2.	5.	10.	0.	23.944	4.893	0.	0.5	10.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	57 ##	0.5	1.895	10.	0.	8.507	2.917	0.	0.5	2.	6.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	16	0.	1.25	10.	0.	11.667	3.416	0.	0.	0.	10.
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/03/74-09/15/82	21 ##	0.	4.048	10.	0.	21.548	4.642	0.	0.	10.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	59 ##	1.5	1.314	3.	0.	0.309	0.556	0.	1.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	12/03/74-02/12/80	12 ##	24.5	16.458	25.	0.	147.93	12.163	0.	0.	25.	25.
01037	COBALT, TOTAL (UG/L AS CO)	12/03/74-09/15/82	20 ##	2.	20.475	50.	0.	612.17	24.742	0.	0.125	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	57	2.	2.254	23.	0.	9.849	3.138	0.	1.	3.	4.
01041	COPPER, SUSPENDED (UG/L AS CU)	12/03/74-09/15/82	20	4.	7.075	27.	1.	58.849	7.671	1.	1.25	10.	19.9
01042	COPPER, TOTAL (UG/L AS CU)	12/03/74-09/15/82	20	8.5	9.4	30.	2.	59.516	7.715	2.	4.	11.5	20.
01044	IRON, SUSPENDED (UG/L AS FE)	11/14/79-02/18/81	4	50.	47.5	70.	20.	691.667	26.3	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/12/48-09/15/82	20	40.	61.75	160.	5.	1887.566	43.446	11.	32.5	95.	129.
01046	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	103	5.	16.922	480.	0.	2528.643	50.286	1.5	5.	10.	30.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	56 ##	1.	2.232	18.	0.	11.227	3.351	0.	0.5	2.5	4.3
01050	LEAD, SUSPENDED (UG/L AS PB)	12/03/74-03/09/82	17 ##	42.5	25.912	50.	0.	578.82	24.059	0.	1.5	49.25	50.
01051	LEAD, TOTAL (UG/L AS PB)	12/03/74-09/15/82	19	5.	48.842	100.	0.	2487.474	49.875	1.	3.	100.	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/03/74-03/09/82	17	8.	8.059	30.	0.	72.934	8.54	0.	0.	10.	22.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/03/74-09/15/82	20	10.	9.65	30.	0.	46.134	6.792	5.	5.	10.	20.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	59 ##	1.	2.102	7.	0.5	3.783	1.945	0.5	0.5	4.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	39 ##	5.	5.385	10.	5.	1.822	1.35	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	49	1.	1.765	5.	0.	1.699	1.303	0.5	1.	2.5	4.
01066	NICKEL, SUSPENDED (UG/L AS NI)	11/14/79-09/15/82	9	3.	2.556	5.	0.	3.028	1.74	0.	1.	4.	5.
01067	NICKEL, TOTAL (UG/L AS NI)	11/14/79-09/15/82	9	4.	3.889	6.	2.	1.861	1.364	2.	2.5	5.	6.
01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	50 ##	0.5	0.49	1.	0.	0.046	0.214	0.05	0.5	0.5	0.5
01076	SILVER, SUSPENDED (UG/L AS AG)	05/09/78-02/18/81	7	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/09/78-09/15/82	15	0.	0.633	6.	0.	2.302	1.517	0.	0.	0.5	3.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	42	985.	974.286	1200.	830.	9181.185	95.818	843.	880.	1025.	1100.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	39 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.

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

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	57	9.	10.395	40.	0.	65.426	8.089	1.5	5.5	13.5	21.
01091	ZINC, SUSPENDED (UG/L ZN)	12/03/74-09/15/82	18	20.	21.222	40.	0.	205.712	14.343	1.8	10.	40.	40.
01092	ZINC, TOTAL (UG/L AS ZN)	12/03/74-09/15/82	20	20.	29.5	70.	10.	352.368	18.771	10.	20.	40.	68.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	39 ##	5.	7.308	30.	0.	24.798	4.98	5.	5.	10.	10.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	39	41.	41.538	63.	0.	103.255	10.161	34.	38.	45.	55.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	59	3.	2.585	6.	0.	0.958	0.979	2.	2.	3.	4.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	12/03/74-09/15/82	20	0.	0.25	1.	0.	0.197	0.444	0.	0.	0.75	1.
01147	SELENIUM, TOTAL (UG/L AS SE)	12/03/74-09/15/82	20	3.	3.25	6.	1.	1.25	1.118	1.2	3.	4.	4.9
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/80-09/10/80	2 ##	7.875	7.875	12.	3.75	34.031	5.834	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/80-09/10/80	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	2	6.55	6.55	6.9	6.2	0.245	0.495	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/80-09/10/80	2	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	20	1.	1.45	10.	1.	4.05	2.012	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/06/74-09/15/76	20	0.	0.05	1.	0.	0.05	0.224	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.122								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	129 ##	1.	2.643	150.	0.	180.497	13.435	0.5	0.5	1.	2.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	129 ##	0.	0.028	2.176	-0.301	0.118	0.343	-0.301	-0.301	0.	0.301
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.066								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	126	1.	5.397	150.	0.	282.517	16.808	0.5	0.875	2.	8.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	126	0.	0.181	2.176	-0.301	0.28	0.529	-0.301	-0.075	0.301	0.932
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.518								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/06/74-11/10/76	22	2.	5.864	42.	1.	79.171	8.898	1.	1.	8.25	11.4
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/06/74-11/10/76	22	0.239	0.46	1.623	0.	0.262	0.512	0.	0.	0.916	1.055
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2.884								
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	6	0.1	1.667	8.3	0.04	10.842	3.293	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	12/03/74-08/10/76	6	0.94	15.513	82.	0.2	1071.205	32.729	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/29/88-08/24/92	23	133.	132.435	151.	111.	102.893	10.144	117.	125.	137.	148.6
39533	MALATHION IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	10/27/86-10/27/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	29	350.	611.552	3100.	0.	720868.328	849.04	10.	39.	840.	2200.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/09/79-01/09/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	238	699.5	681.559	845.	512.	5809.716	76.221	542.9	647.5	723.5	761.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	109	688.	692.807	809.	504.	1884.898	43.415	662.	675.	711.	737.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	147	28100.	29268.235	64200.	50.5	179653895.357	13403.503	14700.	18100.	38800.	50340.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	164	0.97	0.985	1.15	0.82	0.003	0.052	0.93	0.95	1.008	1.065
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	60	65.5	67.1	100.	26.	392.837	19.82	42.4	54.25	81.75	100.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	29 ##	0.005	0.007	0.03	0.005	0.	0.006	0.005	0.005	0.005	0.02
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/12/80	4	344.	938.4	3048.	17.6	2009556.507	1417.588	**	**	**	**
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-11/09/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	4	6.5	30.275	108.	0.1	2703.696	51.997	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/09/77-08/12/80	4	0.704	0.827	1.9	0.	0.944	0.972	**	**	**	**
71100	SESTON, TOTAL - MG/L	07/08/75-08/05/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71101	SESTON, ASH FREE WGT (MG/L)	07/08/75-08/05/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/12/79-01/13/81	15	0.04	0.06	0.3	0.	0.007	0.083	0.	0.01	0.07	0.24
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	32	0.08	0.075	0.23	0.	0.003	0.056	0.01	0.033	0.1	0.144
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/12/48-09/09/75	2	1.9	1.9	3.4	0.4	4.5	2.121	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	92	1.9	2.099	4.9	0.2	0.917	0.957	1.1	1.5	2.7	3.5
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/29/72-08/10/76	32	0.	0.021	0.33	0.	0.003	0.059	0.	0.	0.03	0.03
71870	BROMIDE (MG/L AS BR)	10/01/63-09/04/64	12	0.385	0.412	0.74	0.35	0.011	0.105	0.353	0.373	0.398	0.641
71885	IRON (UG/L AS FE)	10/14/60-09/25/67	77	0.	4.545	20.	0.	56.699	7.53	0.	0.	10.	20.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	38	0.06	0.109	0.95	0.03	0.038	0.196	0.03	0.03	0.09	0.16
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	55	3.5	3.862	7.	1.6	1.688	1.299	2.6	2.8	4.9	5.84
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	55 ##	0.05	0.11	0.9	0.	0.021	0.144	0.05	0.05	0.1	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	12/03/74-03/09/82	17	0.	0.141	1.3	0.	0.111	0.334	0.	0.	0.1	0.74
71900	MERCURY, TOTAL (UG/L AS HG)	12/03/74-09/15/82	20 ##	0.2	0.25	1.3	0.	0.116	0.341	0.	0.05	0.25	1.015
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/80-09/10/80	3 ##	5.5	9.483	18.	4.95	54.476	7.381	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/80-09/10/80	3 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	3	6.7	6.7	7.4	6.	0.49	0.7	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/80-09/10/80	3	0.8	0.733	0.8	0.6	0.013	0.115	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	120	2.	2.558	24.	0.	9.892	3.145	0.55	1.	3.	6.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	49	50.	87.32	1200.	0.	32386.58	179.963	0.	16.5	80.	159.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/18/80-07/15/81	7	3.4	3.371	3.7	3.1	0.032	0.18	**	**	**	**
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	11/04/80-11/04/80	1	-106.	-106.	-106.	-106.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	11/04/80-11/04/80	1	-12.9	-12.9	-12.9	-12.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0050

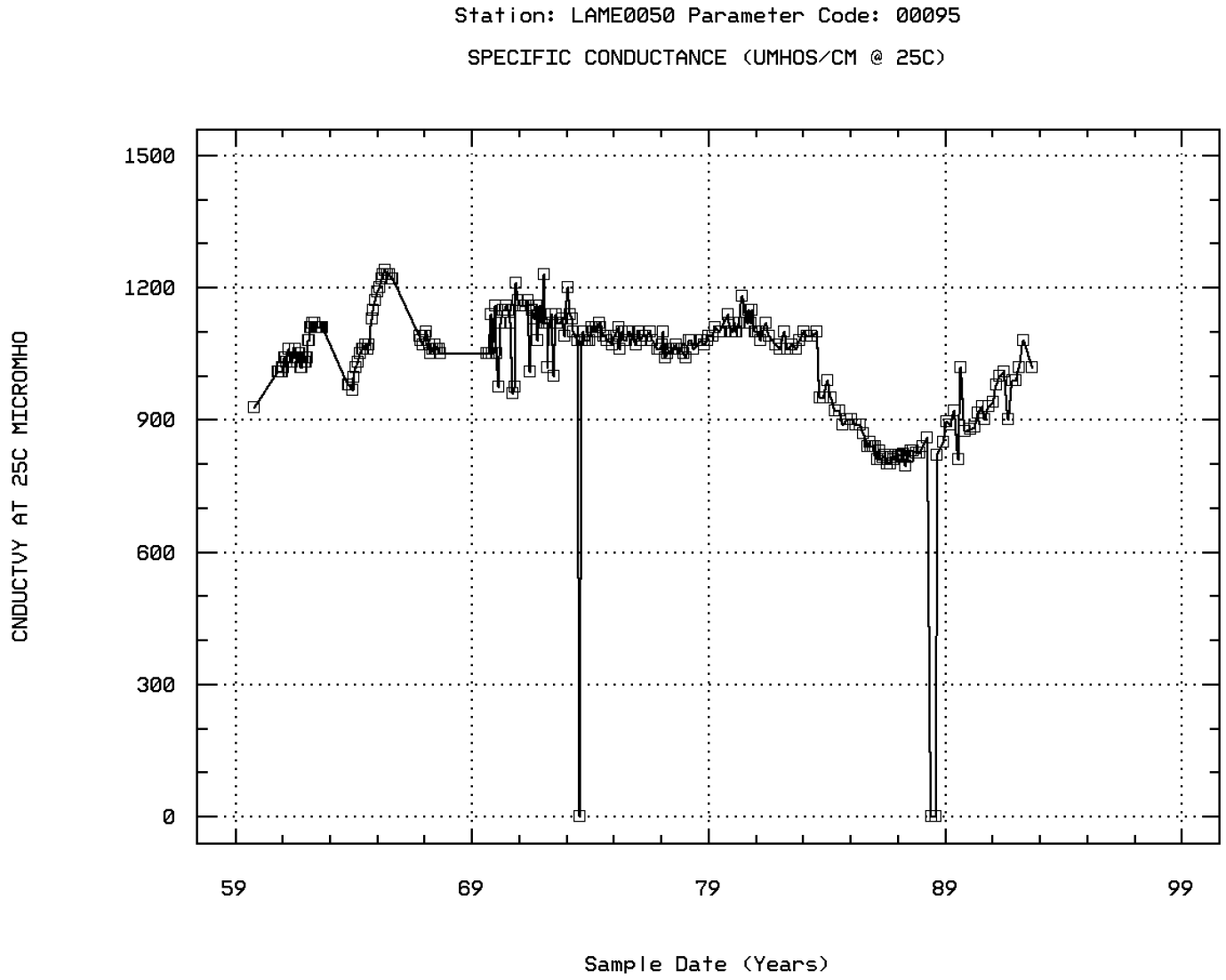
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	32	0	0.00	12	0	0.00	10	0	0.00	10	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	103	0	0.00	45	0	0.00	28	0	0.00	30	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	126	0	0.00	52	0	0.00	36	0	0.00	38	0	0.00			
00400	PH	Other-Hi Lim.	9.	256	0	0.00	106	0	0.00	66	0	0.00	84	0	0.00			
		Other-Lo Lim.	6.5	256	0	0.00	106	0	0.00	66	0	0.00	84	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	84	0	0.00	35	0	0.00	24	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	84	0	0.00	35	0	0.00	24	0	0.00	25	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	85	0	0.00	36	0	0.00	23	0	0.00	26	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	28	0	0.00	12	0	0.00	7	0	0.00	9	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	32	0	0.00	13	0	0.00	9	0	0.00	10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	88	0	0.00	38	0	0.00	23	0	0.00	27	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	169	0	0.00	71	0	0.00	47	0	0.00	51	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	235	0	0.00	96	0	0.00	61	0	0.00	78	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	234	0	0.00	95	0	0.00	61	0	0.00	78	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
		Drinking Water	50.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	11	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	37	0	0.00	10	0	0.00	17	0	0.00	10	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
		Drinking Water	5.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	6 &	1	0.17	5	1	0.20				1	0	0.00			
		Drinking Water	5.	10 &	1	0.10	8	1	0.13				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	10 &	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	10 &	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	11	0	0.00	5	0	0.00	5	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	57	1	0.02	20	1	0.05	22	0	0.00	15	0	0.00			
		Drinking Water	1300.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	20	3	0.15	10	1	0.10	5	0	0.00	5	2	0.40			
		Drinking Water	1300.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	20	4	0.20	10	1	0.10	5	1	0.20	5	2	0.40			
		Drinking Water	1300.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	56	0	0.00	20	0	0.00	21	0	0.00	15	0	0.00			
		Drinking Water	5.	55 &	4	0.07	20	3	0.15	20	0	0.00	15	1	0.07			
01050	LEAD, SUSPENDED	Fresh Acute	82.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	5.	8 &	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	10 &	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	10 &	1	0.10	6	0	0.00	2	1	0.50	2	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	49	0	0.00	18	0	0.00	19	0	0.00	12	0	0.00			
		Drinking Water	100.	49	0	0.00	18	0	0.00	19	0	0.00	12	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			
		Drinking Water	50.	50	0	0.00	18	0	0.00	20	0	0.00	12	0	0.00			

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

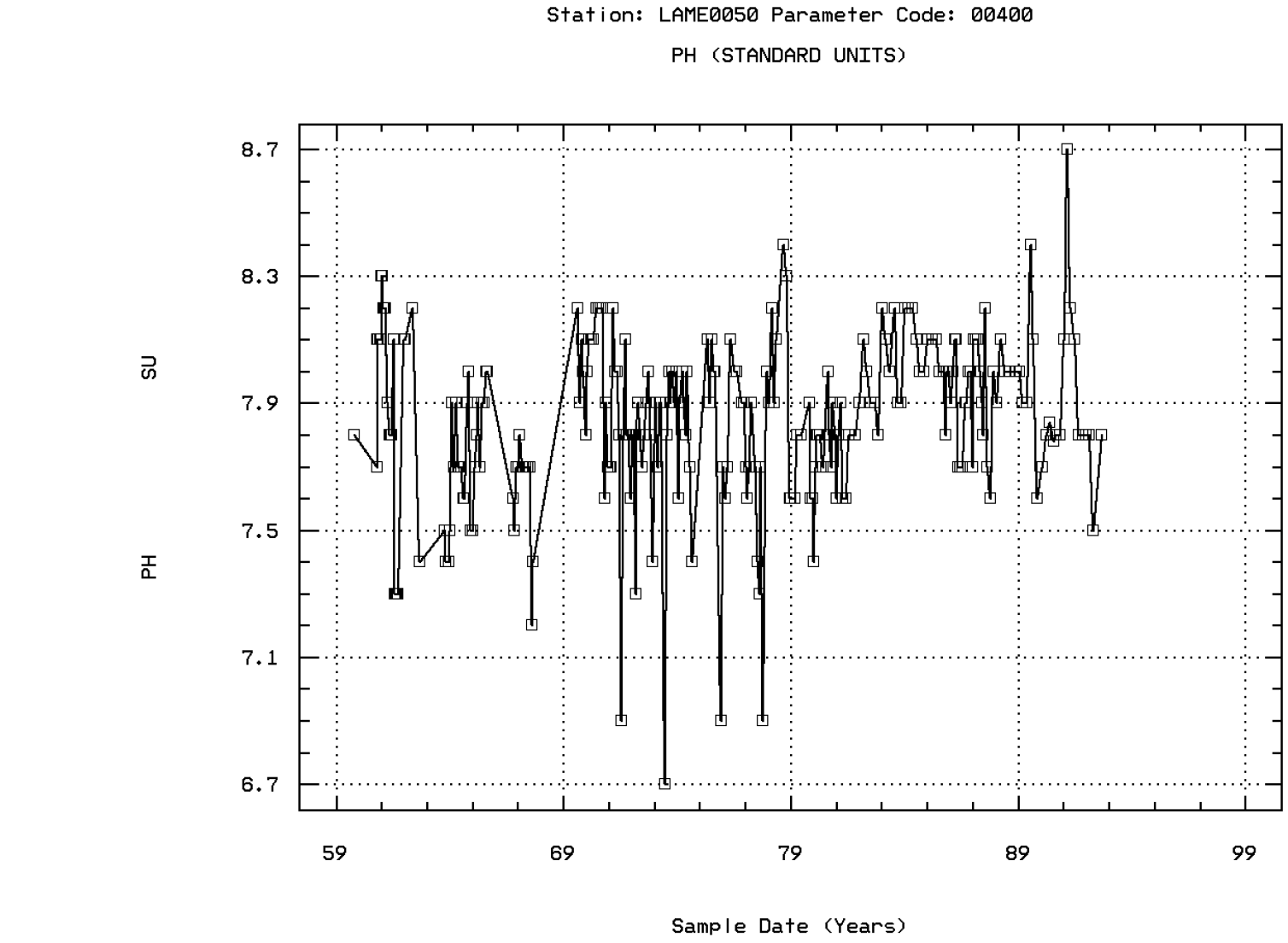
EPA Water Quality Criteria Analysis for Station: LAME0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01076	SILVER, SUSPENDED	Fresh Acute	4.1	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	15	1	0.07	7	0	0.00	4	1	0.25	4	0	0.00			
		Drinking Water	50.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	57	0	0.00	20	0	0.00	22	0	0.00	15	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	18	0	0.00	10	0	0.00	3	0	0.00	5	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	59	0	0.00	22	0	0.00	22	0	0.00	15	0	0.00			
		Drinking Water	50.	59	0	0.00	22	0	0.00	22	0	0.00	15	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	0	0.00	9	0	0.00	5	0	0.00	6	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	129	0	0.00	52	0	0.00	35	0	0.00	42	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	92	0	0.00	36	0	0.00	23	0	0.00	33	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	32	0	0.00	13	0	0.00	9	0	0.00	10	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	55	0	0.00	20	0	0.00	21	0	0.00	14	0	0.00			
		Drinking Water	2.	55	0	0.00	20	0	0.00	21	0	0.00	14	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	2.	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	2.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			

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



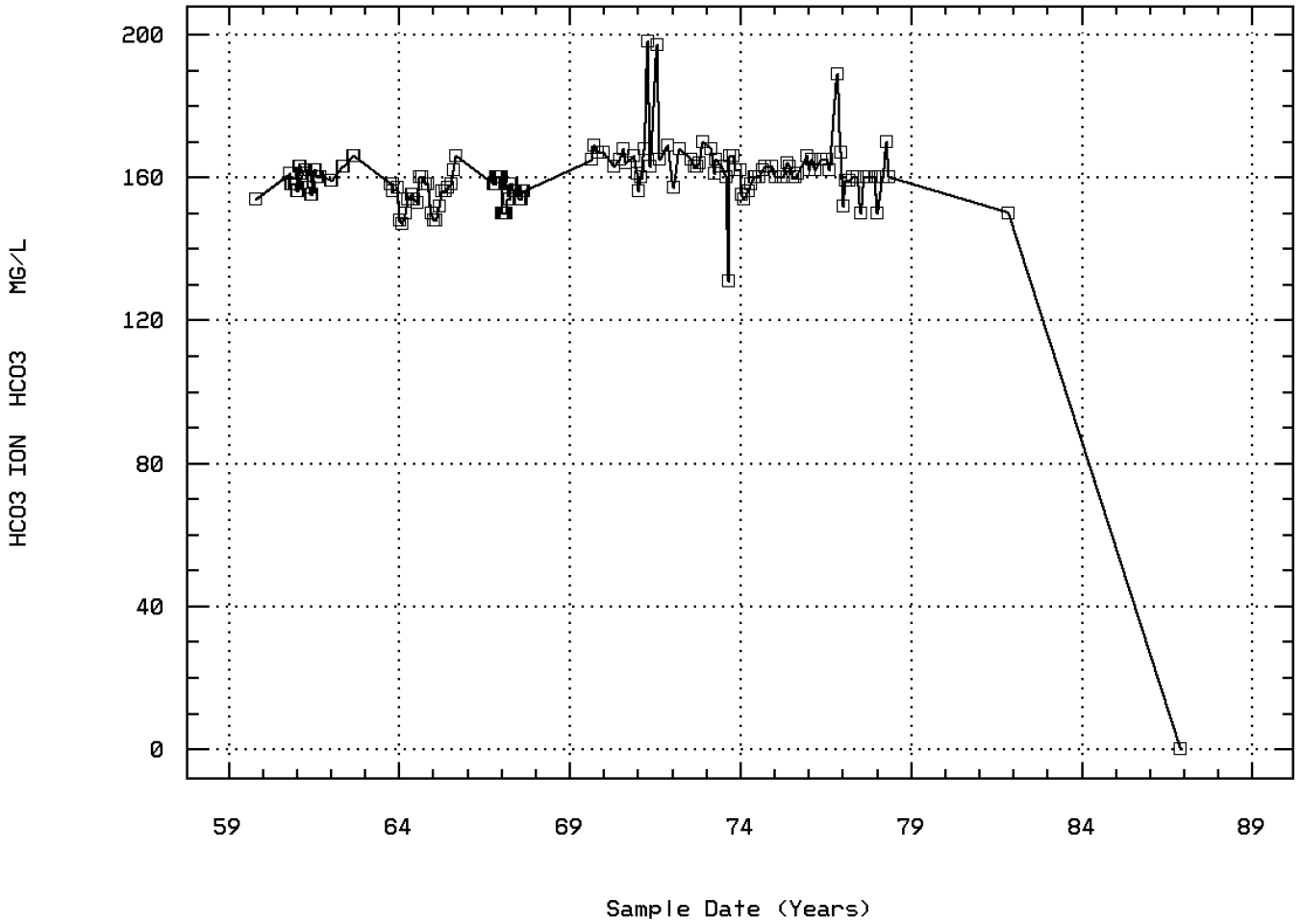
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00440

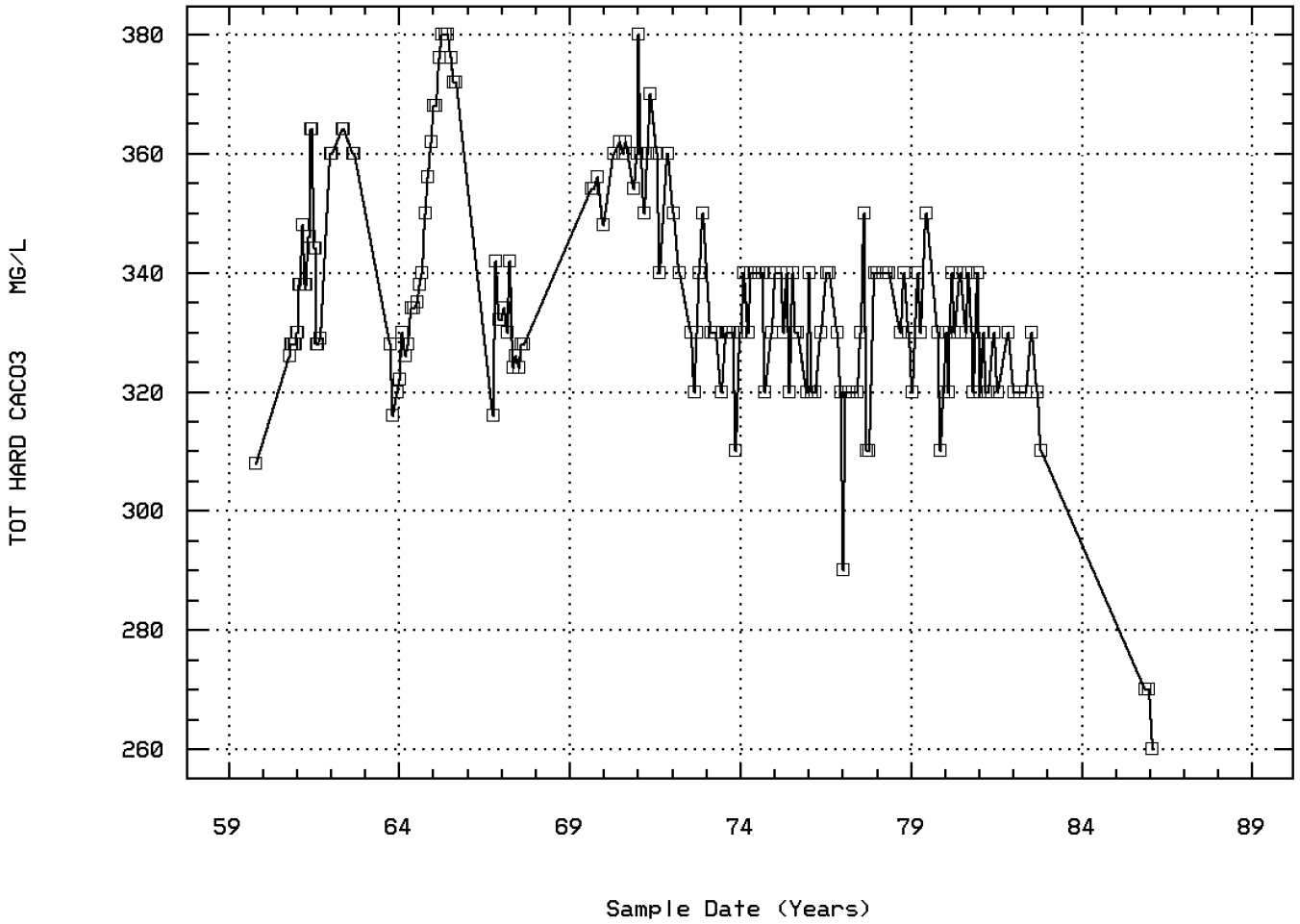
BICARBONATE ION (MG/L AS HCO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00900

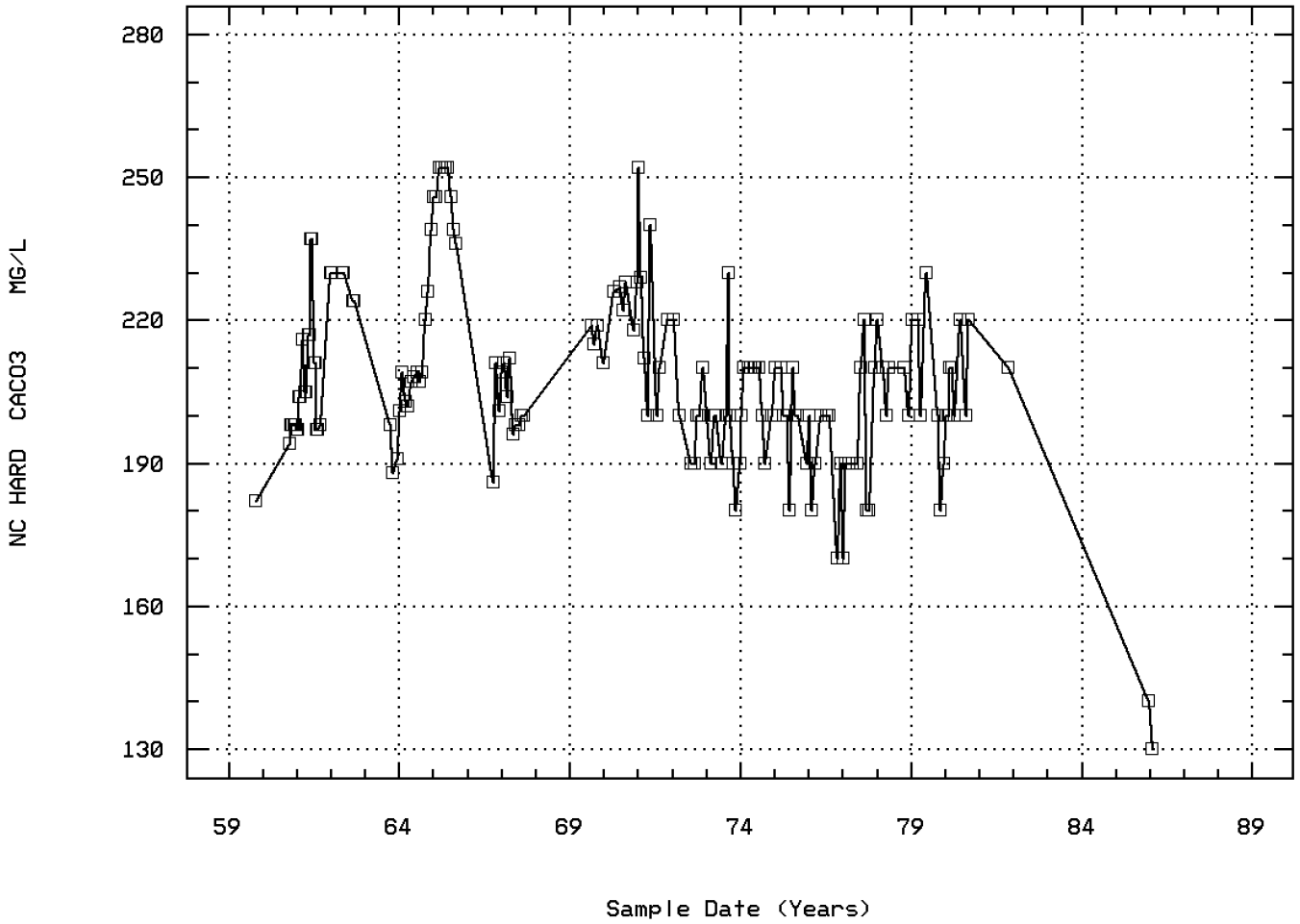
HARDNESS, TOTAL (MG/L AS CACO3)



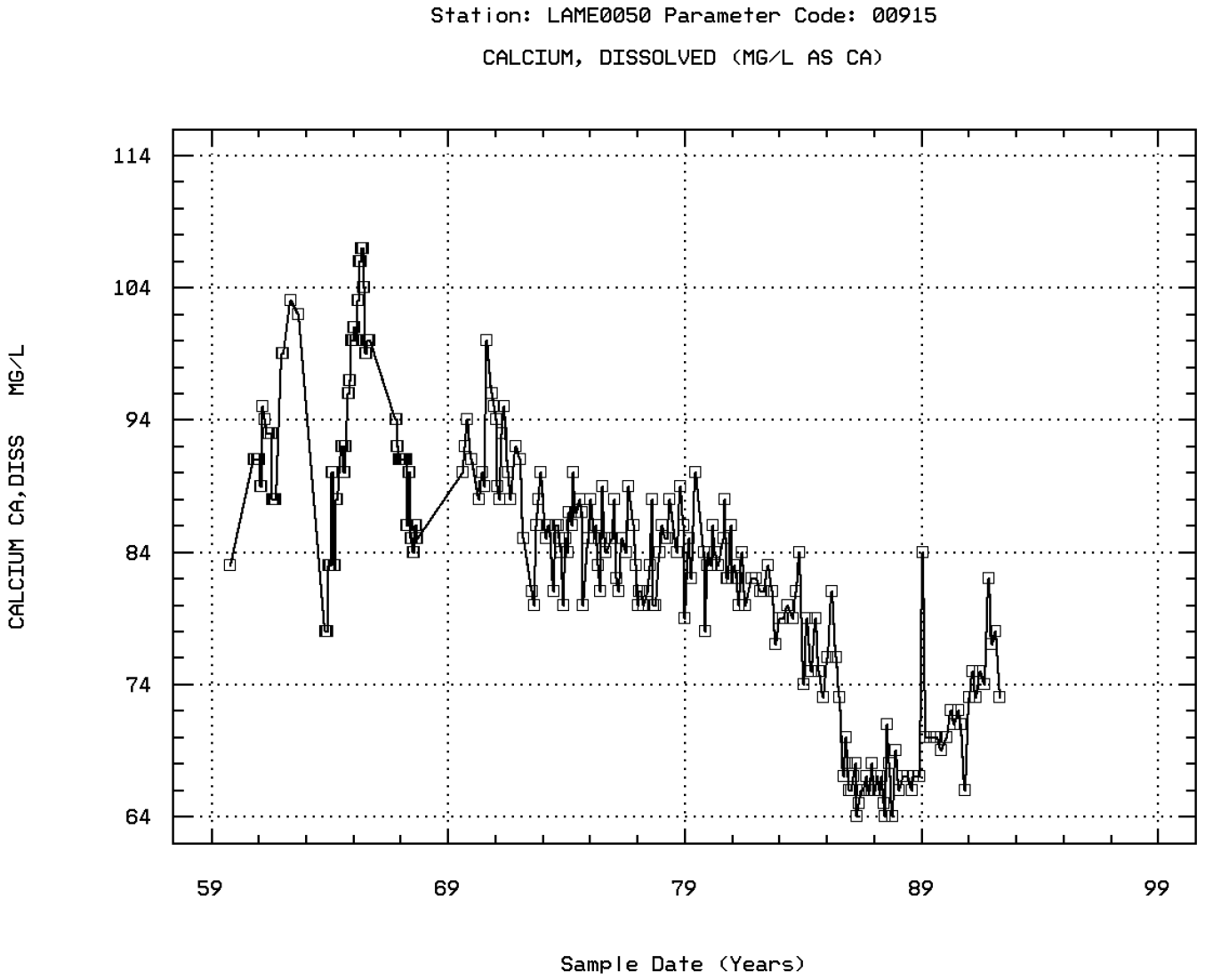
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00902

HARDNESS, NON-CARBONATE (MG/L AS CACO3)



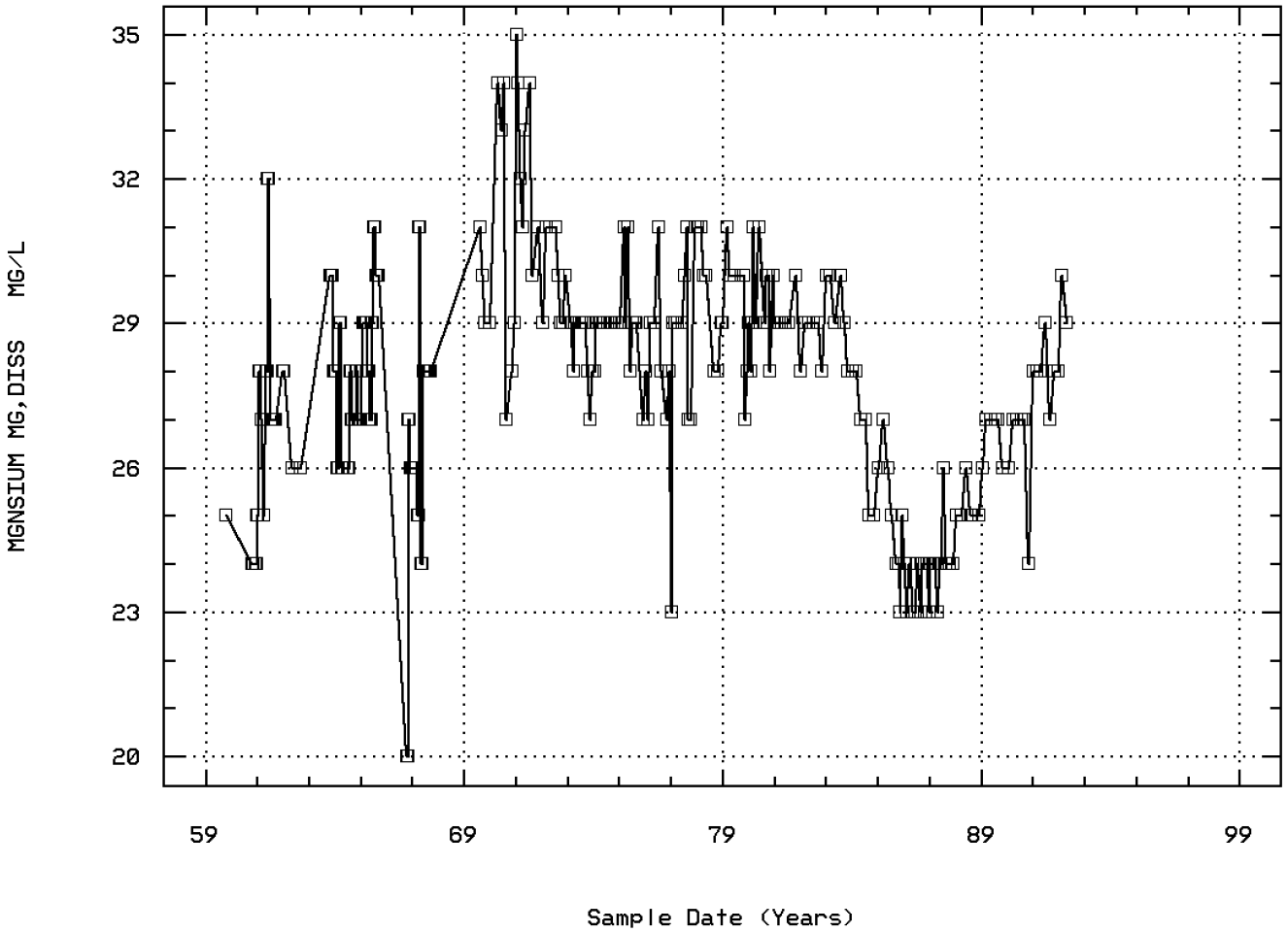
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



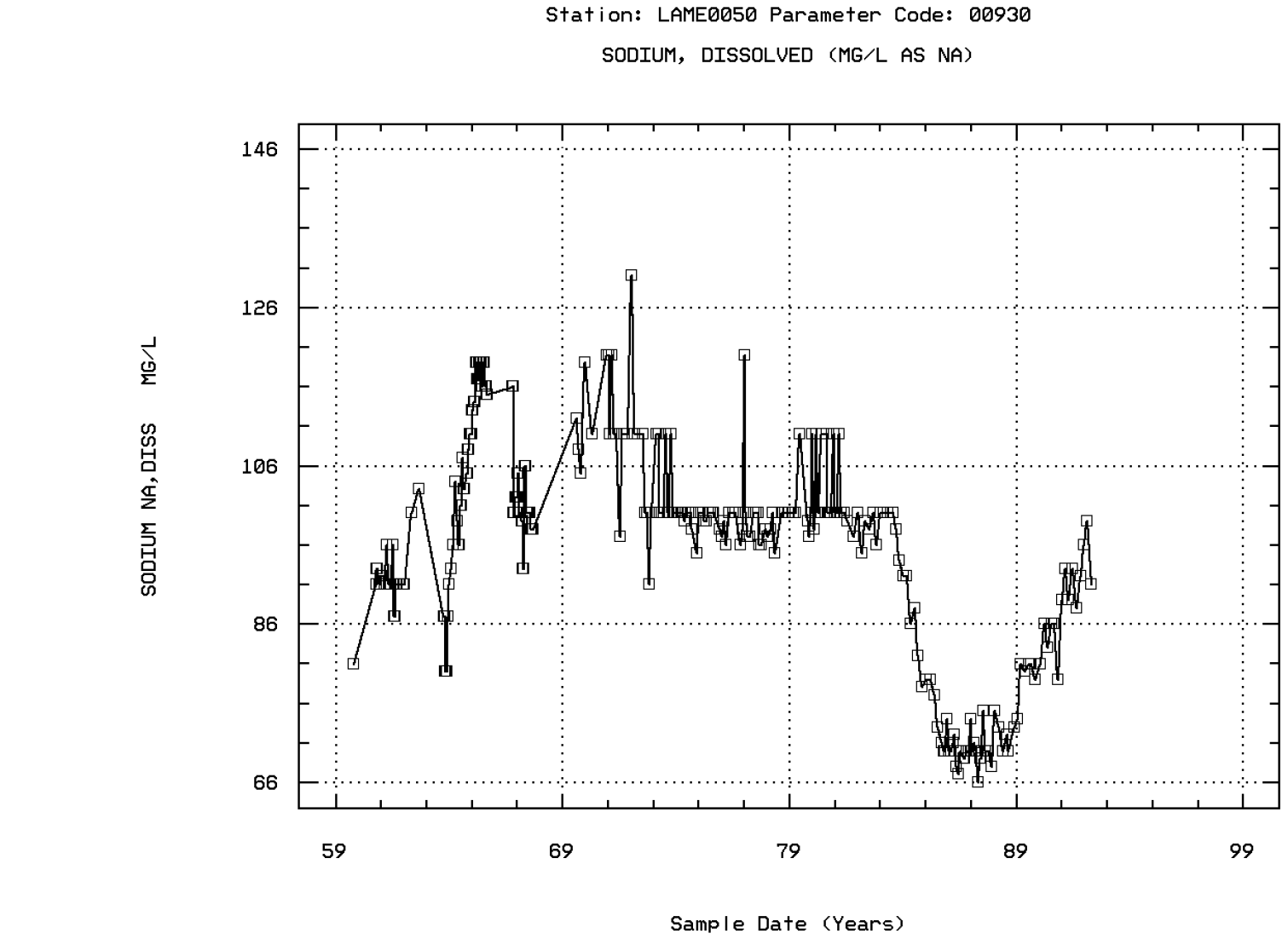
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



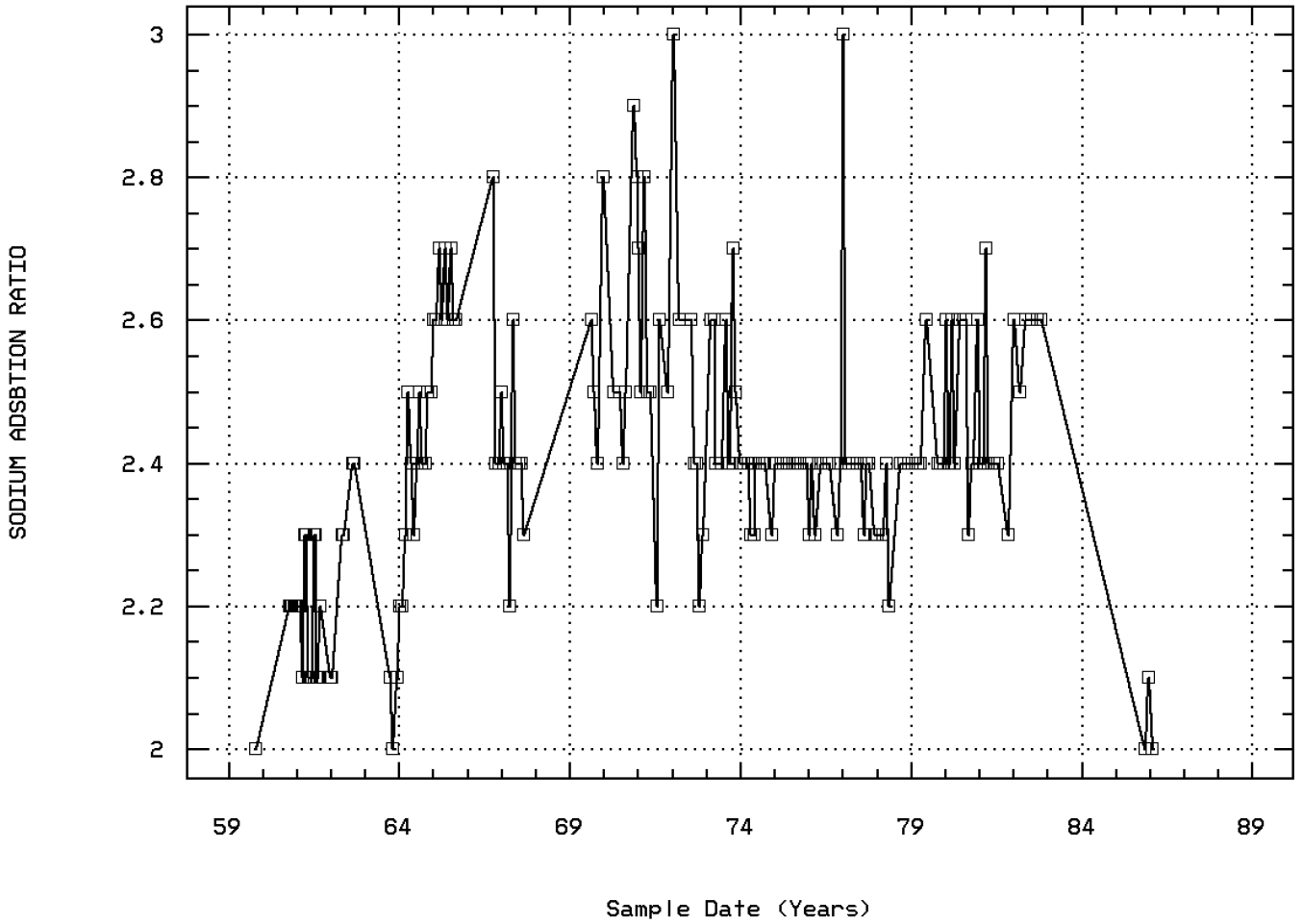
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



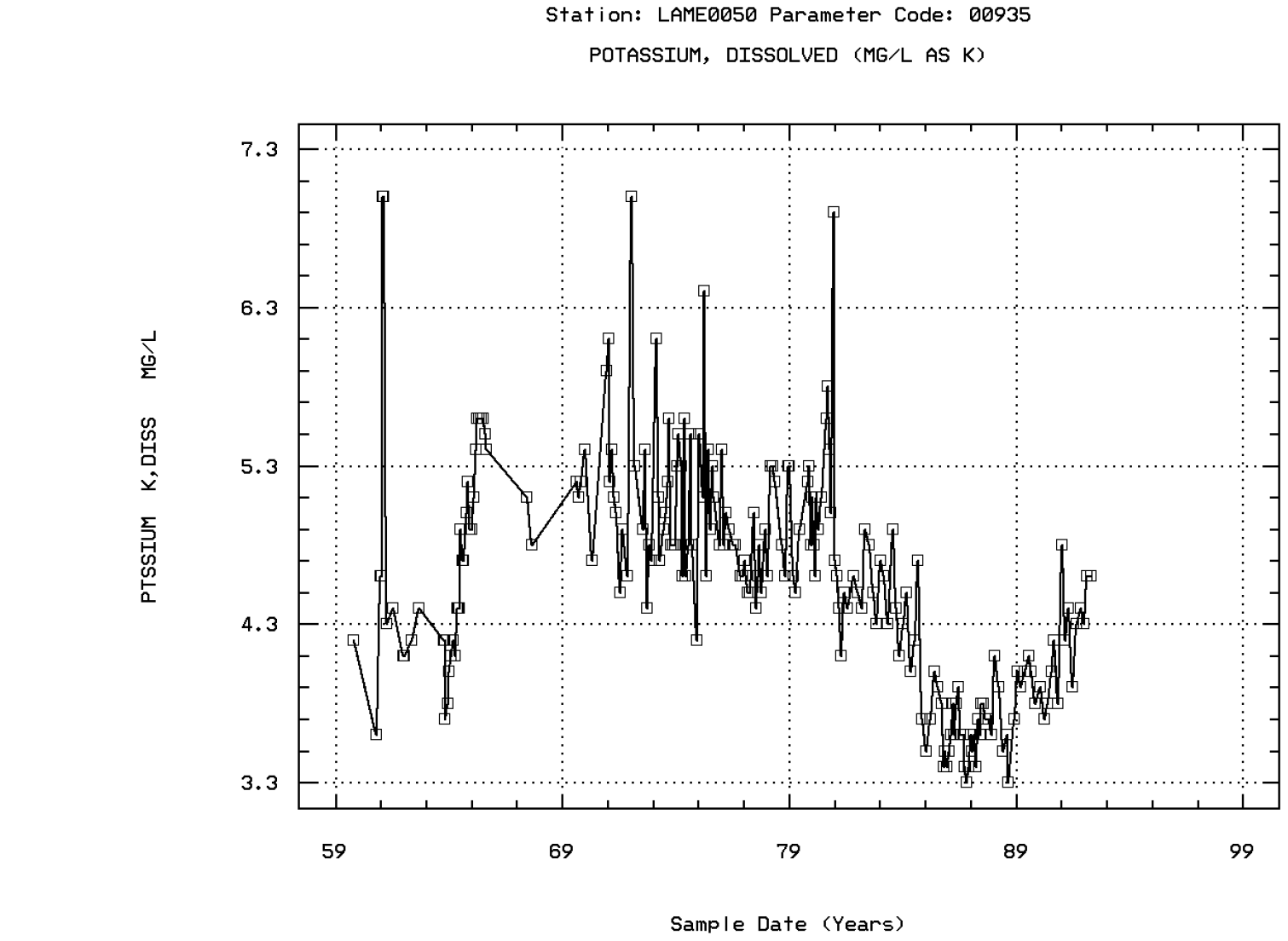
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00931

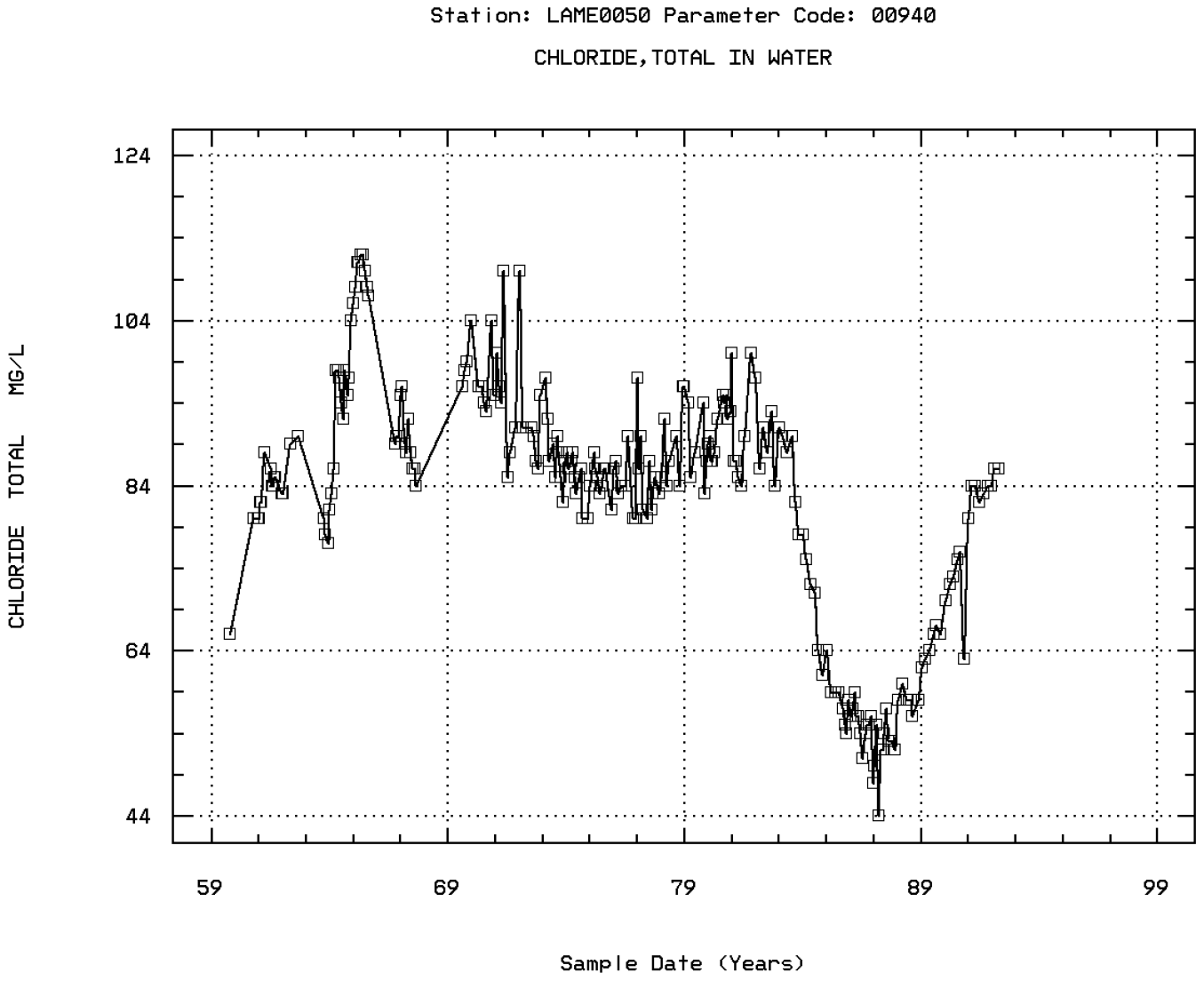
SODIUM ADSORPTION RATIO



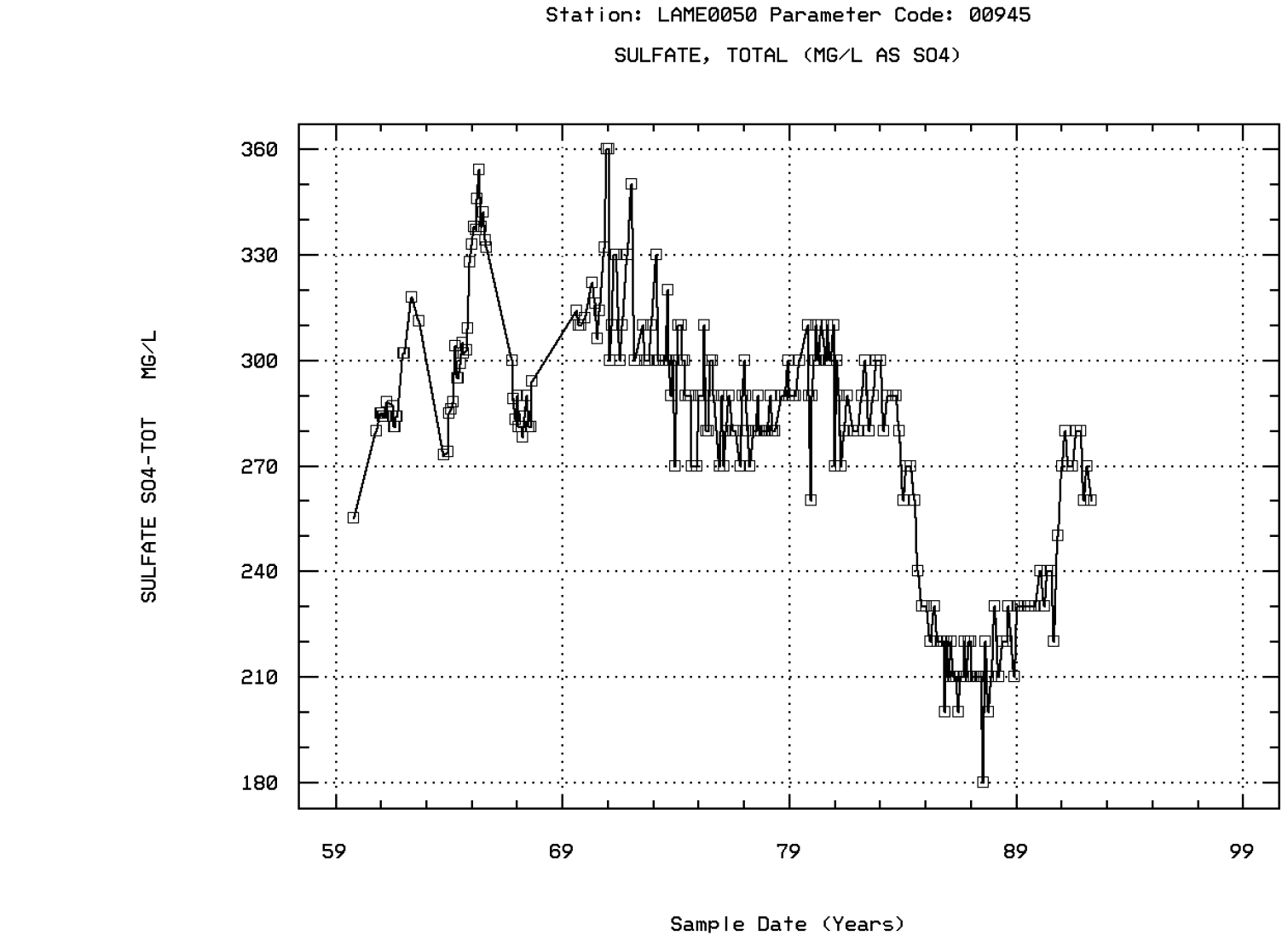
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



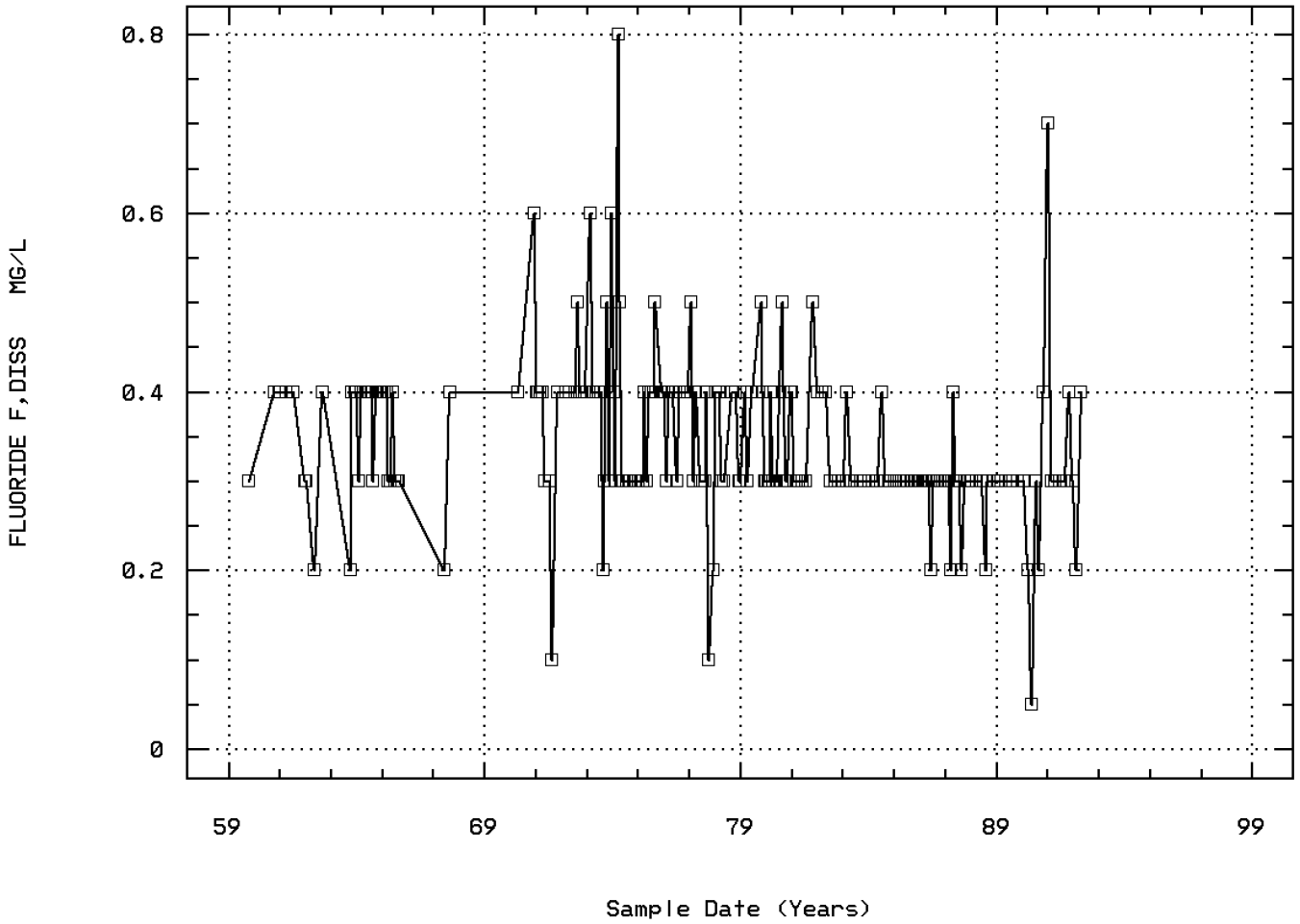
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



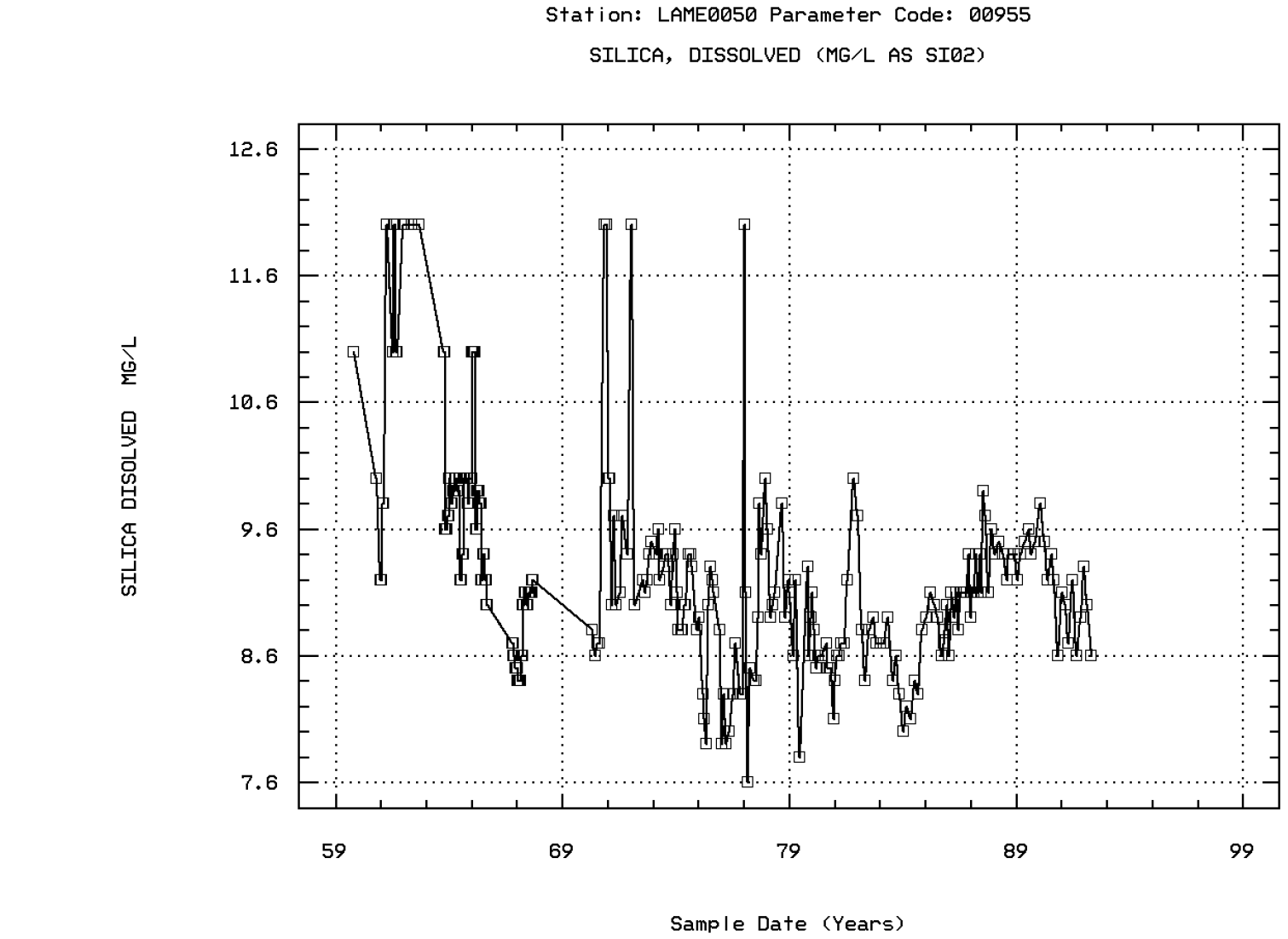
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00950

FLUORIDE, DISSOLVED (MG/L AS F)



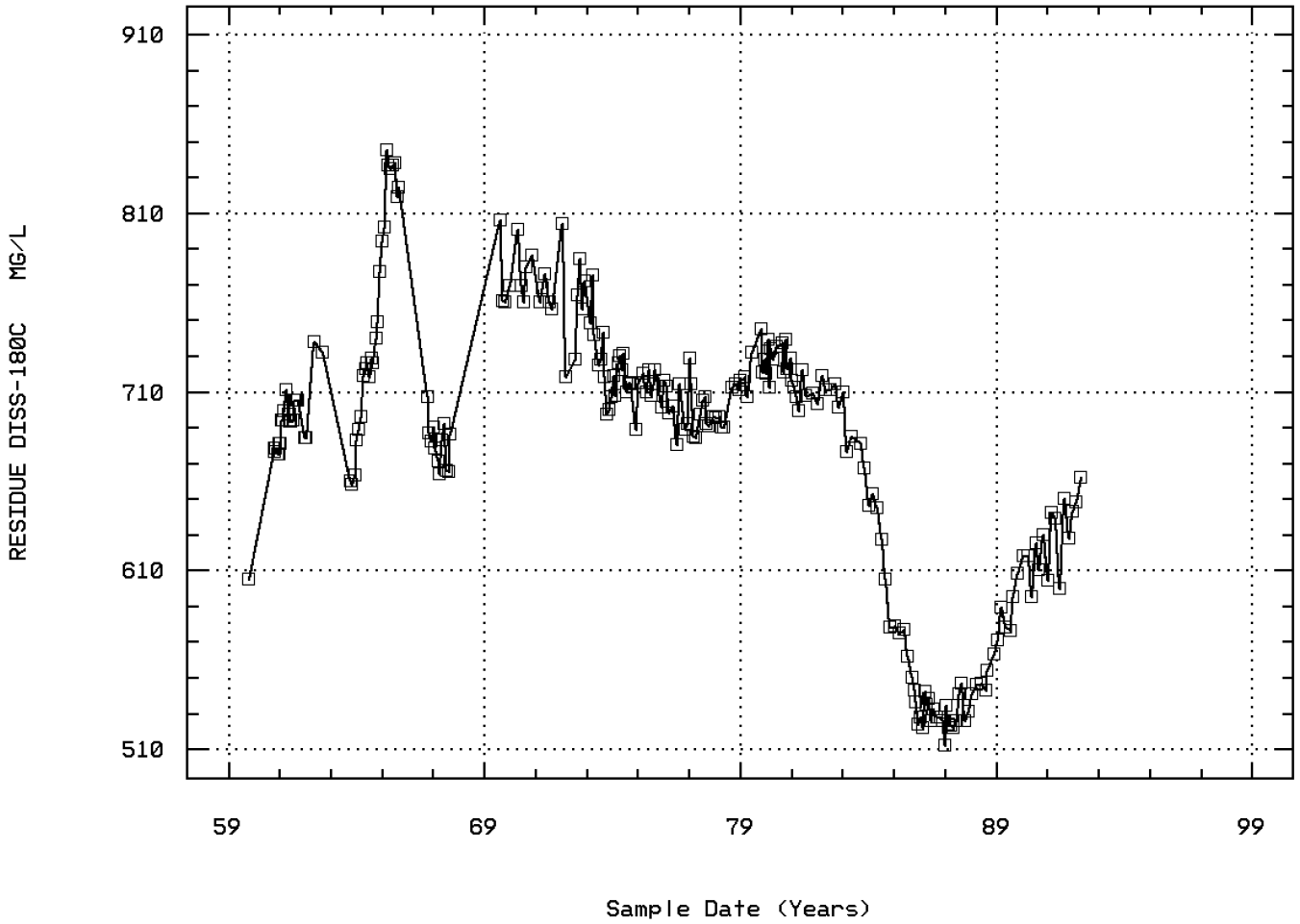
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



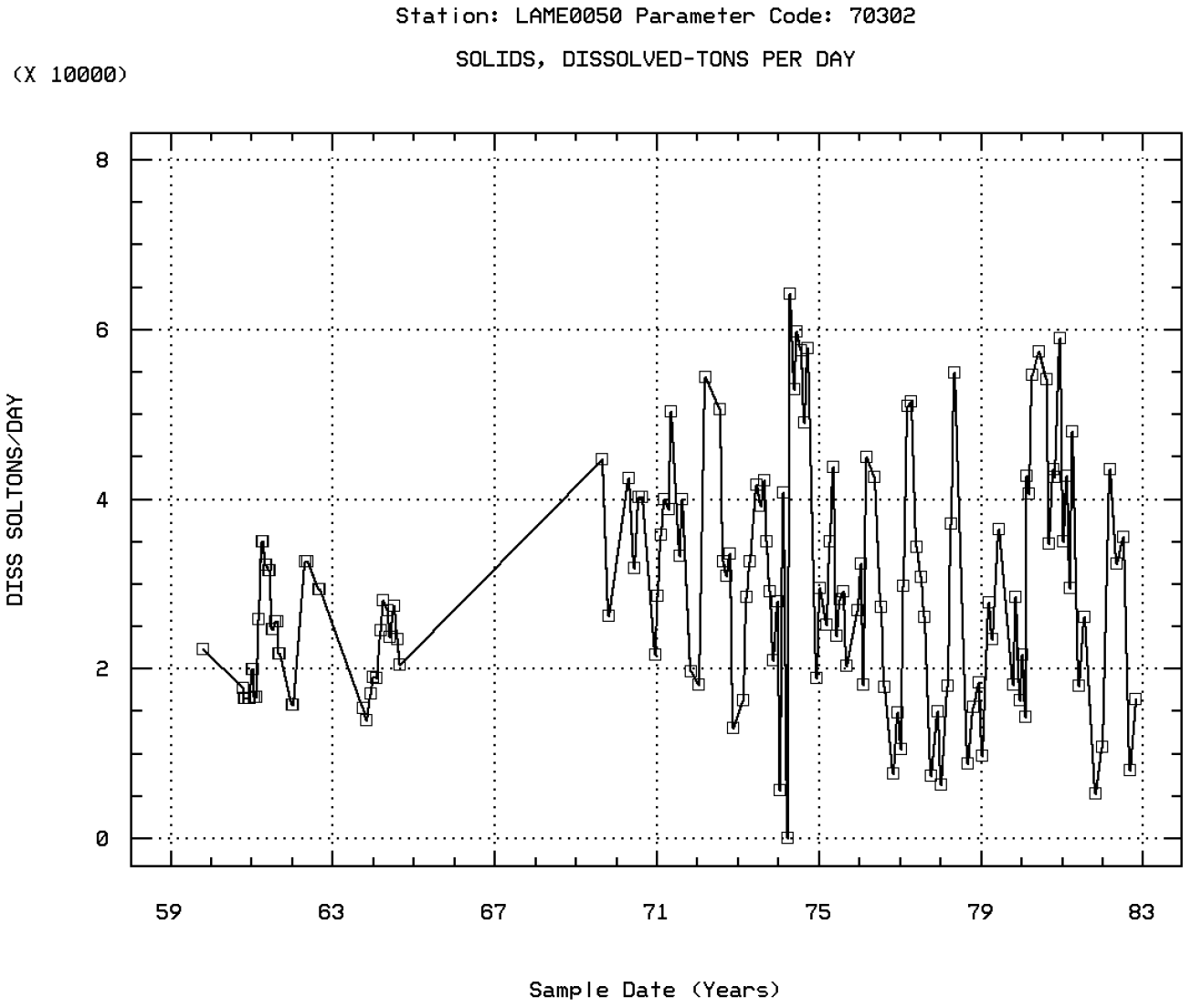
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



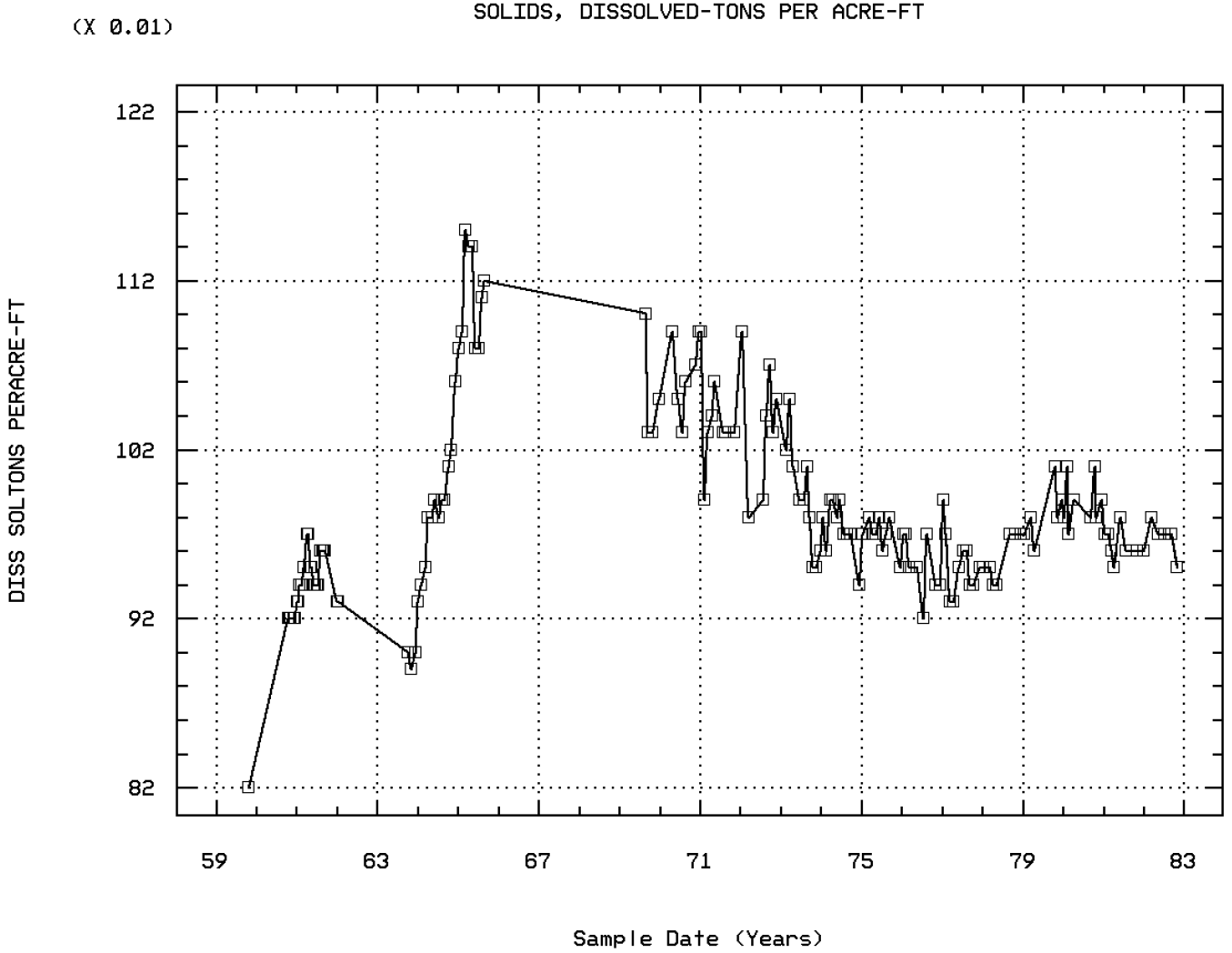
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Annual Analysis for 1959 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	1	13600.	13600.	13600.	13600.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	1	927.	927.	927.	927.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	1	154.	154.	154.	154.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	1	308.	308.	308.	308.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	1	182.	182.	182.	182.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	1	255.	255.	255.	255.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	1	605.	605.	605.	605.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	1	22220.	22220.	22220.	22220.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**

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

Annual Analysis for 1960 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	5	9060.	9176.	9700.	9030.	86030.	293.309	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	5	1010.	1010.	1010.	1010.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	5	8.1	8.02	8.1	7.7	0.032	0.179	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	5	8.1	7.985	8.1	7.7	0.034	0.183	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	5	0.008	0.01	0.02	0.008	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	5	158.	158.6	161.	158.	1.8	1.342	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	5	328.	327.6	328.	326.	0.8	0.894	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	5	198.	197.2	198.	194.	3.2	1.789	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	5	91.	91.	91.	91.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	5	24.	24.	24.	24.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	5	91.	91.8	93.	91.	1.2	1.095	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	5	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	676.	676.4	678.	675.	2.3	1.517	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	5	16530.	16756.	17700.	16510.	278580.	527.807	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	5	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**

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

Annual Analysis for 1961 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	22	12550.	12951.818	18200.	8340.	10363291.775	3219.207	8511.	10812.5	16900.	17870.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	22	1040.	1038.636	1060.	1020.	183.766	13.556	1020.	1030.	1050.	1060.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	17	7.9	7.859	8.3	7.3	0.133	0.364	7.3	7.55	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	17	7.9	7.707	8.3	7.3	0.157	0.396	7.3	7.55	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	17	0.013	0.02	0.05	0.005	0.	0.018	0.005	0.006	0.033	0.05
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	17	160.	159.471	163.	155.	8.14	2.853	155.	156.5	162.	163.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	17	0.	0.353	3.	0.	0.993	0.996	0.	0.	0.	3.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	17	338.	340.118	364.	328.	129.11	11.363	328.	329.5	346.	364.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	17	205.	208.706	237.	197.	165.721	12.873	197.	197.5	216.5	237.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	17	93.	91.353	95.	88.	6.243	2.499	88.	88.5	93.	94.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	17	27.	27.353	32.	25.	4.243	2.06	25.	26.	28.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	17	91.	91.941	96.	87.	7.559	2.749	87.	91.	94.	96.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	17	2.2	2.182	2.3	2.1	0.007	0.081	2.1	2.1	2.25	2.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	4.5	5.075	7.	4.3	1.425	1.194	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	12	84.5	84.167	88.	80.	7.424	2.725	80.	82.	86.	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	12	284.5	284.833	288.	281.	5.606	2.368	281.	284.	287.	288.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	12	11.	10.833	12.	9.2	1.184	1.088	9.2	9.8	12.	12.
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	8	110.	115.	140.	100.	314.286	17.728	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	17	697.	697.588	711.	681.	76.632	8.754	681.	693.5	705.	711.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	17	25600.	25917.647	34940.	16700.	36612781.618	6050.85	16700.	20845.	31900.	34940.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	17	0.95	0.949	0.97	0.93	0.	0.013	0.93	0.94	0.96	0.97
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	12	3.35	3.533	4.9	2.7	0.599	0.774	2.7	2.9	4.	4.9

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

Annual Analysis for 1962 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	18	14700.	13621.667	16350.	8480.	7157694.118	2675.387	8480.	12453.75	15237.5	16350.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	18	1110.	1101.111	1120.	1040.	622.222	24.944	1040.	1102.5	1112.5	1120.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.1	7.9	8.2	7.4	0.152	0.39	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.1	7.744	8.2	7.4	0.181	0.426	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.008	0.018	0.04	0.006	0.	0.017	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	6	163.	162.667	166.	159.	9.867	3.141	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	6	360.	361.333	364.	360.	4.267	2.066	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	6	230.	228.	230.	224.	9.6	3.098	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	102.	101.333	103.	99.	3.467	1.862	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	26.	26.667	28.	26.	1.067	1.033	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	100.	98.	103.	91.	31.2	5.586	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	6	2.3	2.267	2.4	2.1	0.019	0.137	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.2	4.233	4.4	4.1	0.019	0.137	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	89.	87.333	90.	83.	11.467	3.386	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	311.	310.333	318.	302.	51.467	7.174	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.3	0.4	0.2	0.008	0.089	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	12.	12.	12.	12.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	6	140.	136.667	140.	130.	26.667	5.164	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	732.	718.	738.	684.	700.8	26.473	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	6	29350.	25863.333	32580.	15660.	64551386.667	8034.388	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	6	1.	0.977	1.	0.93	0.001	0.036	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	6	3.6	3.6	4.1	3.1	0.2	0.447	**	**	**	**

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

Annual Analysis for 1963 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	9	8577.	8630.333	9515.	7799.	553723.	744.126	7799.	7799.	9515.	9515.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	3	979.	975.333	980.	967.	52.333	7.234	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	5	158.	157.4	158.	156.	0.8	0.894	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	3	320.	321.333	328.	316.	37.333	6.11	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	3	191.	192.333	198.	188.	26.333	5.132	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	80.5	80.5	83.	78.	7.5	2.739	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	29.	29.	30.	28.	1.2	1.095	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	87.	84.	87.	80.	14.	3.742	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	3	2.1	2.067	2.1	2.	0.003	0.058	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	5	4.2	4.02	4.2	3.7	0.062	0.249	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	3	78.	78.333	80.	77.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	2	273.5	273.5	274.	273.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	3	0.4	0.333	0.4	0.2	0.013	0.115	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	9	9.7	10.1	11.	9.6	0.458	0.676	9.6	9.6	11.	11.
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	3	130.	126.667	150.	100.	633.333	25.166	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	3	660.	660.333	663.	658.	6.333	2.517	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	3	15280.	15386.667	17030.	13850.	2536633.333	1592.681	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	3	0.9	0.897	0.9	0.89	0.	0.006	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	3	1.8	1.733	2.3	1.1	0.363	0.603	**	**	**	**

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

Annual Analysis for 1964 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	26	12080.	12303.846	14440.	10130.	2586616.615	1608.296	10130.	10417.5	13820.	14440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	1060.	1072.25	1170.	997.	2733.477	52.283	1003.9	1035.	1115.	1164.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.7	7.725	8.	7.5	0.028	0.166	7.5	7.6	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.7	7.697	8.	7.5	0.028	0.168	7.5	7.6	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	12	0.02	0.02	0.032	0.01	0.	0.007	0.011	0.013	0.025	0.032
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	14	154.5	154.071	160.	147.	17.302	4.16	147.5	150.	158.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	12	334.5	337.917	362.	322.	150.265	12.258	323.2	328.5	347.5	360.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	12	208.5	211.667	239.	201.	125.697	11.211	201.3	204.	217.25	235.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	29	90.	91.069	100.	83.	30.281	5.503	83.	88.	96.	100.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	29	27.	27.207	29.	26.	1.027	1.013	26.	26.	28.	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	23	103.	102.435	110.	91.	32.348	5.688	94.2	96.	108.	110.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	12	2.4	2.383	2.5	2.2	0.012	0.111	2.2	2.3	2.5	2.5
00932	SODIUM, PERCENT	01/11/46-01/22/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	14	4.4	4.529	5.2	4.	0.141	0.375	4.05	4.175	4.9	5.1
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	12	96.	93.583	104.	81.	47.538	6.895	81.6	87.5	98.	102.2
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	12	300.5	299.917	328.	285.	139.538	11.813	285.3	289.75	304.75	322.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	11	0.4	0.382	0.4	0.3	0.002	0.04	0.3	0.4	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	35	9.9	9.82	10.	9.2	0.065	0.254	9.32	9.8	10.	10.
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	10	145.	145.	190.	110.	627.778	25.055	110.	125.	162.5	188.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	12	724.5	722.917	777.	683.	678.265	26.044	684.8	701.5	737.25	768.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	9	23680.	23552.222	28030.	18840.	12258119.444	3501.16	18840.	19735.	27055.	28030.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	12	0.985	0.985	1.06	0.93	0.001	0.036	0.933	0.958	1.005	1.048
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	12	1.15	1.192	2.	0.3	0.23	0.48	0.39	1.	1.6	1.94

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

Annual Analysis for 1965 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	9	1220.	1220.	1240.	1190.	250.	15.811	1190.	1210.	1230.	1240.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.9	7.822	8.	7.5	0.027	0.164	7.5	7.7	7.95	8.
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.9	7.792	8.	7.5	0.028	0.167	7.5	7.7	7.95	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	9	0.013	0.016	0.032	0.01	0.	0.007	0.01	0.011	0.02	0.032
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	9	156.	155.889	166.	148.	35.611	5.968	148.	150.	160.	166.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	9	376.	374.667	380.	368.	24.	4.899	368.	370.	380.	380.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	9	246.	246.778	252.	236.	35.944	5.995	236.	242.5	252.	252.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	27	101.	102.222	107.	99.	7.795	2.792	99.	100.	104.	107.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	27	29.	29.	31.	27.	1.385	1.177	27.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	27	116.	116.444	119.	113.	4.641	2.154	113.	115.	119.	119.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	9	2.6	2.633	2.7	2.6	0.003	0.05	2.6	2.6	2.7	2.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	9	5.5	5.411	5.6	4.9	0.064	0.252	4.9	5.25	5.6	5.6
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	9	110.	109.444	112.	106.	5.028	2.242	106.	107.5	111.5	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	9	338.	339.333	354.	332.	49.75	7.053	332.	333.5	344.	354.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	9	0.3	0.344	0.4	0.3	0.003	0.053	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	27	9.6	9.789	11.	9.	0.513	0.716	9.	9.2	9.9	11.
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	9	170.	171.111	250.	110.	1411.111	37.565	110.	150.	180.	250.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	9	835.	825.667	845.	794.	310.	17.607	794.	810.5	837.5	845.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	9	1.11	1.11	1.15	1.08	0.001	0.029	1.08	1.08	1.14	1.15
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	9	1.5	1.6	2.2	1.1	0.135	0.367	1.1	1.3	1.9	2.2

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

Annual Analysis for 1966 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	3	1080.	1080.	1090.	1070.	100.	10.	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.6	7.6	7.7	7.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.6	7.592	7.7	7.5	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	3	0.025	0.026	0.032	0.02	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	9	160.	159.333	160.	158.	1.	1.	158.	158.	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	3	332.	330.	342.	316.	172.	13.115	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	3	201.	199.333	211.	186.	158.333	12.583	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	9	92.	92.333	94.	91.	1.75	1.323	91.	91.	94.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	9	26.	24.333	27.	20.	10.75	3.279	20.	20.	27.	27.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	9	102.	106.	116.	100.	57.	7.55	100.	100.	116.	116.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	3	2.4	2.533	2.8	2.4	0.053	0.231	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	3	90.	89.667	90.	89.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	3	289.	290.667	300.	283.	74.333	8.622	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	9	8.6	8.6	8.7	8.5	0.007	0.087	8.5	8.5	8.7	8.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	3	687.	692.	707.	682.	175.	13.229	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	3	1.4	1.733	2.4	1.4	0.333	0.577	**	**	**	**

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Annual Analysis for 1967 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	9	1060.	1067.778	1100.	1050.	294.444	17.159	1050.	1055.	1080.	1100.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.7	7.622	7.8	7.2	0.037	0.192	7.2	7.55	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	9	7.7	7.577	7.8	7.2	0.039	0.198	7.2	7.55	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	9	0.02	0.026	0.063	0.016	0.	0.015	0.016	0.02	0.03	0.063
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	23	154.	154.174	158.	150.	7.968	2.823	150.	150.	156.	158.

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Annual Analysis for 1967 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	9	328.	329.778	342.	324.	32.444	5.696	324.	325.	333.	342.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	9	200.	203.111	212.	196.	37.361	6.112	196.	198.	210.	212.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	27	86.	87.667	91.	84.	8.308	2.882	84.	85.	91.	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	27	28.	27.111	31.	24.	4.026	2.006	24.	26.	28.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	27	100.	99.889	106.	93.	13.718	3.704	93.	98.	100.	106.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	9	2.4	2.4	2.6	2.2	0.013	0.112	2.2	2.35	2.45	2.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	2	4.95	4.95	5.1	4.8	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	9	88.	89.333	96.	84.	17.25	4.153	84.	86.	93.5	96.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	9	281.	284.444	294.	278.	30.278	5.503	278.	281.	290.	294.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	27	9.	8.878	9.2	8.4	0.094	0.307	8.4	8.6	9.1	9.2
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	2	210.	210.	220.	200.	200.	14.142	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	9	678.	677.222	692.	664.	122.694	11.077	664.	665.5	688.	692.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	9	1.2	1.044	1.5	0.2	0.22	0.469	0.2	0.65	1.5	1.5

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Annual Analysis for 1969 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	5	13.	13.5	14.5	13.	0.5	0.707	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	4	10200.	12250.	20480.	8120.	31124933.333	5578.972	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	5	1050.	1090.	1160.	1050.	3050.	55.227	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	5	8.	8.	8.2	7.8	0.025	0.158	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	5	8.	7.977	8.2	7.8	0.026	0.16	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	5	0.01	0.011	0.016	0.006	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	4	137.	137.	139.	135.	2.667	1.633	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	4	167.	167.	169.	165.	2.667	1.633	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	4	354.	353.	356.	348.	12.	3.464	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	4	217.	216.	219.	211.	14.667	3.83	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	4	91.5	91.75	94.	90.	2.917	1.708	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	4	29.5	29.75	31.	29.	0.917	0.957	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	4	110.	111.	119.	105.	36.667	6.055	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	4	2.55	2.575	2.8	2.4	0.029	0.171	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	4	40.	40.25	42.	39.	1.583	1.258	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	4	5.2	5.225	5.4	5.1	0.016	0.126	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	4	98.5	99.25	104.	96.	11.583	3.403	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	4	311.	311.5	314.	310.	3.667	1.915	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	4	765.	774.	806.	760.	471.333	21.71	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	1	729.	729.	729.	729.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	2	35400.	35400.	44600.	26200.	169280000.	13010.765	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	4	1.04	1.053	1.1	1.03	0.001	0.033	**	**	**	**

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Annual Analysis for 1970 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	11	14.	14.591	17.5	13.	1.991	1.411	13.	13.5	16.	17.2
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	8	12050.	12253.125	19600.	5760.	21320606.696	4617.424	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	1135.	1099.167	1210.	960.	7476.515	86.467	964.5	993.75	1157.5	1198.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	11	8.1	8.027	8.2	7.6	0.044	0.21	7.62	7.9	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	11	8.1	7.974	8.2	7.6	0.047	0.217	7.62	7.9	8.2	8.2

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Annual Analysis for 1970 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	11	0.008	0.011	0.025	0.006	0.	0.006	0.006	0.006	0.013	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	6	135.	135.	138.	132.	4.	2.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	6	164.5	164.5	168.	161.	5.9	2.429	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	2	0.85	0.85	1.1	0.6	0.125	0.354	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	6	360.	359.667	362.	354.	8.667	2.944	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	6	226.5	224.833	228.	218.	16.167	4.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	92.5	93.	100.	88.	22.4	4.733	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	31.	30.833	34.	27.	10.167	3.189	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	2	115.	115.	120.	110.	50.	7.071	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	6	2.5	2.6	2.9	2.4	0.04	0.2	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	6	40.	40.667	44.	39.	3.867	1.966	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	2	5.3	5.3	5.9	4.7	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	95.5	96.333	104.	93.	15.467	3.933	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	319.	325.	360.	306.	369.2	19.215	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	8.75	9.8	12.	8.6	2.908	1.705	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	3	160.	176.667	210.	160.	833.333	28.868	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	780.	779.2	801.	760.	248.7	15.77	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	6	742.	754.167	800.	723.	942.967	30.708	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	5	40200.	35240.	42400.	21600.	74588000.	8636.434	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	6	1.065	1.065	1.09	1.03	0.001	0.023	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	5	2.7	2.66	2.8	2.5	0.013	0.114	**	**	**	**

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Annual Analysis for 1971 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	12	13.	12.792	13.5	12.	0.294	0.542	12.	12.125	13.	13.5
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	12	17150.	16448.333	24000.	9620.	17509851.515	4184.477	9722.	13455.	19300.	22680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	1160.	1135.	1170.	1010.	2190.909	46.807	1031.	1122.5	1160.	1167.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.783	8.2	6.9	0.109	0.33	7.11	7.7	8.	8.17
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.619	8.2	6.9	0.138	0.372	7.11	7.7	8.	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	12	0.016	0.024	0.126	0.006	0.001	0.033	0.007	0.01	0.02	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	8	136.5	141.125	162.	128.	178.411	13.357	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	8	166.5	172.	198.	156.	265.143	16.283	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.7	0.663	1.	0.	0.1	0.316	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	5	0.01	0.012	0.03	0.	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	8	360.	360.	380.	340.	142.857	11.952	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	8	216.	220.375	252.	200.	352.554	18.776	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	8	91.	91.125	95.	88.	7.554	2.748	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	8	32.5	32.5	35.	30.	3.143	1.773	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	8	110.	110.875	120.	97.	51.839	7.2	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	8	2.5	2.538	2.8	2.2	0.031	0.177	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	8	40.	39.625	42.	36.	3.125	1.768	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	5.05	5.1	6.1	4.5	0.251	0.501	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	8	94.5	94.875	110.	85.	59.554	7.717	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	8	320.	321.25	360.	300.	412.5	20.31	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	8	0.4	0.338	0.4	0.1	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	8	9.55	9.488	10.	9.	0.178	0.422	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	8	155.	161.25	210.	150.	412.5	20.31	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	760.	764.	776.	756.	64.	8.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	8	747.5	752.375	800.	720.	815.696	28.56	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	8	37250.	35737.5	50300.	19600.	82191250.	9065.939	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	8	1.03	1.038	1.09	0.99	0.001	0.029	**	**	**	**

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

Annual Analysis for 1972 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	12	12.	11.833	14.	11.	0.697	0.835	11.	11.	12.	13.4
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	10	22180.	21131.	28060.	8320.	47590321.111	6898.574	8950.	15505.	28000.	28054.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	2	11330.	11330.	16420.	6240.	51816200.	7198.347	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	1120.	1112.5	1230.	1000.	3420.455	58.485	1006.	1097.5	1137.5	1203.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.75	8.	7.3	0.041	0.202	7.33	7.725	7.875	7.97
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.8	7.699	8.	7.3	0.044	0.209	7.33	7.725	7.875	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	12	0.016	0.02	0.05	0.01	0.	0.012	0.011	0.013	0.019	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	135.	134.857	139.	129.	10.476	3.237	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	7	164.	164.286	170.	157.	17.238	4.152	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.6	0.586	0.7	0.5	0.005	0.069	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	7	0.005	0.009	0.04	0.	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	340.	337.143	350.	320.	123.81	11.127	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	7	200.	201.429	220.	190.	114.286	10.69	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	86.	85.857	91.	80.	17.81	4.22	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	30.	29.857	31.	29.	0.81	0.9	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	105.857	130.	91.	156.81	12.522	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.5	3.	2.2	0.07	0.265	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	7	40.	40.	44.	36.	7.	2.646	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.9	5.214	7.	4.4	0.738	0.859	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	91.	92.857	110.	86.	65.81	8.112	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	300.	310.	350.	300.	333.333	18.257	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.4	0.417	0.5	0.4	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	7	9.2	9.629	12.	9.	1.122	1.059	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	7	150.	160.	210.	140.	666.667	25.82	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	764.	760.857	804.	718.	911.81	30.196	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	7	717.	723.571	809.	692.	1605.286	40.066	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	32600.	33271.429	54300.	13000.	231042380.952	15200.078	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	1.04	1.036	1.09	0.98	0.002	0.04	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	10	11.5	12.45	21.	10.5	9.247	3.041	10.55	11.375	12.	20.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	11	15500.	15889.091	21320.	8040.	16877269.091	4108.195	8650.	13590.	19900.	21260.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	11	1080.	1006.364	1200.	0.	112805.455	335.865	216.	1080.	1130.	1188.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.9	7.791	8.	6.7	0.139	0.373	6.9	7.8	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.9	7.525	8.	6.7	0.217	0.465	6.9	7.8	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	11	0.013	0.03	0.2	0.01	0.003	0.056	0.01	0.01	0.016	0.164
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	11	134.	131.909	138.	107.	72.491	8.514	111.8	132.	136.	137.6
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	10	162.5	160.4	168.	131.	113.156	10.637	133.9	160.75	166.	167.8
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	11 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	10	0.5	0.53	0.7	0.4	0.009	0.095	0.4	0.475	0.6	0.69
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	10	0.02	0.04	0.23	0.005	0.005	0.068	0.006	0.01	0.03	0.21
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	11	330.	327.273	330.	310.	41.818	6.467	312.	330.	330.	330.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	11	190.	196.364	230.	180.	165.455	12.863	182.	190.	200.	224.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	85.	84.4	86.	80.	4.711	2.171	80.1	83.25	86.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	29.	28.5	29.	27.	0.5	0.707	27.1	28.	29.	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	100.	104.	110.	100.	26.667	5.164	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	11	2.5	2.518	2.7	2.4	0.016	0.125	2.4	2.4	2.6	2.7
00932	SODIUM, PERCENT	01/11/46-01/22/86	11	41.	40.455	42.	39.	1.673	1.293	39.	39.	42.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	4.95	5.1	6.1	4.7	0.193	0.44	4.71	4.8	5.3	6.05

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Annual Analysis for 1973 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	87.5	88.2	97.	82.	17.511	4.185	82.3	85.	90.5	96.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	300.	301.	330.	270.	254.444	15.951	272.	297.5	305.	329.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.4	0.41	0.6	0.2	0.017	0.129	0.21	0.3	0.525	0.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	11	9.4	9.327	9.6	9.	0.04	0.2	9.	9.2	9.4	9.6
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	10	135.	138.	170.	120.	351.111	18.738	120.	120.	152.5	169.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	726.5	728.3	775.	697.	591.567	24.322	697.3	705.25	744.25	772.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	11	701.	702.909	755.	668.	448.891	21.187	671.6	697.	707.	747.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	10	30850.	31330.	42200.	16200.	73740111.111	8587.206	16680.	26175.	39825.	42150.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	11	0.99	0.987	1.05	0.95	0.001	0.033	0.95	0.95	1.01	1.044
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	11	2.3	2.382	3.	1.9	0.154	0.392	1.9	2.	2.7	3.

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Annual Analysis for 1974 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	12	12.	11.917	13.	10.5	0.583	0.764	10.5	12.	12.	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	12	25600.	20246.667	32600.	2320.	136619606.061	11688.439	2488.	6385.	30000.	31895.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	10	1100.	1098.	1120.	1070.	240.	15.492	1071.	1087.5	1110.	1119.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	8	7.85	7.788	8.	7.4	0.044	0.21	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	8	7.847	7.739	8.	7.4	0.047	0.216	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	8	0.014	0.018	0.04	0.01	0.	0.01	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	10	131.	130.5	134.	126.	7.833	2.799	126.1	127.75	133.25	134.
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	10	160.	159.1	163.	154.	10.544	3.247	154.1	155.75	162.25	163.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	5 ##	0.005	0.009	0.02	0.005	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	10	0.4	0.41	0.5	0.3	0.003	0.057	0.31	0.4	0.425	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	10	0.015	0.016	0.03	0.005	0.	0.008	0.006	0.01	0.02	0.029
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	10	340.	335.	340.	320.	50.	7.071	321.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	10	210.	205.	210.	190.	50.	7.071	191.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	87.	86.1	90.	80.	7.211	2.685	80.4	84.75	87.25	89.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	29.	28.9	29.	28.	0.1	0.316	28.1	29.	29.	29.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	100.	99.2	100.	95.	2.622	1.619	95.3	98.75	100.	100.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	10	2.4	2.37	2.4	2.3	0.002	0.048	2.3	2.3	2.4	2.4
00932	SODIUM, PERCENT	01/11/46-01/22/86	10	39.	39.	40.	38.	0.444	0.667	38.	38.75	39.25	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	5.05	5.02	5.6	4.2	0.231	0.48	4.24	4.6	5.5	5.59
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	85.5	84.8	88.	80.	8.622	2.936	80.	82.25	87.25	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	295.	293.	310.	270.	201.111	14.181	270.	285.	302.5	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.3	0.38	0.8	0.3	0.026	0.162	0.3	0.3	0.425	0.77
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	10	9.	9.04	9.4	8.8	0.063	0.25	8.8	8.8	9.325	9.4
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	10	140.	125.	160.	10.	1738.889	41.7	21.	127.5	140.	158.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	717.	716.4	731.	689.	155.378	12.465	690.9	709.5	727.	730.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	10	691.5	687.	706.	653.	356.	18.868	653.2	676.75	702.	705.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	10	50950.	40624.05	64200.	50.5	563364029.581	23735.291	604.45	15497.5	58275.	63750.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	10	0.975	0.974	0.99	0.94	0.	0.016	0.942	0.968	0.99	0.99
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	5	1.9	1.94	2.4	1.6	0.083	0.288	**	**	**	**

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Annual Analysis for 1975 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	18	12.	12.194	16.5	9.	2.122	1.457	11.25	11.5	12.125	14.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	18	14070.	13561.111	22820.	5200.	19993481.046	4471.407	6460.	10720.	15940.	19076.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	9	1090.	1087.778	1110.	1060.	269.444	16.415	1060.	1075.	1100.	1110.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	7.833	8.1	6.9	0.215	0.463	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	7.537	8.1	6.9	0.32	0.566	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.01	0.029	0.126	0.008	0.002	0.047	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	9	131.	132.444	136.	131.	4.028	2.007	131.	131.	134.5	136.
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	9	160.	161.556	166.	160.	5.028	2.242	160.	160.	163.5	166.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	9	## 0.005	0.017	0.1	0.005	0.001	0.031	0.005	0.005	0.01	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	9	0.21	0.239	0.4	0.14	0.009	0.092	0.14	0.17	0.315	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	9	0.37	0.372	0.42	0.33	0.001	0.028	0.33	0.35	0.395	0.42
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.4	0.388	0.4	0.3	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	9	0.02	0.048	0.3	0.005	0.009	0.095	0.005	0.01	0.025	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	9	0.01	0.014	0.03	0.005	0.	0.008	0.005	0.008	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	9	330.	332.222	340.	320.	69.444	8.333	320.	325.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	9	200.	200.	210.	180.	100.	10.	180.	195.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	9	85.	85.111	89.	81.	5.861	2.421	81.	83.5	87.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	9	29.	29.111	31.	27.	1.611	1.269	27.	28.5	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	9	100.	99.556	100.	98.	0.528	0.726	98.	99.	100.	100.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	9	2.4	2.4	2.4	2.4	0.	0.	2.4	2.4	2.4	2.4
00932	SODIUM, PERCENT	01/11/46-01/22/86	9	39.	39.	40.	38.	0.25	0.5	38.	39.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	9	5.1	5.233	6.4	4.6	0.275	0.524	4.6	4.85	5.45	6.4
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	9	85.	84.778	88.	81.	4.194	2.048	81.	83.5	86.	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	9	290.	290.	310.	270.	150.	12.247	270.	280.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	9	0.4	0.378	0.5	0.3	0.004	0.067	0.3	0.3	0.4	0.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	9	8.9	8.733	9.3	7.9	0.258	0.507	7.9	8.2	9.15	9.3
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	9	140.	136.667	180.	110.	375.	19.365	110.	125.	140.	180.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	9	715.	714.111	722.	701.	48.361	6.954	701.	709.	721.	722.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	9	687.	684.444	705.	659.	216.028	14.698	659.	671.5	696.5	705.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	9	28100.	29033.333	43700.	20300.	46777500.	6839.408	20300.	24450.	32150.	43700.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	9	0.97	0.97	0.98	0.95	0.	0.01	0.95	0.965	0.98	0.98
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	9	1.5	1.622	1.9	1.5	0.029	0.172	1.5	1.5	1.8	1.9
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	2.	3.	8.	1.	8.5	2.915	**	**	**	**

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Annual Analysis for 1976 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	22	12.5	12.477	15.	11.5	0.511	0.715	11.5	12.	12.5	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	23	12500.	12633.913	23820.	400.	49667515.81	7047.518	3504.	5990.	18720.	22168.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	8	1085.	1082.5	1100.	1060.	250.	15.811	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	8	7.9	7.863	8.1	7.6	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	8	7.9	7.831	8.1	7.6	0.032	0.18	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	8	0.013	0.015	0.025	0.008	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	8	135.	137.	155.	133.	54.857	7.407	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	8	165.	167.125	189.	162.	81.554	9.031	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6	## 0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.32	0.43	0.76	0.11	0.065	0.254	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	8	0.425	0.453	0.54	0.39	0.003	0.055	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.45	0.45	0.5	0.4	0.003	0.053	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	8	0.01	0.014	0.04	0.005	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	8	0.015	0.016	0.03	0.005	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	8	330.	330.	340.	320.	85.714	9.258	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	8	195.	191.25	200.	170.	126.786	11.26	**	**	**	**

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Annual Analysis for 1976 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	8	84.5	84.75	89.	81.	7.929	2.816	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	8	28.	28.375	31.	27.	1.696	1.302	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	8	98.5	98.25	100.	96.	3.071	1.753	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	8	2.4	2.363	2.4	2.3	0.003	0.052	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	8	39.	39.	40.	38.	0.286	0.535	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	4.8	4.863	5.4	4.6	0.066	0.256	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	8	84.	84.25	90.	80.	11.643	3.412	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	8	280.	281.25	290.	270.	69.643	8.345	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	8	0.4	0.375	0.4	0.3	0.002	0.046	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	8	8.3	8.213	8.7	7.9	0.073	0.27	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	7	130.	124.286	130.	110.	61.905	7.868	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3	2.	51.	150.	1.	7351.	85.738	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3	0.301	0.826	2.176	0.	1.39	1.179	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			6.694								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	8	700.	700.5	716.	680.	173.143	13.158	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	8	676.5	674.875	685.	662.	84.125	9.172	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	8	22650.	25656.25	44900.	7650.	180208169.643	13424.164	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	8	0.95	0.951	0.97	0.92	0.	0.018	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	6	1.9	1.917	2.3	1.6	0.066	0.256	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	12	1.	0.667	2.	0.	0.424	0.651	0.	0.	1.	1.7

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Annual Analysis for 1977 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	30	12.5	12.333	13.5	11.5	0.351	0.592	11.5	12.	12.5	13.45
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	1	13300.	13300.	13300.	13300.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	31	16190.	16514.129	32700.	308.	97735425.849	9886.123	3000.	7980.	25420.	31440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	10	1060.	1062.	1100.	1040.	262.222	16.193	1041.	1050.	1070.	1097.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	10	7.7	7.59	8.	6.9	0.101	0.318	6.94	7.375	7.75	7.99
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	10	7.7	7.464	8.	6.9	0.119	0.344	6.94	7.375	7.75	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	10	0.02	0.034	0.126	0.01	0.001	0.034	0.01	0.018	0.042	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	10	130.	128.5	130.	120.	11.389	3.375	120.5	128.75	130.	130.
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	10	160.	158.	160.	150.	14.	3.742	150.2	157.25	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	8	0.46	0.448	1.2	0.05	0.133	0.364	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	10	0.375	0.392	0.65	0.31	0.009	0.096	0.312	0.338	0.398	0.627
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.4	0.413	0.5	0.4	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	10	0.01	0.012	0.03	0.005	0.	0.01	0.005	0.005	0.015	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	8	0.01	0.016	0.04	0.01	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	10	320.	321.	350.	290.	276.667	16.633	292.	310.	332.5	349.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	10	190.	193.	220.	170.	245.556	15.67	171.	180.	210.	219.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	81.	81.8	88.	80.	6.622	2.573	80.	80.	83.25	87.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	29.	28.5	31.	23.	5.611	2.369	23.4	27.	30.25	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	99.	100.4	120.	96.	50.267	7.09	96.	96.75	100.	118.
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	10	2.4	2.44	3.	2.3	0.04	0.201	2.3	2.375	2.4	2.94
00932	SODIUM, PERCENT	01/11/46-01/22/86	10	39.5	40.	47.	38.	6.667	2.582	38.	38.75	40.	46.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	4.6	4.65	5.	4.4	0.038	0.196	4.41	4.5	4.825	4.99
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	84.	85.3	97.	80.	26.456	5.143	80.1	81.	87.75	96.3
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	280.	283.	300.	270.	67.778	8.233	271.	280.	290.	299.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.3	0.38	1.	0.1	0.06	0.244	0.11	0.275	0.425	0.95
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	10	9.	9.21	12.	7.6	1.479	1.216	7.68	8.4	9.85	11.8
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	2	140.	140.	140.	140.	0.	0.	**	**	**	**

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Annual Analysis for 1977 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	1.	1.417	4.	1.	0.811	0.9	1.	1.	1.75	3.4
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	0.	0.1	0.602	0.	0.038	0.196	0.	0.	0.226	0.512
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.26								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	1.	5.25	45.	1.	157.659	12.556	1.	1.	2.75	32.7
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	0.	0.278	1.653	0.	0.234	0.484	0.	0.	0.433	1.338
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.896								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	696.5	700.	729.	684.	195.778	13.992	684.1	689.5	708.75	727.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	10	669.5	672.6	714.	651.	302.711	17.399	651.9	661.5	681.5	710.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	9	29700.	28456.667	51400.	7310.	254004900.	15937.531	7310.	12750.	42650.	51400.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	10	0.95	0.952	0.99	0.93	0.	0.019	0.93	0.938	0.962	0.988
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	11	1.	1.182	2.	1.	0.164	0.405	1.	1.	1.	2.

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Annual Analysis for 1978 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	17	13.	12.735	13.5	12.	0.16	0.4	12.	12.5	13.	13.1
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	2	12665.	12665.	16800.	8530.	34196450.	5847.773	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	19	8920.	11200.526	29400.	1870.	61849594.152	7864.451	2050.	4850.	18000.	22800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1080.	1070.	1080.	1040.	233.333	15.275	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	8.057	8.4	7.6	0.076	0.276	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	7.979	8.4	7.6	0.083	0.289	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.008	0.011	0.025	0.004	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	130.	130.	140.	120.	33.333	5.774	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	4	160.	160.	170.	150.	66.667	8.165	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.37	0.375	0.52	0.28	0.007	0.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.4	0.384	0.43	0.29	0.002	0.048	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.4	0.5	0.3	0.003	0.058	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.02	0.019	0.03	0.005	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	7	0.02	0.019	0.05	0.005	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	340.	337.143	340.	330.	23.81	4.88	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	6	210.	208.333	220.	200.	56.667	7.528	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	86.	86.143	89.	84.	3.143	1.773	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	30.	29.571	31.	28.	1.619	1.272	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	98.571	100.	95.	3.952	1.988	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.343	2.4	2.2	0.006	0.079	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	7	39.	38.571	40.	37.	0.952	0.976	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	5.2	5.014	5.3	4.6	0.111	0.334	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	87.	88.286	96.	84.	20.905	4.572	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	290.	287.143	300.	280.	57.143	7.559	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.4	0.357	0.4	0.3	0.003	0.053	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	7	9.1	9.214	9.8	8.9	0.125	0.353	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	1.	4.083	33.	1.	83.538	9.14	1.	1.	2.75	24.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12	0.	0.231	1.519	0.	0.201	0.448	0.	0.	0.433	1.206
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.703								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	1.	1.667	5.	1.	1.697	1.303	1.	1.	2.5	4.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	12	0.	0.138	0.699	0.	0.065	0.255	0.	0.	0.358	0.632
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.373								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	696.	701.143	714.	690.	115.476	10.746	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	6	682.	681.167	691.	670.	58.167	7.627	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	18000.	22690.	54800.	6320.	298812633.333	17286.198	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.95	0.956	0.97	0.94	0.	0.014	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	1.	2.143	6.	1.	3.476	1.864	**	**	**	**

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

Annual Analysis for 1979 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	15	11.5	11.6	12.5	10.5	0.364	0.604	10.8	11.	12.	12.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	15	12300.	11512.	18700.	2270.	35035402.857	5919.071	2300.	5620.	18400.	18700.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1100.	1107.143	1140.	1090.	323.81	17.995	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.6	7.7	7.9	7.6	0.017	0.129	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.6	7.684	7.9	7.6	0.017	0.13	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.025	0.021	0.025	0.013	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	130.	122.857	130.	100.	123.81	11.127	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.37	0.564	1.2	0.22	0.155	0.394	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.38	0.399	0.51	0.33	0.004	0.066	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.386	0.5	0.3	0.005	0.069	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.02	0.06	0.31	0.01	0.012	0.111	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	4	0.015	0.019	0.04	0.005	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	330.	328.571	350.	310.	180.952	13.452	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	7	200.	205.714	230.	180.	328.571	18.127	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	83.	83.	90.	78.	16.	4.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	30.	29.286	31.	27.	1.905	1.38	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	100.857	110.	97.	17.476	4.18	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.429	2.6	2.4	0.006	0.076	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	7	40.	44.286	51.	39.	35.905	5.992	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.9	4.943	5.3	4.5	0.11	0.331	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	88.	89.571	96.	83.	25.619	5.062	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	290.	290.	310.	260.	233.333	15.275	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.4	0.371	0.5	0.3	0.006	0.076	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	7	8.9	8.786	9.3	7.8	0.265	0.515	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	9	1.	0.778	1.	0.	0.132	0.363	0.	0.5	1.	1.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	9	0.	-0.067	0.	-0.301	0.018	0.133	0.	-0.301	0.	0.
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.857								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	9	1.	12.	57.	0.	382.688	19.562	0.	0.5	23.5	57.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	9	0.	0.433	1.756	-0.301	0.667	0.817	0.	-0.301	1.371	1.756
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.709								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	721.	723.857	745.	707.	153.143	12.375	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	7	681.	682.429	712.	652.	440.286	20.983	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	23500.	22850.	36400.	9650.	79895833.333	8938.447	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.98	0.984	1.01	0.96	0.	0.017	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	2.	1.429	2.	0.	0.619	0.787	**	**	**	**

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

Annual Analysis for 1980 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	11	12.5	12.273	13.	11.	0.618	0.786	11.1	11.5	13.	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	11	21800.	20623.636	28900.	7160.	44845745.455	6696.697	7948.	17800.	27200.	28680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	11	1120.	1123.636	1180.	1100.	685.455	26.181	1100.	1100.	1150.	1174.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.8	7.764	8.	7.4	0.023	0.15	7.46	7.7	7.8	7.98
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	11	7.8	7.737	8.	7.4	0.023	0.153	7.46	7.7	7.8	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	11	0.016	0.018	0.04	0.01	0.	0.008	0.011	0.016	0.02	0.036
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	8	125.	125.	130.	120.	28.571	5.345	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	11	0.69	0.68	1.1	0.31	0.058	0.241	0.338	0.45	0.85	1.08
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	11	0.37	0.368	0.41	0.34	0.	0.022	0.34	0.35	0.38	0.406
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	11	0.4	0.355	0.4	0.3	0.003	0.052	0.3	0.3	0.4	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	11	0.02	0.045	0.28	0.01	0.006	0.079	0.01	0.01	0.03	0.232
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	11	330.	331.818	340.	320.	56.364	7.508	320.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	8	205.	207.5	220.	200.	78.571	8.864	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	11	84.	84.182	88.	82.	3.564	1.888	82.	83.	86.	87.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	11	29.	29.455	31.	28.	1.073	1.036	28.	29.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	11	100.	104.364	110.	98.	29.455	5.427	98.4	100.	110.	110.

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Annual Analysis for 1980 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	11	2.4	2.482	2.6	2.3	0.014	0.117	2.32	2.4	2.6	2.6
00932	SODIUM, PERCENT	01/11/46-01/22/86	11	40.	41.091	53.	38.	16.691	4.085	38.2	39.	41.	50.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	11	5.1	5.3	6.9	4.6	0.402	0.634	4.64	4.9	5.6	6.68
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	11	92.	91.091	95.	87.	9.291	3.048	87.	88.	94.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	11	300.	302.727	310.	290.	41.818	6.467	292.	300.	310.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	11	0.3	0.345	0.5	0.3	0.005	0.069	0.3	0.3	0.4	0.48
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	11	8.6	8.591	9.1	8.1	0.059	0.243	8.18	8.5	8.7	9.04
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	13 ##	0.5	0.923	6.	0.5	2.327	1.525	0.5	0.5	0.5	3.8
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	13 ##	-0.301	-0.218	0.778	-0.301	0.09	0.299	-0.301	-0.301	-0.301	0.346
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.605								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	13 ##	0.5	1.192	5.	0.5	2.231	1.494	0.5	0.5	1.	4.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	13 ##	-0.301	-0.108	0.699	-0.301	0.126	0.355	-0.301	-0.301	0.	0.66
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			0.779								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	11	729.	728.818	739.	712.	79.564	8.92	713.6	721.	737.	739.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	11	701.	703.091	718.	686.	146.891	12.12	686.2	694.	714.	718.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	11	42700.	42272.727	58900.	14300.	206892181.818	14383.747	15760.	34700.	54600.	58600.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	11	0.99	0.992	1.01	0.97	0.	0.013	0.972	0.98	1.	1.01
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	10	1.	0.7	2.	0.	0.456	0.675	0.	0.	1.	1.9

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Annual Analysis for 1981 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	7	13.	13.143	14.	12.5	0.476	0.69	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	7	15400.	15241.429	25400.	2770.	59050547.619	7684.435	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	1100.	1094.286	1120.	1070.	261.905	16.183	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.8	7.729	7.9	7.6	0.016	0.125	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	7.8	7.713	7.9	7.6	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.016	0.019	0.025	0.013	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	123.	123.	123.	123.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.66	0.606	0.77	0.39	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	6	0.385	0.388	0.44	0.35	0.001	0.034	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.429	0.6	0.3	0.009	0.095	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7	0.03	0.03	0.05	0.01	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	7	320.	324.286	330.	320.	28.571	5.345	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	82.	81.857	84.	80.	2.143	1.464	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	29.	29.143	30.	29.	0.143	0.378	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	100.	100.857	110.	97.	17.476	4.18	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	7	2.4	2.429	2.7	2.3	0.016	0.125	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	7	40.	40.	42.	39.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.5	4.471	4.7	4.1	0.039	0.198	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	87.	90.429	100.	84.	46.286	6.803	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	280.	282.857	300.	270.	123.81	11.127	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.3	0.343	0.5	0.3	0.006	0.079	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	7	8.7	8.886	10.	8.4	0.301	0.549	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	2.5	2.583	5.	0.5	3.842	1.96	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	0.301	0.267	0.699	-0.301	0.175	0.419	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.849								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	0.75	1.25	4.	0.5	1.875	1.369	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	-0.151	-0.05	0.602	-0.301	0.124	0.352	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			0.891								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	709.	710.429	722.	699.	52.952	7.277	**	**	**	**

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Annual Analysis for 1981 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	7	680.	676.571	686.	657.	100.952	10.048	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	7	29400.	29185.714	47900.	5300.	212084761.905	14563.13	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	7	0.96	0.964	0.98	0.95	0.	0.01	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	7	2.	1.714	3.	1.	0.571	0.756	**	**	**	**

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Annual Analysis for 1982 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.	13.5	12.5	0.1	0.316	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	12745.5	12700.167	22400.	4120.	56673716.167	7528.195	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	1065.	1071.667	1100.	1060.	256.667	16.021	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.9	7.933	8.1	7.8	0.011	0.103	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.9	7.923	8.1	7.8	0.011	0.104	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.013	0.012	0.016	0.008	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	5	0.4	0.422	0.48	0.4	0.001	0.035	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.317	0.4	0.2	0.006	0.075	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.015	0.015	0.03	0.005	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	6	320.	320.	330.	310.	40.	6.325	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	81.	80.833	83.	77.	4.167	2.041	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	29.	28.667	29.	28.	0.267	0.516	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	98.5	98.	100.	95.	4.4	2.098	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	6	2.6	2.583	2.6	2.5	0.002	0.041	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	6	40.	39.667	40.	39.	0.267	0.516	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.5	4.567	4.9	4.3	0.055	0.234	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	89.5	89.833	97.	84.	22.967	4.792	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	290.	290.	300.	280.	80.	8.944	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.35	0.35	0.4	0.3	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	8.8	8.883	9.7	8.4	0.19	0.436	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	1.	1.167	2.	1.	0.167	0.408	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	0.	0.05	0.301	0.	0.015	0.123	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.122								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	1.5	5.833	23.	1.	76.167	8.727	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	0.151	0.418	1.362	0.	0.322	0.568	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.618								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	711.	709.833	719.	701.	45.767	6.765	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	5	683.	680.8	692.	670.	83.7	9.149	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	6	24350.	24406.667	43500.	7940.	214064266.667	14630.935	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	6	0.97	0.967	0.98	0.95	0.	0.01	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	5.	9.9	24.	0.5	109.8	10.479	**	**	**	**

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Annual Analysis for 1983 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.25	14.25	21.5	11.5	13.675	3.698	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	33950.	28023.333	36400.	2470.	172418506.667	13130.823	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	1090.	1046.667	1100.	950.	5626.667	75.011	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.05	8.05	8.2	7.9	0.019	0.138	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.047	8.032	8.2	7.9	0.019	0.139	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.009	0.009	0.013	0.006	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.45	0.5	0.8	0.3	0.044	0.21	**	**	**	**

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Annual Analysis for 1983 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.3	0.4	0.2	0.004	0.063	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.01	0.015	0.04	0.01	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.008	0.011	0.02	0.005	0.	0.007	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	79.5	80.333	84.	79.	3.867	1.966	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	29.5	29.333	30.	28.	0.667	0.816	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	100.	98.667	100.	94.	5.867	2.422	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.5	4.5	4.9	4.1	0.084	0.29	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	89.	86.5	91.	78.	27.9	5.282	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	290.	288.333	300.	280.	56.667	7.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.317	0.4	0.3	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	8.65	8.6	8.9	8.3	0.048	0.219	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	1.	1.333	2.	1.	0.267	0.516	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	0.	0.1	0.301	0.	0.024	0.155	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.26								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	4.5	8.333	26.	2.	82.667	9.092	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	0.651	0.749	1.415	0.301	0.161	0.401	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			5.611								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	5	681.	683.8	710.	667.	259.7	16.115	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	3.	3.8	6.	2.	4.2	2.049	**	**	**	**

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Annual Analysis for 1984 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.167	14.	12.5	0.567	0.753	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	5	35900.	33440.	37400.	23700.	31133000.	5579.695	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	920.	928.333	990.	890.	1336.667	36.56	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.15	8.117	8.2	8.	0.01	0.098	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.147	8.107	8.2	8.	0.01	0.099	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.007	0.008	0.01	0.006	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.25	0.3	0.5	0.1	0.028	0.167	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.35	0.317	0.4	0.1	0.014	0.117	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.008	0.013	0.03	0.005	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	75.	75.833	79.	73.	6.567	2.563	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.667	28.	25.	1.867	1.366	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	87.	86.333	92.	78.	31.067	5.574	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.25	4.233	4.7	3.7	0.127	0.356	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	71.5	70.167	78.	61.	42.167	6.494	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	260.	255.	270.	230.	270.	16.432	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.317	0.4	0.3	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	8.25	8.3	8.8	8.	0.08	0.283	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	1.	0.917	1.	0.5	0.042	0.204	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6 ##	0.	-0.05	0.	-0.301	0.015	0.123	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.891								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	1.	1.417	4.	0.5	1.642	1.281	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6 ##	0.	0.05	0.602	-0.301	0.088	0.296	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.122								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	636.	625.667	653.	578.	847.067	29.104	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	2.5	3.5	9.	1.	8.3	2.881	**	**	**	**

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Annual Analysis for 1985 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	8	13.	12.563	13.	11.5	0.388	0.623	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	8	25650.	26362.5	34000.	20300.	23068392.857	4802.957	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	8	860.	865.	900.	840.	657.143	25.635	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	8	8.	8.012	8.1	7.8	0.01	0.099	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	8	8.	8.002	8.1	7.8	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	8	0.01	0.01	0.016	0.008	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	7	128.	126.286	131.	118.	21.571	4.645	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	8	0.35	0.35	0.5	0.2	0.014	0.12	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	8	0.3	0.338	0.4	0.3	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	8	0.02	0.024	0.08	0.005	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	8 ##	0.005	0.01	0.04	0.005	0.	0.012	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	2	270.	270.	270.	270.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	8	71.5	72.125	81.	66.	27.839	5.276	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	8	25.	25.	27.	23.	1.714	1.309	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	8	73.5	74.125	79.	70.	14.411	3.796	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	2	2.05	2.05	2.1	2.	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	2	36.5	36.5	37.	36.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	8	3.6	3.65	4.	3.4	0.054	0.233	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	8	58.5	58.125	64.	54.	9.268	3.044	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	8	220.	220.	230.	200.	85.714	9.258	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	8	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	8	8.9	8.875	9.1	8.6	0.028	0.167	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	8 ##	0.5	0.563	1.	0.5	0.031	0.177	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	8 ##	-0.301	-0.263	0.	-0.301	0.011	0.106	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.545								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	8 ##	0.5	1.	4.	0.5	1.5	1.225	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	8 ##	-0.301	-0.151	0.602	-0.301	0.104	0.322	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			0.707								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	8	556.	555.75	579.	524.	427.929	20.686	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	2	519.	519.	534.	504.	450.	21.213	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	1.	1.1	2.	0.5	0.3	0.548	**	**	**	**

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Annual Analysis for 1986 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	12	13.	13.125	14.	12.	0.551	0.742	12.15	12.5	14.	14.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	12	31135.	30067.5	36210.	20140.	28270820.455	5317.031	20788.	25512.5	34517.5	36120.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	12	815.	815.417	840.	800.	129.356	11.373	800.	810.	820.	837.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.9	7.892	8.1	7.7	0.024	0.156	7.7	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	12	7.9	7.866	8.1	7.7	0.025	0.159	7.7	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	12	0.013	0.014	0.02	0.008	0.	0.005	0.008	0.01	0.02	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	12	128.5	128.583	132.	124.	5.174	2.275	124.6	127.25	130.75	131.7
00440	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	12 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	12	0.3	0.475	2.4	0.2	0.369	0.608	0.23	0.3	0.3	1.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	9	0.4	0.389	0.4	0.3	0.001	0.033	0.3	0.4	0.4	0.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	12	0.4	0.375	0.4	0.3	0.002	0.045	0.3	0.325	0.4	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	12 ##	0.008	0.009	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	12 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.009
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	12	66.	66.25	68.	64.	1.295	1.138	64.3	66.	67.	68.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	12	24.	23.583	24.	23.	0.265	0.515	23.	23.	24.	24.

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Annual Analysis for 1986 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	12	70.	70.	74.	67.	3.273	1.809	67.3	69.	70.75	73.4
00931	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/11/46-01/22/86	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	12	3.6	3.592	3.9	3.3	0.032	0.178	3.33	3.425	3.75	3.87
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	12	55.5	54.75	59.	48.	8.205	2.864	48.9	54.	56.	58.4
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	12	210.	212.5	220.	200.	38.636	6.216	203.	210.	220.	220.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	12	0.3	0.292	0.3	0.2	0.001	0.029	0.23	0.3	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	12	9.1	9.017	9.4	8.6	0.04	0.199	8.66	8.9	9.1	9.31
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12 ##	1.	0.917	2.	0.5	0.174	0.417	0.5	0.5	1.	1.7
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	12 ##	0.	-0.075	0.301	-0.301	0.035	0.187	-0.301	-0.301	0.	0.211
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.841								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	11 ##	1.	0.955	2.	0.5	0.323	0.568	0.5	0.5	1.	2.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	11 ##	0.	-0.082	0.301	-0.301	0.056	0.237	-0.301	-0.301	0.	0.301
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			0.828								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	11	528.	528.818	542.	512.	65.364	8.085	514.	526.	535.	541.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	1	515.	515.	515.	515.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	10	2.	2.9	8.	1.	4.1	2.025	1.1	2.	4.	7.6

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

Annual Analysis for 1987 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	10	12.75	12.45	13.	11.5	0.414	0.643	11.5	11.875	13.	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	10	18750.	16929.3	30823.	6400.	62041138.233	7876.62	6430.	9550.	22067.5	30147.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	10	821.5	819.9	830.	795.	101.878	10.093	797.	817.25	826.25	830.
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	10	8.	7.95	8.2	7.6	0.038	0.196	7.61	7.775	8.1	8.19
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	10	8.	7.908	8.2	7.6	0.04	0.201	7.61	7.775	8.1	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	10	0.01	0.012	0.025	0.006	0.	0.006	0.006	0.008	0.017	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	9	129.	128.	134.	122.	12.25	3.5	122.	125.5	130.	134.
00445	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	10 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	10	0.55	0.99	3.5	0.2	1.103	1.05	0.21	0.375	1.3	3.37
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	9	0.3	0.317	0.4	0.05	0.013	0.112	0.05	0.3	0.4	0.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	10	0.3	0.32	0.4	0.2	0.004	0.063	0.21	0.3	0.4	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	10	0.01	0.011	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	10 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	10	66.5	66.7	71.	64.	4.9	2.214	64.	64.75	68.25	70.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	10	24.	24.1	26.	23.	0.544	0.738	23.1	24.	24.	25.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	10	70.	69.8	75.	66.	5.289	2.3	66.2	68.75	70.25	74.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	10	3.65	3.64	3.8	3.4	0.016	0.126	3.41	3.575	3.725	3.8
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	10	52.5	52.2	57.	44.	11.956	3.458	44.6	51.5	54.25	56.8
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	10	210.	207.	220.	180.	112.222	10.593	182.	207.5	210.	219.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	10	0.3	0.29	0.4	0.2	0.003	0.057	0.2	0.275	0.3	0.39
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	10	9.25	9.35	9.9	9.1	0.089	0.299	9.1	9.1	9.625	9.88
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	10 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	10 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	10	5.	30.45	150.	0.5	2383.581	48.822	0.55	1.	59.25	141.9
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	10	0.602	0.787	2.176	-0.301	0.825	0.908	-0.271	0.	1.771	2.142
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			6.124								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	10	526.	530.	547.	522.	69.333	8.327	522.1	523.75	535.75	546.4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	8	2.5	3.	8.	1.	4.571	2.138	**	**	**	**

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

Annual Analysis for 1988 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	12.5	12.25	13.	11.	0.475	0.689	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	20650.	19933.333	31300.	9400.	88258666.667	9394.608	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	830.	561.667	860.	0.	189456.667	435.266	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	8.	8.1	7.9	0.004	0.063	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	8.	7.996	8.1	7.9	0.004	0.063	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.01	0.01	0.013	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	1	127.	127.	127.	127.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6 ##	0.005	0.011	0.04	0.005	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.35	0.733	2.7	0.1	0.995	0.997	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.4	0.483	1.1	0.3	0.094	0.306	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.015	0.073	0.28	0.005	0.012	0.109	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.008	0.039	0.13	0.005	0.003	0.053	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	67.	66.667	67.	66.	0.267	0.516	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	25.	25.167	26.	25.	0.167	0.408	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	72.5	72.167	75.	70.	3.767	1.941	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	3.65	3.683	4.1	3.3	0.082	0.286	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	58.	58.	60.	56.	1.6	1.265	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	220.	220.	230.	210.	80.	8.944	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.283	0.3	0.2	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	9.4	9.383	9.5	9.2	0.01	0.098	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5 ##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5 ##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.149								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5 ##	1.	3.2	12.	1.	24.2	4.919	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5 ##	0.	0.216	1.079	0.	0.233	0.483	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.644								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	546.5	549.	563.	541.	66.8	8.173	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	3.	3.667	7.	2.	3.067	1.751	**	**	**	**

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Annual Analysis for 1989 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	12.	12.583	17.5	11.	6.042	2.458	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	18950.	20212.667	28300.	16076.	20481282.667	4525.625	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	893.5	902.	1020.	810.	4722.	68.717	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.95	7.983	8.4	7.6	0.07	0.264	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.947	7.919	8.4	7.6	0.075	0.273	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.011	0.012	0.025	0.004	0.	0.007	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.4	0.5	1.	0.3	0.076	0.276	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.333	0.4	0.3	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.015	0.017	0.03	0.01	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.005	0.01	0.02	0.005	0.	0.008	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	70.	72.167	84.	69.	33.767	5.811	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.667	27.	26.	0.267	0.516	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	80.5	79.333	81.	74.	7.467	2.733	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	4.	3.967	4.1	3.8	0.011	0.103	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	65.	64.667	67.	62.	3.867	1.966	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	230.	230.	230.	230.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	9.45	9.433	9.6	9.2	0.019	0.137	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5 ##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	5 ##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.149								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5 ##	1.	1.2	2.	1.	0.2	0.447	**	**	**	**

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Annual Analysis for 1989 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	5 ##	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.149								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	583.5	586.167	608.	571.	192.567	13.877	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	5	5.	5.2	8.	3.	3.7	1.924	**	**	**	**

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Annual Analysis for 1990 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	6	13.	13.	15.	11.	1.7	1.304	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	14800.	13464.	18700.	4579.	30809098.	5550.594	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	6	907.5	906.5	930.	880.	485.5	22.034	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.8	7.787	7.84	7.7	0.002	0.047	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	6	7.8	7.784	7.84	7.7	0.002	0.047	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	6	0.016	0.016	0.02	0.014	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	6	0.3	0.35	0.7	0.1	0.047	0.217	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	6	0.3	0.333	0.4	0.3	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	6	0.02	0.019	0.03	0.005	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	6	71.	70.333	72.	66.	5.067	2.251	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	6	27.	26.333	27.	24.	1.467	1.211	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	6	84.5	83.5	86.	79.	9.1	3.017	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	6	3.85	3.9	4.2	3.7	0.032	0.179	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	6	72.5	71.5	76.	63.	21.9	4.68	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	6	240.	236.667	250.	220.	106.667	10.328	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	6	0.25	0.242	0.4	0.05	0.014	0.12	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	6	9.3	9.283	9.8	8.6	0.162	0.402	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	1.5	3.417	12.	0.5	19.242	4.387	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	6	0.151	0.28	1.079	-0.301	0.247	0.497	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.906								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	1.	1.667	4.	1.	1.467	1.211	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	6	0.	0.151	0.602	0.	0.063	0.252	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.414								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	6	618.	616.	630.	595.	152.4	12.345	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	6	2.	2.5	6.	1.	3.1	1.761	**	**	**	**

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Annual Analysis for 1991 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	7	12.5	13.5	16.	11.5	3.25	1.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	6	21830.	18536.667	26930.	4680.	89076026.667	9438.01	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	7	990.	972.857	1010.	900.	1523.81	39.036	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	8.071	8.7	7.8	0.106	0.325	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	7	8.1	7.989	8.7	7.8	0.114	0.337	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	7	0.008	0.01	0.016	0.002	0.	0.006	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	7 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	7	0.2	0.243	0.6	0.1	0.03	0.172	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	7	0.37	0.367	0.44	0.3	0.002	0.047	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	7	0.4	0.357	0.4	0.3	0.003	0.053	**	**	**	**

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Annual Analysis for 1991 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	7 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	7 ##	0.005	0.007	0.02	0.005	0.	0.006	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	7	75.	75.571	82.	73.	9.952	3.155	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	7	28.	28.	29.	27.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	7	92.	91.429	96.	88.	8.286	2.878	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	7	4.3	4.329	4.8	3.9	0.072	0.269	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	7	84.	83.	84.	80.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	7	270.	272.857	280.	260.	57.143	7.559	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	7	0.3	0.371	0.7	0.3	0.022	0.15	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	7	9.	8.971	9.3	8.6	0.066	0.256	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	7 ##	1.	0.786	1.	0.5	0.071	0.267	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	7 ##	0.	-0.129	0.	-0.301	0.026	0.161	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.743								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	7 ##	1.	1.786	8.	0.5	7.571	2.752	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	7 ##	0.	0.	0.903	-0.301	0.181	0.426	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	7	639.	629.429	650.	600.	395.286	19.882	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	4	1.	2.5	7.	1.	9.	3.	**	**	**	**

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Annual Analysis for 1992 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	3	13.	12.667	13.	12.	0.333	0.577	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	3	9545.	9821.333	19900.	19.	98870810.333	9943.38	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	3	1020.	1040.	1080.	1020.	1200.	34.641	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.8	7.7	7.8	7.5	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	3	7.8	7.676	7.8	7.5	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	3	0.016	0.021	0.032	0.016	0.	0.009	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	3 ##	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	3	0.38	0.38	0.41	0.35	0.001	0.03	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	3	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	2	75.5	75.5	78.	73.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	2	29.5	29.5	30.	29.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	2	95.	95.	99.	91.	32.	5.657	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	2	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	2	86.	86.	86.	86.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	2	265.	265.	270.	260.	50.	7.071	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	2	8.8	8.8	9.	8.6	0.08	0.283	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3 ##	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	3 ##	0.	0.	0.301	-0.301	0.091	0.301	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.26								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	2	655.	655.	662.	648.	98.	9.899	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	108	12.5	12.731	17.5	9.	1.395	1.181	11.5	12.	13.	14.
00060p	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	49	9615.	10090.776	18450.	5760.	6341416.053	2518.217	7799.	8553.5	10395.	13600.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	93	9780.	12232.065	35800.	308.	66242540.213	8138.952	2814.	5505.	18500.	23922.
00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	14	45.785	45.31	51.72	40.05	12.545	3.542	40.675	42.272	47.558	51.08
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	45	0.4	0.62	5.	0.	0.609	0.78	0.2	0.3	0.55	1.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	115	1060.	1034.391	1230.	810.	10815.205	103.996	840.	980.	1100.	1154.
00300	OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	52	7.8	7.788	10.2	6.5	0.826	0.909	6.73	7.025	8.5	8.97
00340	COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	12	13.	15.5	40.	3.	95.364	9.765	3.9	10.25	19.5	35.5
00400p	PH (STANDARD UNITS)	07/11/46-08/24/92	106	7.8	7.83	8.7	6.9	0.07	0.264	7.5	7.7	8.	8.1
00400p	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	106	7.8	7.738	8.7	6.9	0.078	0.279	7.5	7.7	8.	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	106	0.016	0.018	0.126	0.002	0.	0.017	0.008	0.01	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	35	8.	8.049	8.3	7.8	0.023	0.152	7.8	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	35	8.	8.023	8.3	7.8	0.024	0.154	7.8	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	35	0.01	0.009	0.016	0.005	0.	0.003	0.005	0.006	0.01	0.016
00405p	CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	19	3.8	7.458	33.	2.6	82.135	9.063	2.6	3.	6.4	32.
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	53	130.	129.811	155.	100.	56.579	7.522	120.	127.	134.5	137.
00440p	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	69	158.	156.348	189.	0.	410.26	20.255	150.	154.5	162.	167.
00445p	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	52	0.	0.115	3.	0.	0.339	0.583	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	23	0.83	0.91	1.6	0.58	0.087	0.296	0.584	0.64	1.1	1.42
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	17	0.41	0.529	1.2	0.17	0.086	0.293	0.218	0.28	0.74	1.032
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	42	0.03	0.035	0.22	0.	0.001	0.035	0.006	0.02	0.04	0.067
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	40	0.03	0.033	0.2	0.	0.001	0.033	0.006	0.01	0.04	0.059
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	36 ##	0.005	0.008	0.04	0.005	0.	0.007	0.005	0.005	0.01	0.013
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	12 ##	0.005	0.033	0.33	0.005	0.009	0.094	0.005	0.005	0.005	0.234
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	13	0.53	0.517	0.67	0.38	0.009	0.097	0.396	0.43	0.595	0.67
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	54	0.35	0.516	3.5	0.1	0.308	0.555	0.175	0.225	0.605	0.925
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	38	0.4	0.392	0.54	0.05	0.006	0.078	0.327	0.37	0.42	0.501
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	71	0.4	0.449	1.1	0.3	0.031	0.176	0.3	0.4	0.5	0.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	31	0.06	0.087	0.71	0.	0.029	0.17	0.	0.	0.09	0.114
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	57	0.01	0.025	0.31	0.005	0.003	0.054	0.005	0.005	0.02	0.042
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	48	0.01	0.015	0.14	0.	0.	0.021	0.005	0.005	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	56	0.008	0.018	0.23	0.	0.001	0.034	0.005	0.005	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	15	3.3	4.273	9.5	2.1	6.039	2.457	2.16	2.5	4.9	9.2
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	76	330.	331.132	380.	260.	436.516	20.893	310.	320.	340.	360.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	68	200.	202.485	252.	130.	441.806	21.019	180.	190.	211.	229.1
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	127	85.	84.969	101.	64.	92.84	9.635	68.	80.	91.	97.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	127	28.	27.157	35.	20.	5.864	2.422	24.	26.	29.	30.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	123	99.	96.154	130.	68.	181.017	13.454	74.	91.	105.	113.
00931p	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	76	2.4	2.395	3.	2.	0.049	0.222	2.1	2.2	2.5	2.7
00932p	SODIUM, PERCENT	01/11/46-01/22/86	49	40.	40.673	53.	36.	14.141	3.76	38.	39.	41.	47.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	92	4.6	4.597	7.	3.3	0.681	0.825	3.6	4.025	5.	5.47
00940p	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	96	84.	82.219	110.	48.	223.646	14.955	56.	78.	93.75	99.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	95	285.	278.558	360.	200.	1343.505	36.654	220.	260.	300.	318.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	85	0.3	0.361	1.	0.1	0.013	0.116	0.3	0.3	0.4	0.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	125	9.2	9.423	12.	7.9	0.876	0.936	8.4	8.7	9.8	11.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	20	3.	2.9	6.	1.	1.358	1.165	2.	2.	3.	4.9
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	18	100.	104.333	120.	94.	71.529	8.458	96.7	100.	110.	120.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	10 ##	0.25	0.305	0.8	0.25	0.03	0.174	0.25	0.25	0.25	0.745
01020p	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	38	140.	145.526	250.	100.	1009.175	31.768	118.	120.	160.	192.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	20 ##	1.	0.975	2.	0.5	0.328	0.573	0.5	0.5	1.	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	20 ##	0.5	1.625	10.	0.	6.839	2.615	0.	0.	1.75	5.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	9	0.	1.111	10.	0.	11.111	3.333	0.	0.	0.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	22 ##	1.5	1.273	1.5	0.	0.279	0.528	0.	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	20	2.	2.975	23.	0.	23.802	4.879	0.	1.	3.	4.
01046p	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	36	5.	26.056	480.	0.	6581.097	81.124	1.5	3.25	13.75	55.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	20	2.	3.025	18.	0.	19.565	4.423	0.	0.5	3.	10.6
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	22 ##	2.	2.318	6.	0.5	4.013	2.003	0.5	0.5	5.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	18	1.	1.444	4.	0.	1.732	1.316	0.	0.5	2.	4.

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	18 ##	0.5	0.5	1.	0.	0.088	0.297	0.	0.5	0.5	1.
01080p	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	12	970.	985.833	1100.	840.	11608.333	107.742	846.	882.5	1100.	1100.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	12 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	20	8.	9.875	30.	0.	70.628	8.404	0.15	6.	10.	29.1
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	12 ##	5.	6.667	10.	5.	6.061	2.462	5.	5.	10.	10.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	13	41.	40.385	63.	0.	215.756	14.689	12.4	37.5	47.5	59.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	22	3.	2.432	4.	0.	0.817	0.904	0.95	2.	3.	3.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	52 ##	1.	4.817	150.	0.5	442.	21.024	0.5	0.5	2.	4.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	52 ##	0.	0.089	2.176	-0.301	0.212	0.46	-0.301	-0.301	0.301	0.602
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.229								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	50	1.	3.92	69.	0.5	108.534	10.418	0.5	0.5	3.	9.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	50	0.	0.156	1.839	-0.301	0.244	0.494	-0.301	-0.301	0.477	0.96
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.432								
60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	8	440.	586.25	1500.	30.	335010.786	578.801	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	96	690.5	672.688	804.	512.	5478.996	74.02	533.1	642.25	716.	751.1
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	45	686.	687.8	809.	504.	3607.982	60.066	653.8	670.	708.5	766.6
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	60	18100.	21466.833	58900.	5300.	116632042.345	10799.632	9735.	15465.	28275.	40200.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	68	0.97	0.974	1.09	0.82	0.003	0.054	0.92	0.94	1.01	1.061
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	25	66.	69.12	100.	27.	404.86	20.121	40.8	57.	84.5	100.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	12 ##	0.005	0.009	0.03	0.005	0.	0.009	0.005	0.005	0.009	0.029
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	18	0.045	0.053	0.12	0.	0.001	0.036	0.009	0.025	0.083	0.102
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	36	2.1	2.089	3.1	0.6	0.439	0.663	1.1	1.55	2.675	3.
71885	IRON (UG/L AS FE)	10/14/60-09/25/67	29	0.	3.103	20.	0.	43.596	6.603	0.	0.	0.	20.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	19	0.06	0.117	0.95	0.03	0.044	0.21	0.03	0.03	0.12	0.25
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	23	3.7	4.048	7.	2.6	1.698	1.303	2.6	2.8	5.	6.22
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	20 ##	0.05	0.087	0.25	0.	0.007	0.081	0.005	0.05	0.1	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	50	2.	2.48	18.	0.	7.847	2.801	1.	1.	3.	5.9
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	23	26.	35.857	180.	0.	1613.035	40.163	0.	6.9	51.	80.2

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	66	12.	12.03	16.5	10.5	0.822	0.907	11.	11.5	12.5	13.
00060p	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	28	16225.	17582.143	28060.	13010.	23047943.386	4800.827	13010.	13835.	19300.	28000.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	60	21260.	22293.083	35910.	1870.	58931938.213	7676.714	13623.	18100.	27837.5	32870.
00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	9	48.81	49.168	52.95	45.3	5.161	2.272	45.3	47.995	51.13	52.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	28	0.6	0.704	1.4	0.	0.101	0.318	0.39	0.5	1.	1.11
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	73	1080.	1035.301	1240.	0.	26216.852	161.916	842.	1025.	1120.	1150.
00300	OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	36	8.7	8.617	10.9	6.5	1.012	1.006	7.07	7.925	9.3	9.95
00340	COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	9	12.	18.556	70.	5.	415.028	20.372	5.	5.5	21.	70.
00400p	PH (STANDARD UNITS)	07/11/46-08/24/92	66	7.9	7.919	8.2	7.3	0.038	0.194	7.7	7.8	8.1	8.2
00400p	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	66	7.9	7.873	8.2	7.3	0.04	0.2	7.7	7.8	8.1	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	66	0.013	0.013	0.05	0.006	0.	0.007	0.006	0.008	0.016	0.02
00403	PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	24	8.15	8.096	8.3	7.7	0.027	0.165	7.8	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	24	8.147	8.062	8.3	7.7	0.029	0.169	7.8	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	24	0.007	0.009	0.02	0.005	0.	0.004	0.005	0.006	0.01	0.016
00405p	CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	13	3.2	3.154	5.2	1.6	1.279	1.131	1.76	2.1	3.75	5.16
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	32	130.5	132.25	162.	120.	42.903	6.55	128.	130.	134.	138.
00440p	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	44	159.5	160.045	198.	150.	53.533	7.317	154.	156.	162.75	166.5
00445p	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	15	0.77	0.777	1.	0.54	0.023	0.152	0.57	0.63	0.91	1.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	9	0.36	0.412	0.59	0.29	0.011	0.107	0.29	0.325	0.505	0.59
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	26	0.03	0.048	0.18	0.005	0.002	0.042	0.009	0.02	0.08	0.106
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	23	0.03	0.047	0.27	0.005	0.004	0.065	0.005	0.005	0.06	0.156
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	23 ##	0.005	0.006	0.02	0.005	0.	0.003	0.005	0.005	0.005	0.01

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	7 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	9	0.42	0.421	0.52	0.34	0.005	0.067	0.34	0.36	0.49	0.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	37	0.4	0.517	2.7	0.1	0.26	0.51	0.14	0.3	0.54	0.76
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	23	0.35	0.36	0.44	0.29	0.002	0.039	0.3	0.35	0.39	0.406
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	47	0.4	0.364	0.7	0.	0.013	0.113	0.3	0.3	0.4	0.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	23	0.06	0.056	0.15	0.03	0.001	0.032	0.03	0.03	0.06	0.108
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	38	0.01	0.023	0.28	0.005	0.002	0.046	0.005	0.005	0.02	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	30	0.01	0.018	0.11	0.005	0.	0.02	0.005	0.005	0.02	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	42	0.01	0.015	0.08	0.005	0.	0.015	0.005	0.005	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	10	3.9	3.98	6.5	2.5	1.642	1.281	2.51	2.825	4.7	6.38
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	44	340.	339.864	380.	320.	275.051	16.585	320.	330.	346.	367.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	40	208.5	210.95	252.	190.	257.895	16.059	196.4	200.	216.75	239.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	79	86.	85.43	107.	64.	123.3	11.104	68.	80.	91.	103.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	79	28.	27.937	34.	23.	5.881	2.425	24.	26.	29.	31.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	76	99.	97.237	120.	66.	189.116	13.752	72.7	91.	106.	117.6
00931p	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	44	2.4	2.418	2.8	2.1	0.027	0.163	2.2	2.3	2.5	2.65
00932p	SODIUM, PERCENT	01/11/46-01/22/86	29	39.	38.241	42.	4.	44.761	6.69	38.	39.	40.	42.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	58	4.5	4.545	6.4	3.4	0.417	0.646	3.7	4.	5.1	5.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	61	87.	82.787	112.	44.	233.437	15.279	58.2	74.	90.5	97.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	61	288.	278.377	354.	210.	1413.105	37.591	210.	265.	300.	321.2
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	57	0.3	0.341	0.8	0.05	0.009	0.097	0.28	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	79	9.1	9.237	12.	7.6	0.742	0.861	8.3	8.7	9.7	9.9
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	21	3.	2.762	5.	1.	0.89	0.944	2.	2.	3.	4.
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	20	100.	100.4	110.	50.	207.095	14.391	79.5	99.25	110.	110.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	17 ##	0.25	0.265	0.5	0.25	0.004	0.061	0.25	0.25	0.25	0.3
01020p	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	26	140.	139.615	180.	100.	443.846	21.068	107.	130.	160.	170.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	21 ##	0.5	0.548	1.5	0.	0.098	0.312	0.1	0.5	0.5	1.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	22 ##	0.5	2.023	10.	0.	8.535	2.922	0.5	0.5	2.125	8.5
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	22 ##	1.5	1.409	3.	0.	0.372	0.61	0.15	1.5	1.5	1.85
01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	22	1.5	2.045	6.	0.	3.141	1.772	0.15	0.5	3.25	5.
01046p	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	35	6.	13.557	140.	0.01	578.562	24.053	1.5	4.	10.	30.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	21 ##	1.	1.69	5.	0.	1.637	1.279	0.5	0.5	2.5	3.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	22 ##	0.75	1.682	5.	0.5	2.894	1.701	0.5	0.5	2.	5.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	17 ##	5.	5.294	10.	5.	1.471	1.213	5.	5.	5.	6.
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	19	2.	2.105	5.	0.5	2.155	1.468	0.5	1.	4.	4.
01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	20 ##	0.5	0.475	0.5	0.	0.013	0.112	0.5	0.5	0.5	0.5
01080p	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	20	990.	975.	1200.	830.	8310.526	91.162	841.	907.5	1000.	1100.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	17 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	22	9.	10.864	40.	0.	85.433	9.243	1.5	4.75	15.25	24.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	17 ##	5.	6.176	10.	0.	7.904	2.811	4.	5.	10.	10.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	16	41.5	43.188	60.	34.	60.296	7.765	34.7	37.25	46.	57.9
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	22	3.	2.545	4.	0.5	0.998	0.999	0.65	2.	3.	4.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	35 ##	1.	1.071	5.	0.5	0.62	0.787	0.5	0.5	1.	2.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	35 ##	0.	-0.032	0.699	-0.301	0.045	0.213	-0.301	-0.301	0.	0.301
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.93								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	35	1.	7.571	57.	0.5	239.061	15.462	0.5	0.5	4.	32.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	35	0.	0.253	1.756	-0.301	0.432	0.657	-0.301	-0.301	0.602	1.489
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.79								
60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	7	150.	256.143	690.	64.	54859.476	234.221	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	64	698.5	682.281	845.	522.	6165.253	78.519	544.	647.	722.75	771.5
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	28	691.5	697.964	776.	651.	958.925	30.967	663.3	676.75	712.75	749.6
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	38	34940.	37138.961	64200.	50.5	154730288.357	12439.063	24346.	28307.5	45650.	54330.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	41	0.98	0.991	1.15	0.93	0.003	0.056	0.942	0.95	1.	1.084
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	18	74.	69.944	100.	26.	478.997	21.886	30.5	56.	88.25	100.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	7 ##	0.005	0.007	0.02	0.005	0.	0.006	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	7	0.1	0.121	0.23	0.06	0.003	0.056	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	23	1.7	1.935	3.6	0.9	0.651	0.807	1.14	1.3	2.3	3.44
71885	IRON (UG/L AS FE)	10/14/60-09/25/67	22	0.	5.	20.	0.	54.762	7.4	0.	0.	10.	20.

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	8	0.045	0.153	0.86	0.03	0.082	0.287	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	15	3.4	3.46	4.6	2.4	0.49	0.7	2.52	2.8	4.	4.54
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	21 ##	0.05	0.102	0.5	0.	0.013	0.113	0.05	0.05	0.1	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	34	2.	2.309	8.	0.	4.334	2.082	0.75	1.	3.	6.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	13	86.	120.923	493.	0.	15079.41	122.798	13.2	54.5	157.5	360.2

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0050

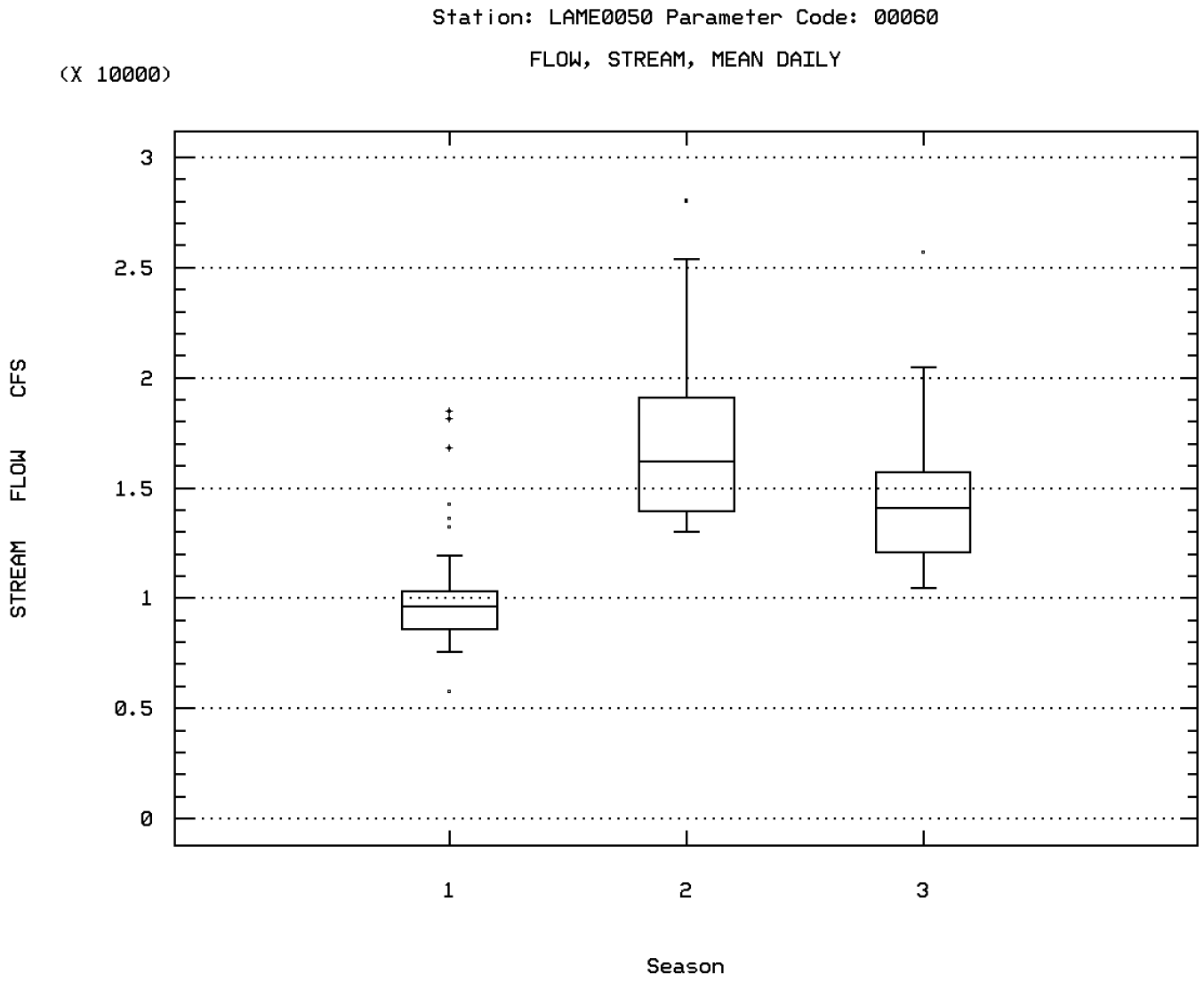
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/69-08/24/92	84	13.	12.952	21.5	11.	2.654	1.629	11.75	12.	13.	14.
00060p	FLOW, STREAM, MEAN DAILY CFS	11/12/48-11/15/78	41	14090.	14506.829	25700.	10460.	8997157.195	2999.526	11420.	12080.	15750.	18852.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/72-08/24/92	70	18300.	19225.414	37400.	19.	84668834.043	9201.567	7876.	12580.	27050.	32644.
00065	STAGE, STREAM (FEET)	05/05/83-08/24/92	11	49.38	50.205	57.8	45.87	12.155	3.486	46.04	48.17	52.74	57.112
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/12/78-04/21/92	30	0.5	0.73	3.5	0.2	0.446	0.668	0.21	0.4	0.725	1.75
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/11/46-08/24/92	91	1070.	1022.67	1230.	0.	34776.446	186.484	822.	1010.	1110.	1150.
00300	OXYGEN, DISSOLVED MG/L	08/21/69-08/24/92	38	8.05	8.158	11.3	6.2	1.215	1.102	6.7	7.475	8.775	9.51
00340	COD, .25N K2CR2O7 MG/L	09/12/78-09/17/85	10	13.	14.9	40.	3.	119.656	10.939	3.2	5.	20.	38.
00400p	PH (STANDARD UNITS)	07/11/46-08/24/92	84	7.85	7.815	8.4	6.7	0.094	0.307	7.35	7.7	8.	8.2
00400p	CONVERTED PH (STANDARD UNITS)	07/11/46-08/24/92	84	7.847	7.676	8.4	6.7	0.114	0.338	7.35	7.7	8.	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/46-08/24/92	84	0.014	0.021	0.2	0.004	0.001	0.026	0.006	0.01	0.02	0.045
00403	PH, LAB, STANDARD UNITS SU	11/04/80-04/21/92	25	8.1	8.068	8.4	7.8	0.022	0.149	7.9	7.95	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/04/80-04/21/92	25	8.1	8.044	8.4	7.8	0.023	0.151	7.9	7.95	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/80-04/21/92	25	0.008	0.009	0.016	0.004	0.	0.003	0.005	0.006	0.011	0.013
00405p	CARBON DIOXIDE (MG/L AS CO2)	07/11/46-11/07/81	17	3.3	7.459	52.	2.	141.978	11.915	2.08	2.6	7.35	20.8
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/46-08/29/90	43	131.	130.628	162.	107.	62.192	7.886	120.	127.	134.	135.6
00440p	BICARBONATE ION (MG/L AS HCO3)	01/11/46-11/26/86	54	160.	160.519	197.	131.	59.009	7.682	154.	156.	163.25	166.
00445p	CARBONATE ION (MG/L AS CO3)	10/01/57-01/21/87	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/03/74-07/15/81	17	0.77	0.9	1.5	0.37	0.138	0.371	0.402	0.595	1.2	1.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/78-01/22/86	7	0.63	0.634	1.1	0.21	0.099	0.315	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/79-08/24/92	29	0.03	0.036	0.18	0.	0.001	0.038	0.005	0.01	0.04	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/77-08/24/92	23	0.02	0.026	0.07	0.	0.	0.022	0.005	0.005	0.04	0.066
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/72-08/24/92	26 ##	0.005	0.009	0.1	0.005	0.	0.019	0.005	0.005	0.005	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/86-08/24/92	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/11/46-08/10/76	10	0.395	0.41	0.6	0.34	0.006	0.08	0.34	0.348	0.438	0.586
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/03/74-08/24/92	40	0.31	0.418	1.2	0.05	0.073	0.27	0.104	0.228	0.58	0.747
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/03/74-08/24/92	27	0.38	0.384	0.65	0.3	0.004	0.064	0.308	0.35	0.4	0.422
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/70-08/24/92	51	0.4	0.402	0.7	0.2	0.012	0.11	0.3	0.3	0.4	0.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/70-03/05/83	24	0.03	0.034	0.12	0.	0.001	0.031	0.	0.	0.06	0.075
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/03/74-08/24/92	41	0.02	0.024	0.3	0.005	0.002	0.045	0.005	0.01	0.02	0.038
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/04/77-08/24/92	31	0.01	0.014	0.04	0.	0.	0.011	0.005	0.005	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/71-08/24/92	47	0.005	0.01	0.04	0.	0.	0.008	0.005	0.005	0.01	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/03/74-07/15/81	9	3.1	4.244	9.7	1.9	6.01	2.452	1.9	2.95	5.35	9.7
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	01/11/46-01/22/86	59	335.	339.407	380.	310.	267.28	16.349	320.	329.	350.	364.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/11/46-01/22/86	54	208.5	209.759	252.	180.	270.148	16.436	190.	199.5	220.5	236.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	01/11/46-04/21/92	100	86.	85.42	104.	64.	96.711	9.834	70.	81.	91.5	100.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/11/46-04/21/92	100	28.	28.28	34.	23.	4.789	2.188	25.	27.	30.	31.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	01/11/46-04/21/92	98	100.	97.469	119.	67.	162.808	12.76	72.9	92.5	103.	115.1
00931p	SODIUM ADSORPTION RATIO	01/11/46-01/22/86	59	2.4	2.412	2.7	2.1	0.02	0.14	2.2	2.4	2.5	2.6
00932p	SODIUM, PERCENT	01/11/46-01/22/86	37	39.	39.486	42.	36.	1.146	1.07	38.	39.	40.	41.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	01/11/46-04/21/92	71	4.7	4.627	5.8	3.3	0.352	0.593	3.8	4.3	5.	5.48
00940p	CHLORIDE,TOTAL IN WATER MG/L	01/11/46-04/21/92	78	86.	83.051	112.	51.	195.608	13.986	56.9	80.75	90.	96.1
00945p	SULFATE, TOTAL (MG/L AS SO4)	01/11/46-04/21/92	78	290.	280.244	342.	180.	1250.057	35.356	220.	277.5	300.	314.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	01/11/46-04/21/92	67	0.3	0.33	0.5	0.1	0.006	0.076	0.2	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	01/11/46-04/21/92	99	9.2	9.313	12.	7.8	0.602	0.776	8.6	9.	9.4	10.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/03/74-08/27/91	15	2.	2.433	4.	0.5	0.674	0.821	1.4	2.	3.	3.4

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/09/78-02/19/92	12	110.	105.75	110.	99.	27.659	5.259	99.3	100.	110.	110.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/03/82-08/27/91	10 ##	0.25	0.31	0.6	0.25	0.017	0.129	0.25	0.25	0.313	0.59
01020p	BORON, DISSOLVED (UG/L AS B)	01/11/46-05/09/78	33	140.	142.424	220.	10.	1287.689	35.884	110.	130.	150.	192.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/03/74-08/27/91	15 ##	0.5	0.9	3.	0.	0.65	0.806	0.3	0.5	1.	2.4
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/03/74-08/27/91	15 ##	0.5	2.067	10.	0.	11.781	3.432	0.	0.5	1.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	12/03/74-02/18/81	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	12/03/74-02/19/92	15 ##	1.5	1.233	1.5	0.	0.281	0.53	0.	1.	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	12/03/74-08/27/91	15	1.	1.6	4.	0.	1.114	1.056	0.6	1.	2.	3.4
01046p	IRON, DISSOLVED (UG/L AS FE)	01/11/46-02/19/92	32	5.5	10.328	50.	1.5	100.687	10.034	1.95	5.	12.25	20.
01049	LEAD, DISSOLVED (UG/L AS PB)	12/03/74-08/27/91	15 ##	1.	1.933	15.	0.	13.781	3.712	0.	0.5	2.5	7.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/03/74-02/19/92	15 ##	2.	2.4	7.	0.5	4.864	2.206	0.5	0.5	5.	5.8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/03/82-02/19/92	10 ##	5.	5.5	10.	5.	2.5	1.581	5.	5.	5.	9.5
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/14/79-02/19/92	12	1.5	1.708	3.	0.5	0.839	0.916	0.65	1.	2.75	3.
01075	SILVER, DISSOLVED (UG/L AS AG)	05/09/78-02/19/92	12 ##	0.5	0.5	1.	0.	0.045	0.213	0.15	0.5	0.5	0.85
01080p	STRONTIUM, DISSOLVED (UG/L AS SR)	05/05/64-02/19/92	10	980.	959.	1100.	830.	9654.444	98.257	832.	865.	1025.	1100.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/03/82-02/19/92	10 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/03/74-08/27/91	15	10.	10.4	21.	0.	36.971	6.08	2.4	5.	14.	20.4
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/03/82-02/19/92	10 ##	5.	10.	30.	5.	72.222	8.498	5.	5.	12.5	29.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/03/82-02/19/92	10	41.	40.4	52.	29.	39.6	6.293	29.5	37.	44.25	51.3
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/03/74-02/19/92	15	3.	2.867	6.	2.	1.124	1.06	2.	2.	3.	4.8
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	42 ##	1.	1.262	12.	0.	3.125	1.768	0.5	1.	1.	2.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-08/24/92	42 ##	0.	0.001	1.079	-0.301	0.058	0.241	-0.301	0.	0.	0.301
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.003								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	41	1.	5.341	150.	0.	539.843	23.235	0.5	1.	2.	6.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/76-08/24/92	41	0.	0.151	2.176	-0.301	0.202	0.45	-0.301	0.	0.301	0.816
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.415								
60050	ALGAE, TOTAL (CELLS/ML)	12/03/74-07/15/81	14	270.	803.714	3100.	0.	1238752.374	1112.993	2.5	12.25	1375.	3000.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/48-04/21/92	78	710.5	691.885	838.	526.	5871.194	76.624	549.7	665.75	731.25	770.1
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/11/46-01/22/86	36	696.5	695.056	737.	653.	482.054	21.956	667.5	677.75	713.	726.2
70302p	SOLIDS, DISSOLVED-TONS PER DAY	11/12/48-11/03/82	49	30900.	32717.143	59700.	7940.	146553250.	12105.918	20300.	24640.	40050.	54100.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/11/46-11/03/82	55	0.98	0.994	1.12	0.92	0.002	0.046	0.94	0.96	1.01	1.074
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	05/06/75-02/19/92	17	57.	61.118	100.	33.	278.86	16.699	40.2	50.	73.	86.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/15/86-08/24/92	10 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/79-01/22/86	7	0.08	0.087	0.23	0.	0.005	0.073	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/11/46-08/10/76	33	1.9	2.224	4.9	0.2	1.643	1.282	0.64	1.5	3.15	4.1
71885	IRON (UG/L AS FE)	10/14/60-09/25/67	26	0.	5.769	20.	0.	73.385	8.566	0.	0.	12.5	20.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/79-01/22/86	11	0.06	0.065	0.12	0.03	0.001	0.029	0.03	0.06	0.06	0.12
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/03/74-07/15/81	17	3.4	3.965	6.7	1.6	2.721	1.65	1.76	2.65	5.3	6.54
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/03/74-08/27/91	14 ##	0.05	0.154	0.9	0.	0.054	0.232	0.025	0.05	0.25	0.575
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/06/75-02/19/92	36	1.5	2.903	24.	0.	18.369	4.286	0.	1.	3.	8.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/06/75-09/15/82	13	56.	144.769	1200.	0.	101634.692	318.802	4.8	36.5	83.	771.6

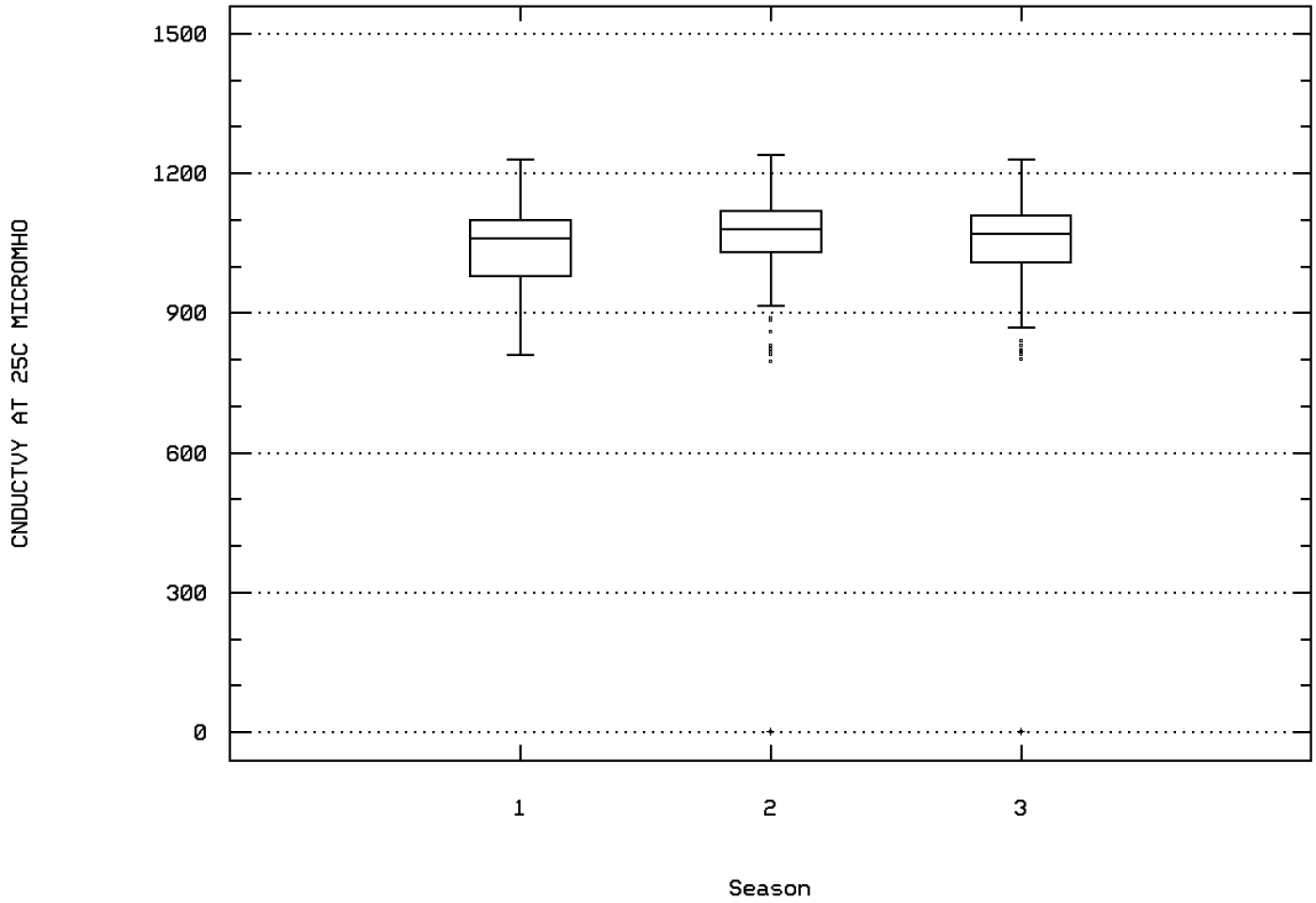
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



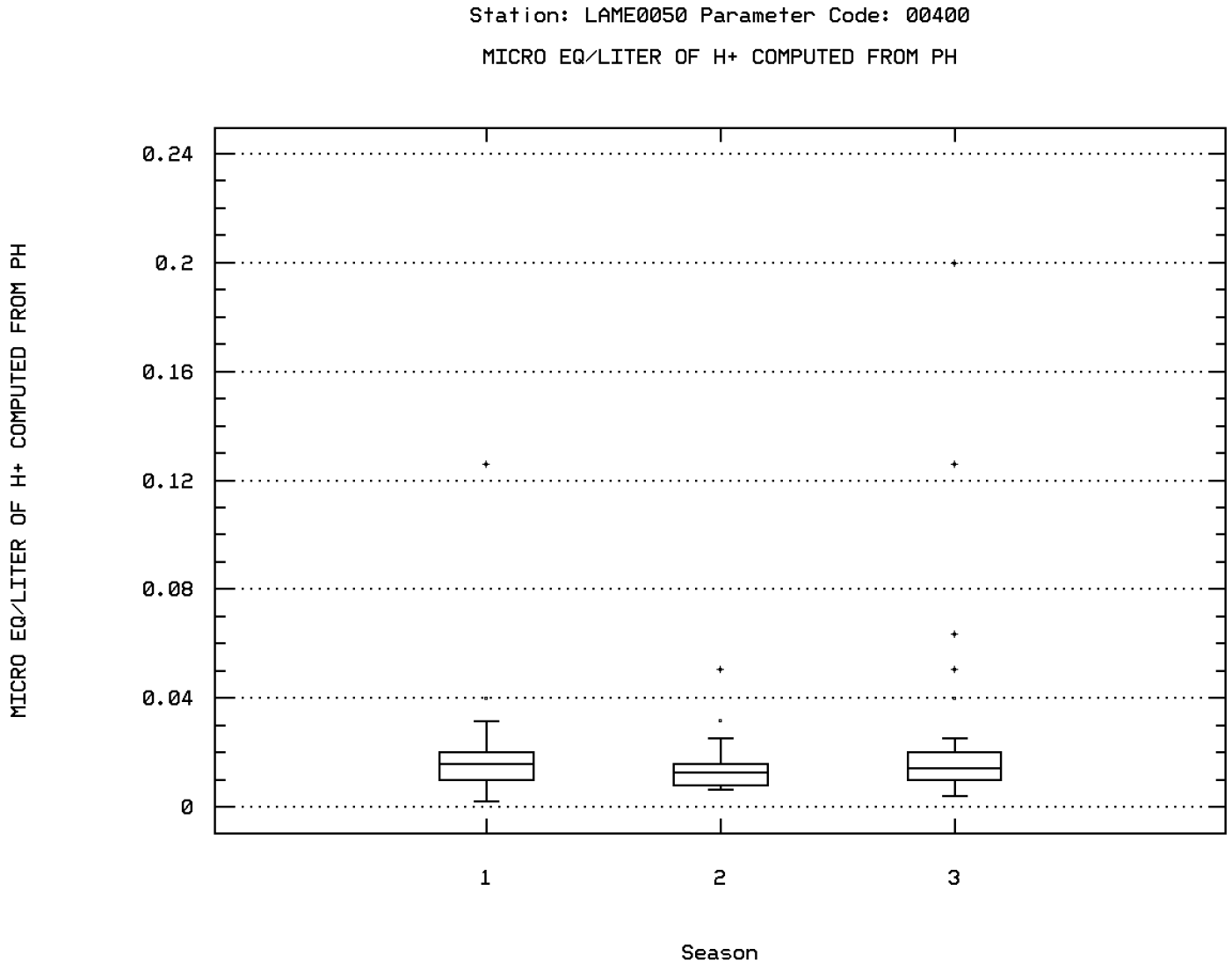
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



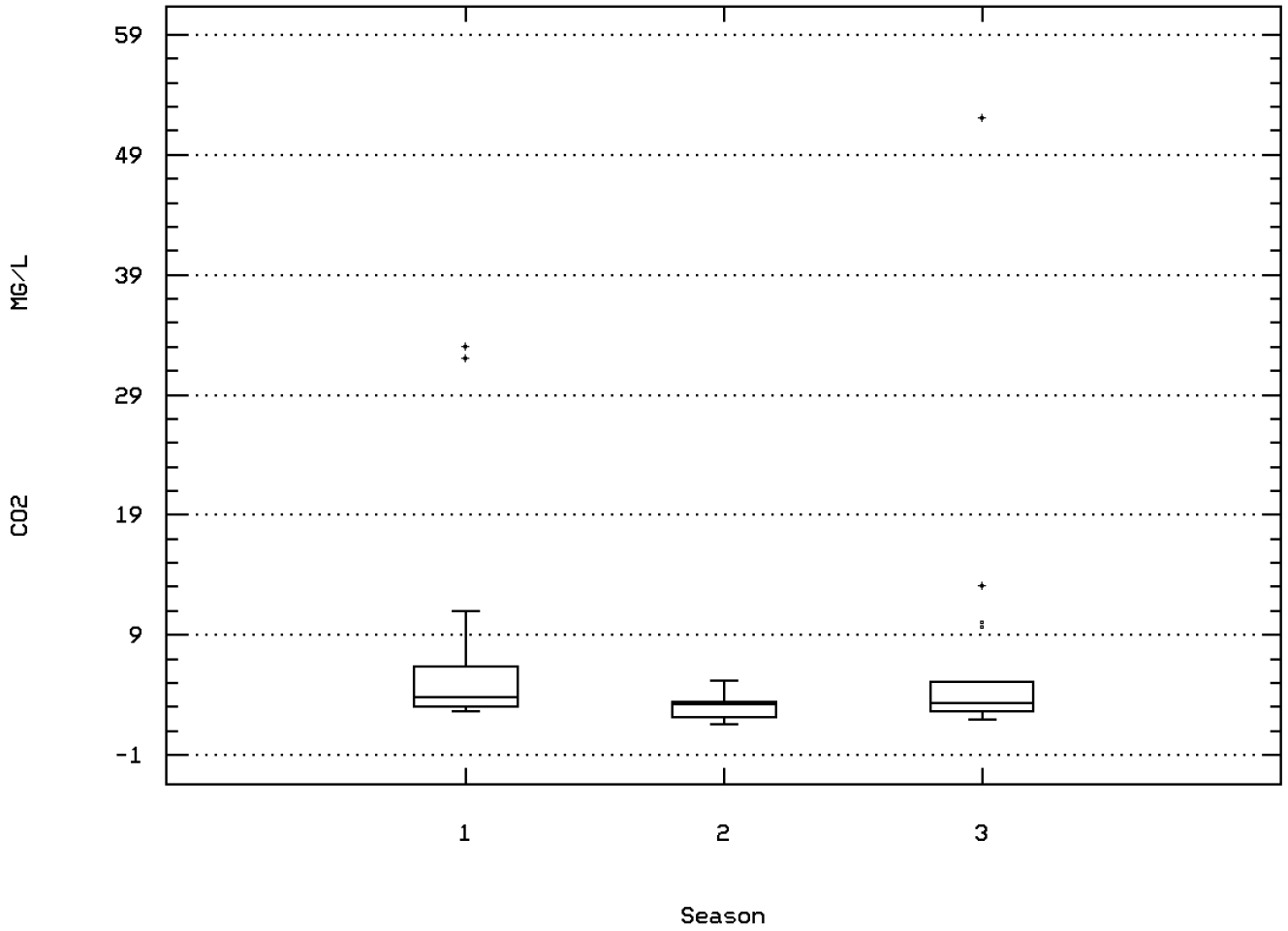
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00405

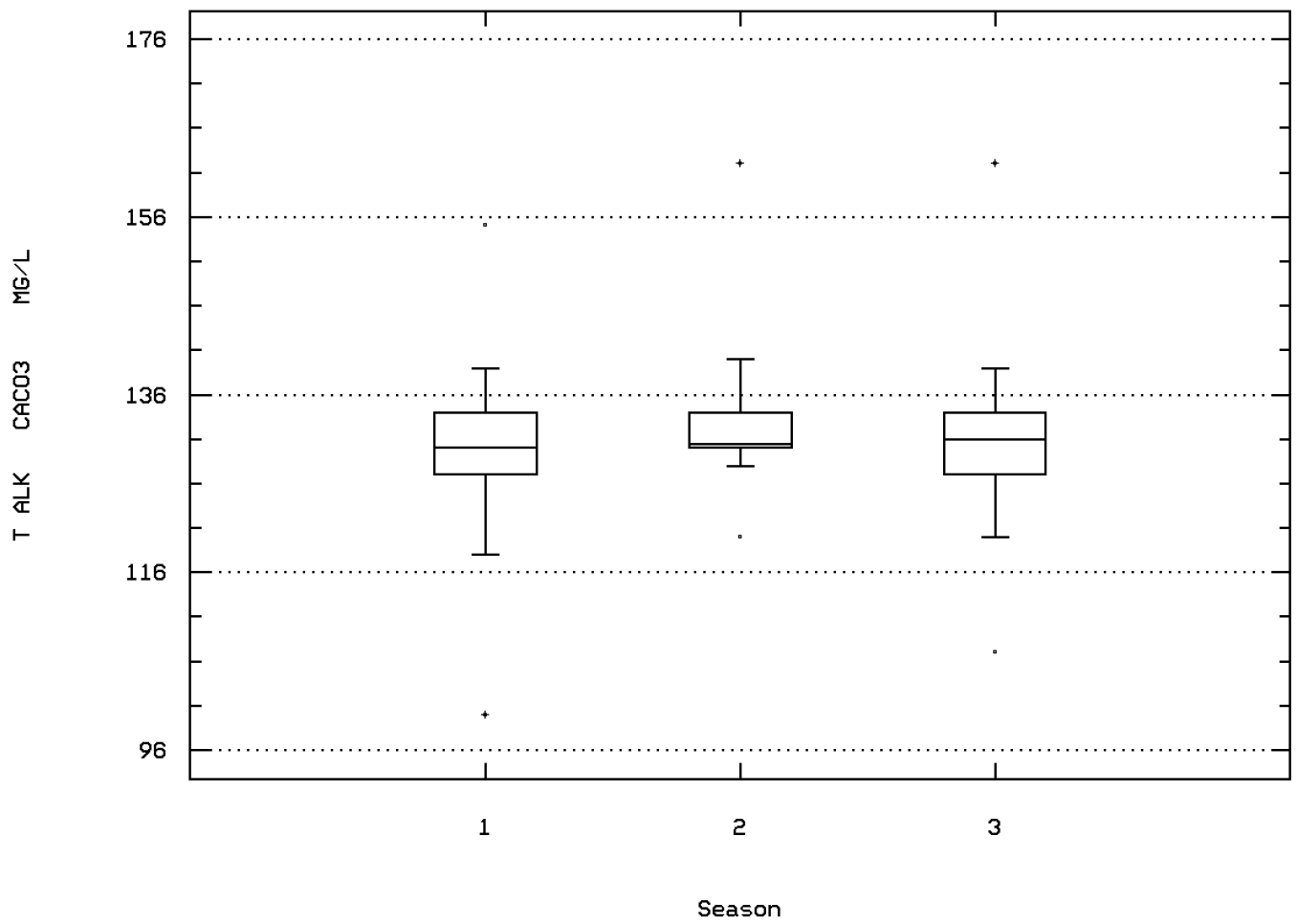
CARBON DIOXIDE (MG/L AS CO2)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00410

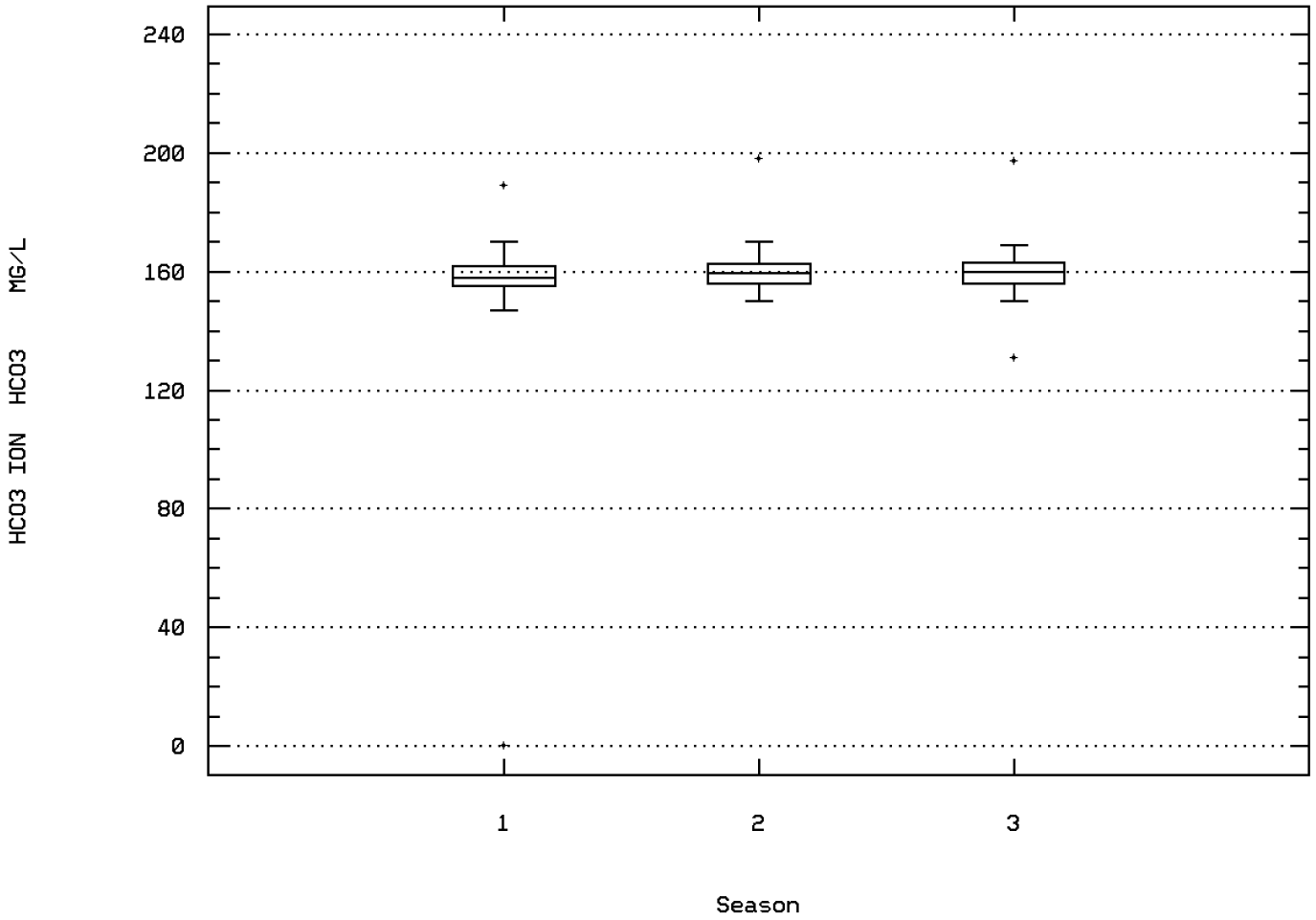
ALKALINITY, TOTAL (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00440

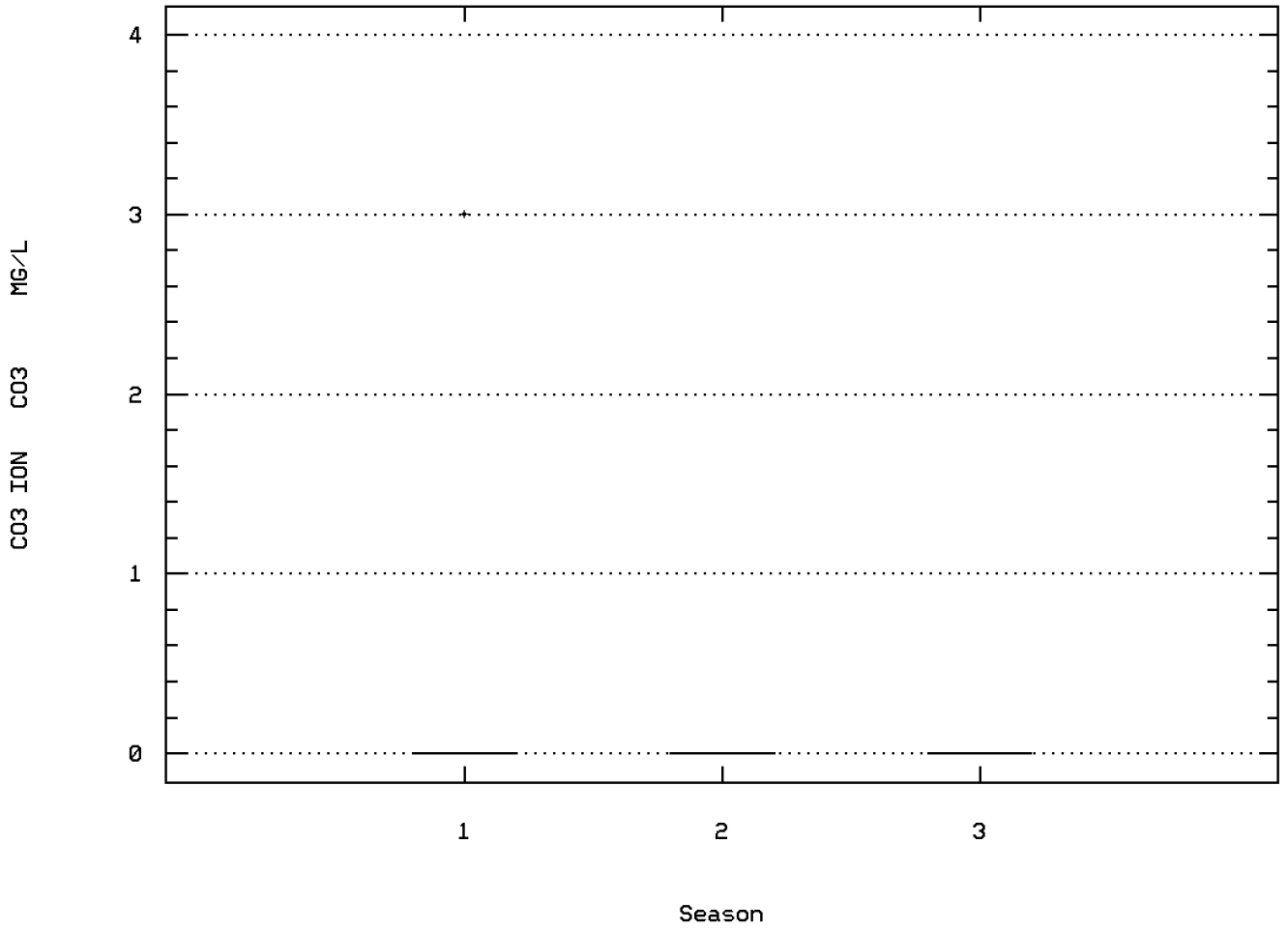
BICARBONATE ION (MG/L AS HCO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00445

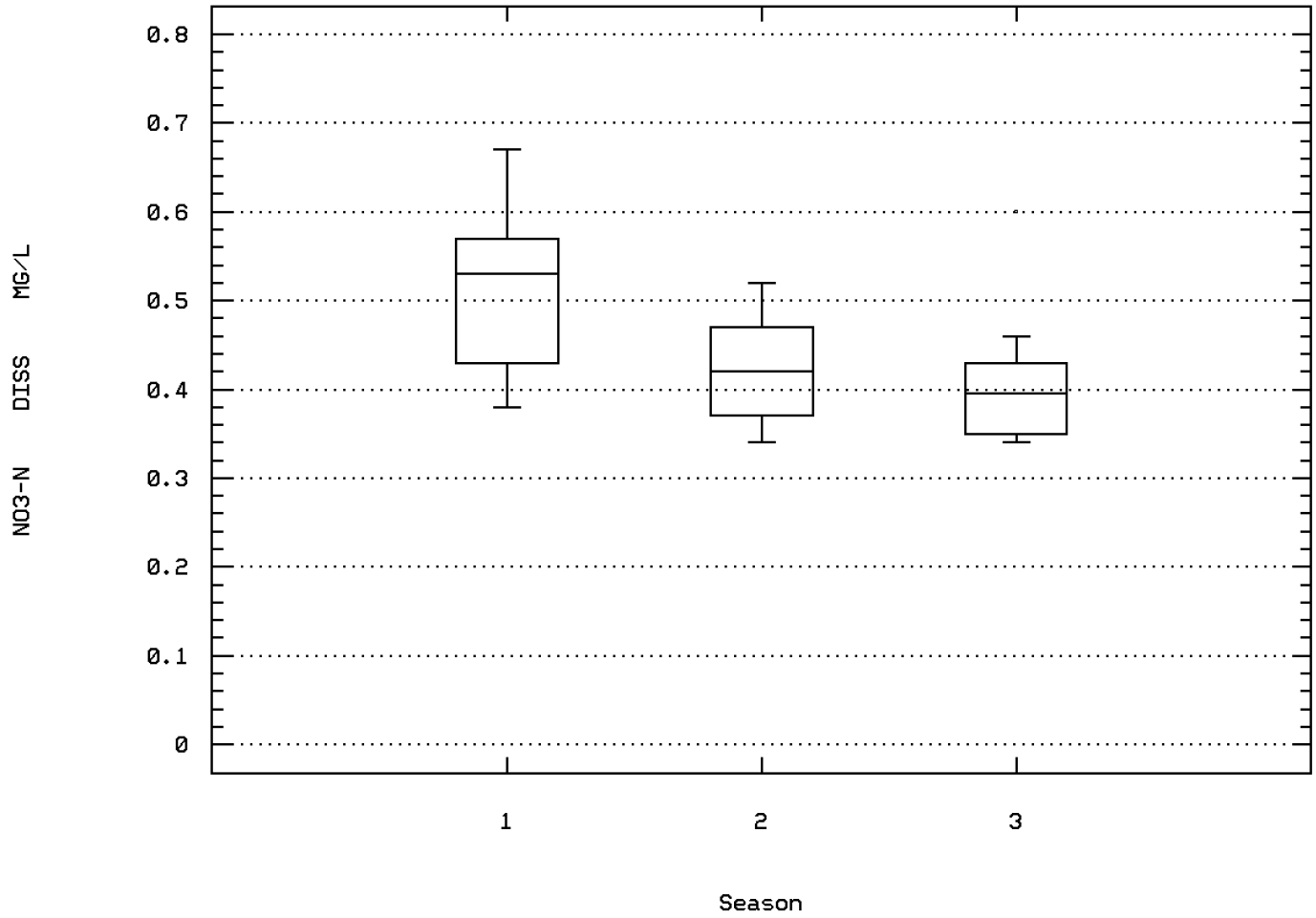
CARBONATE ION (MG/L AS CO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00618

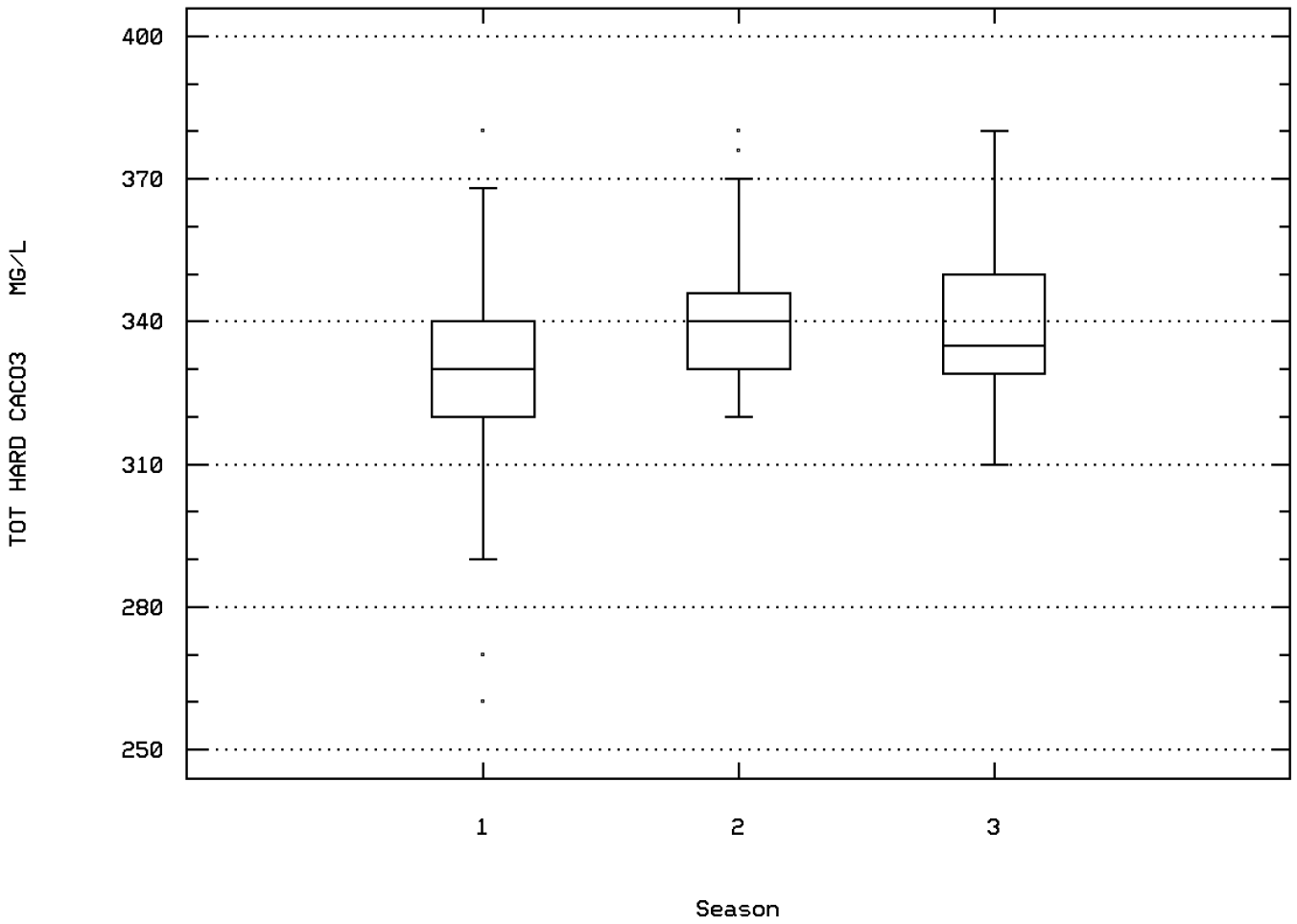
NITRATE NITROGEN, DISSOLVED (MG/L AS N)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00900

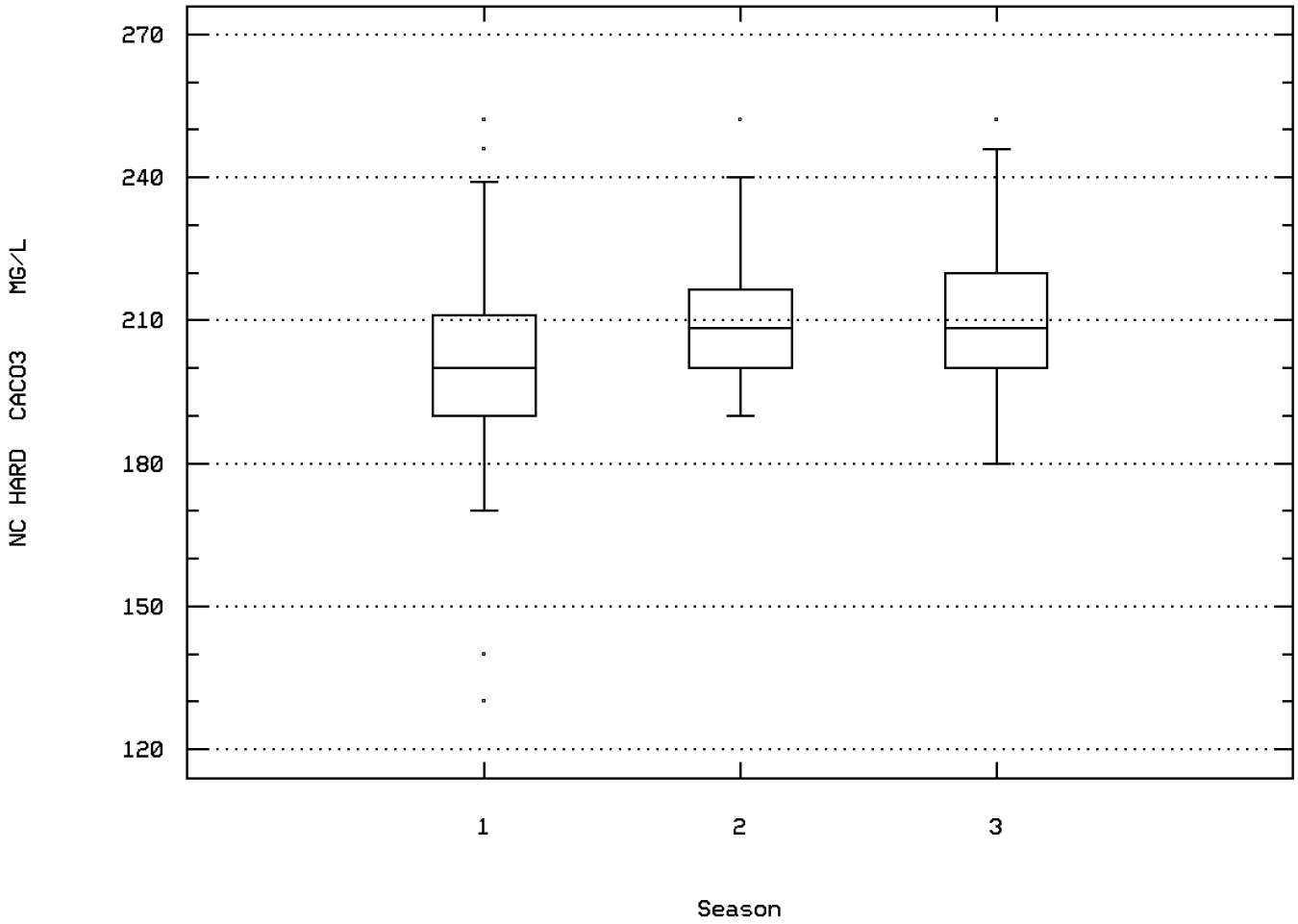
HARDNESS, TOTAL (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00902

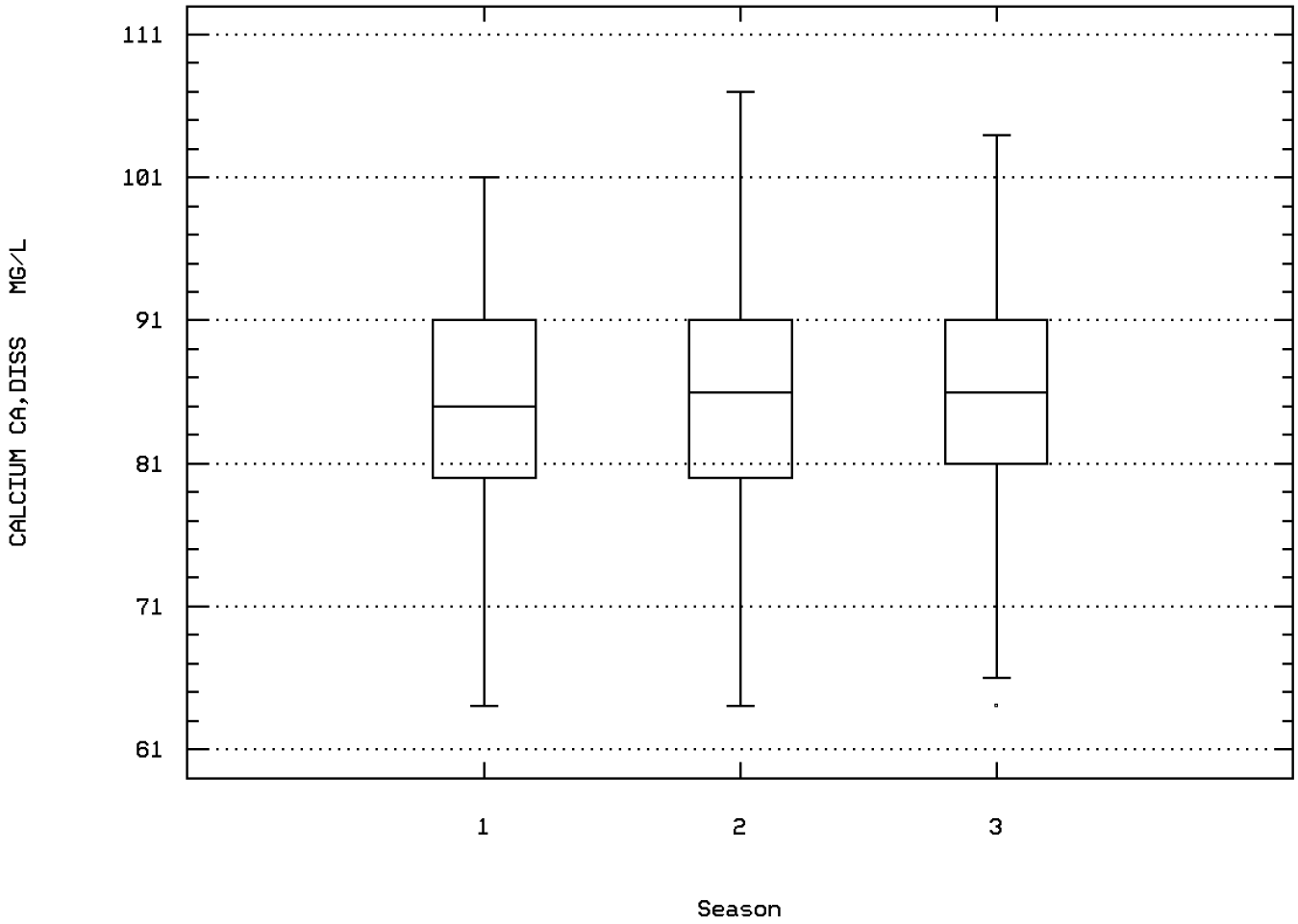
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00915

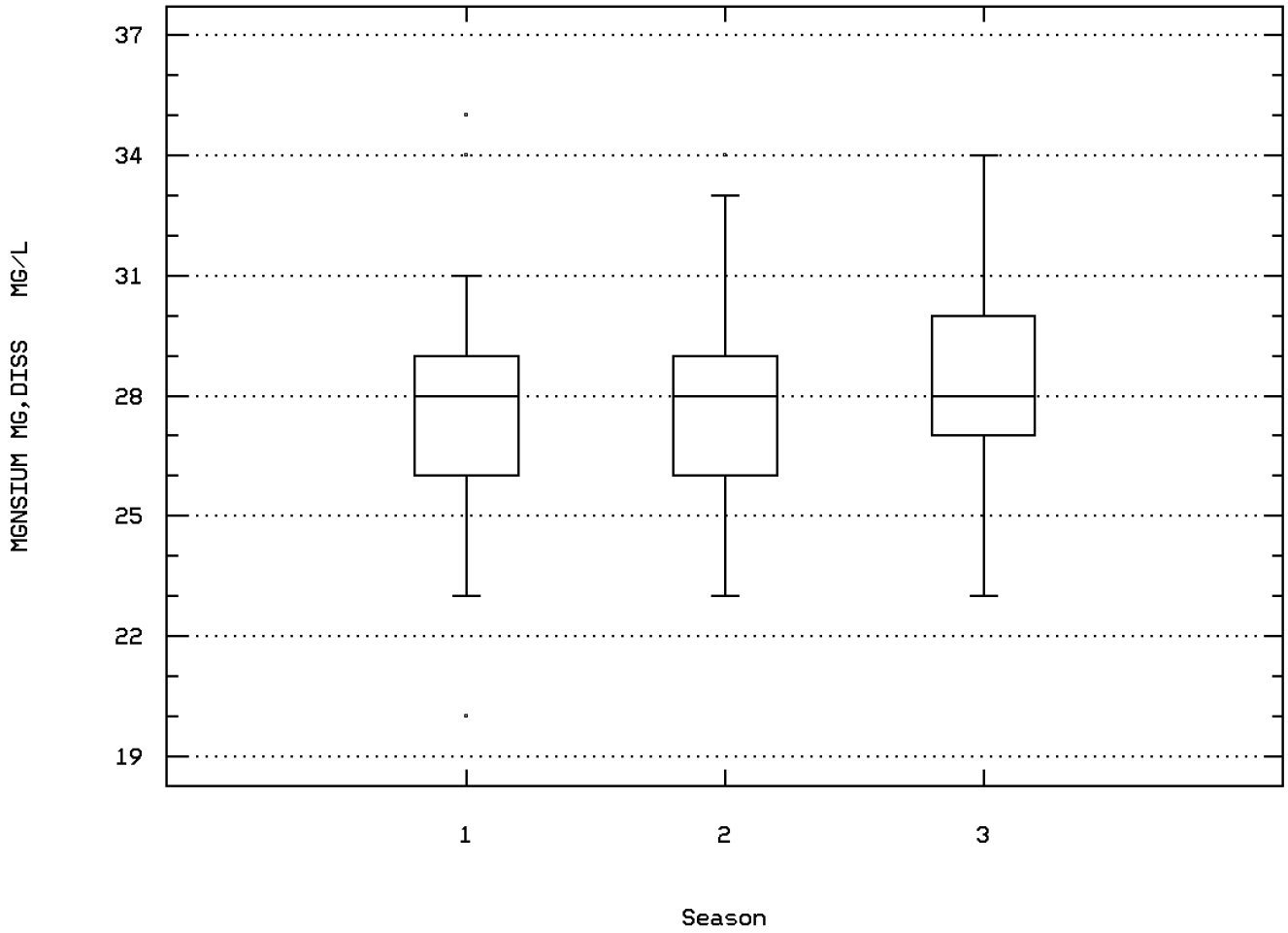
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00925

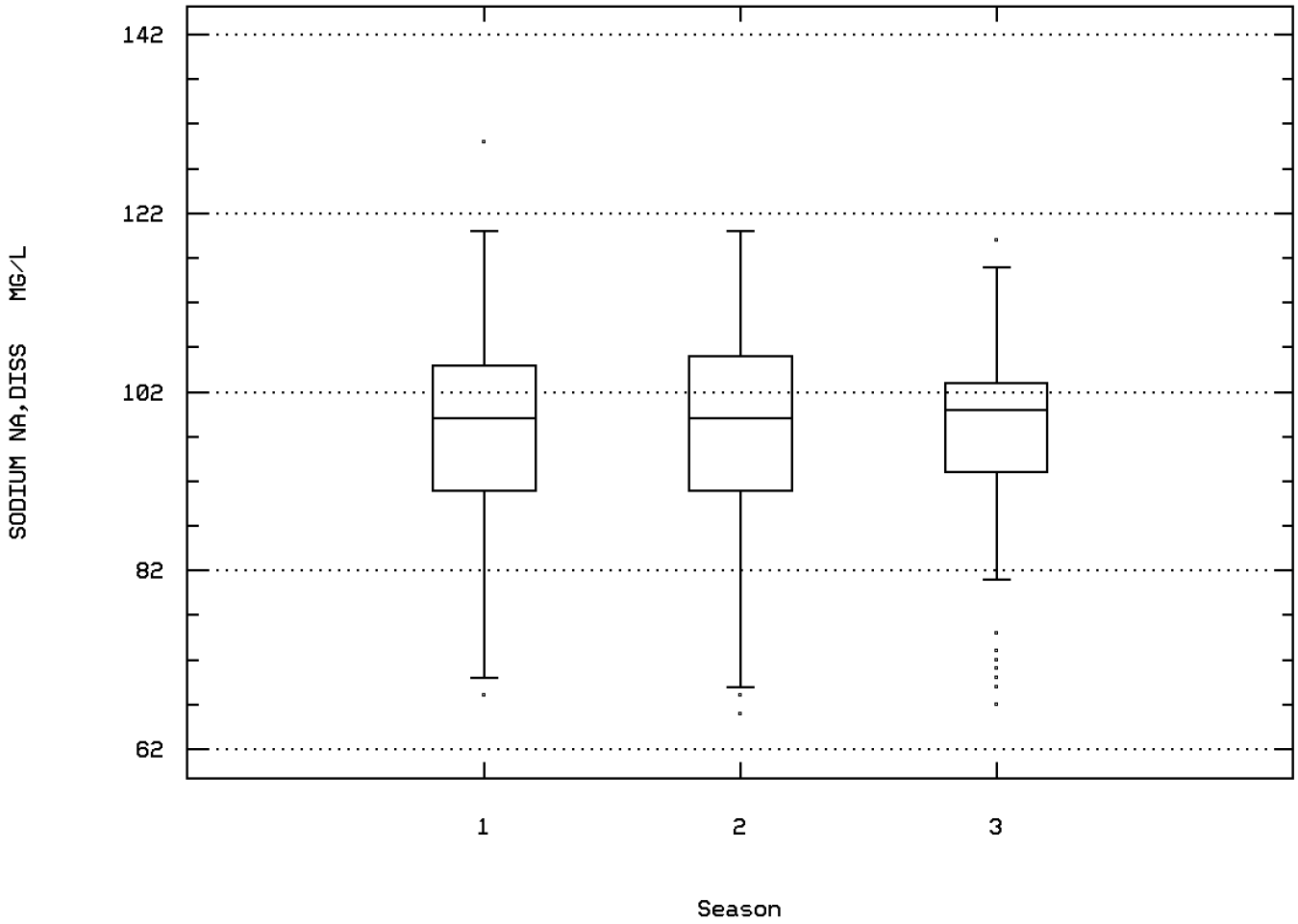
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00930

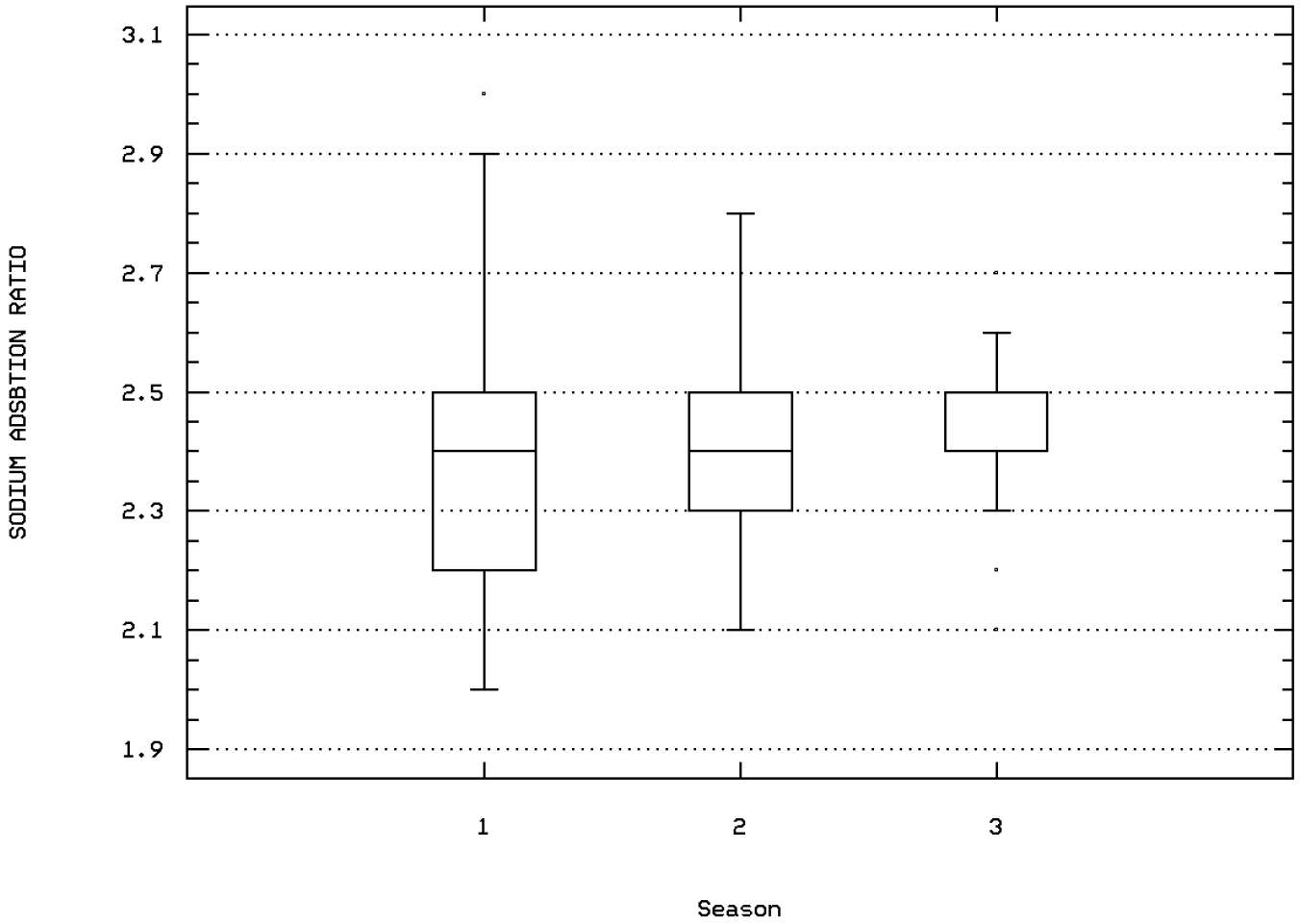
SODIUM, DISSOLVED (MG/L AS NA)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00931

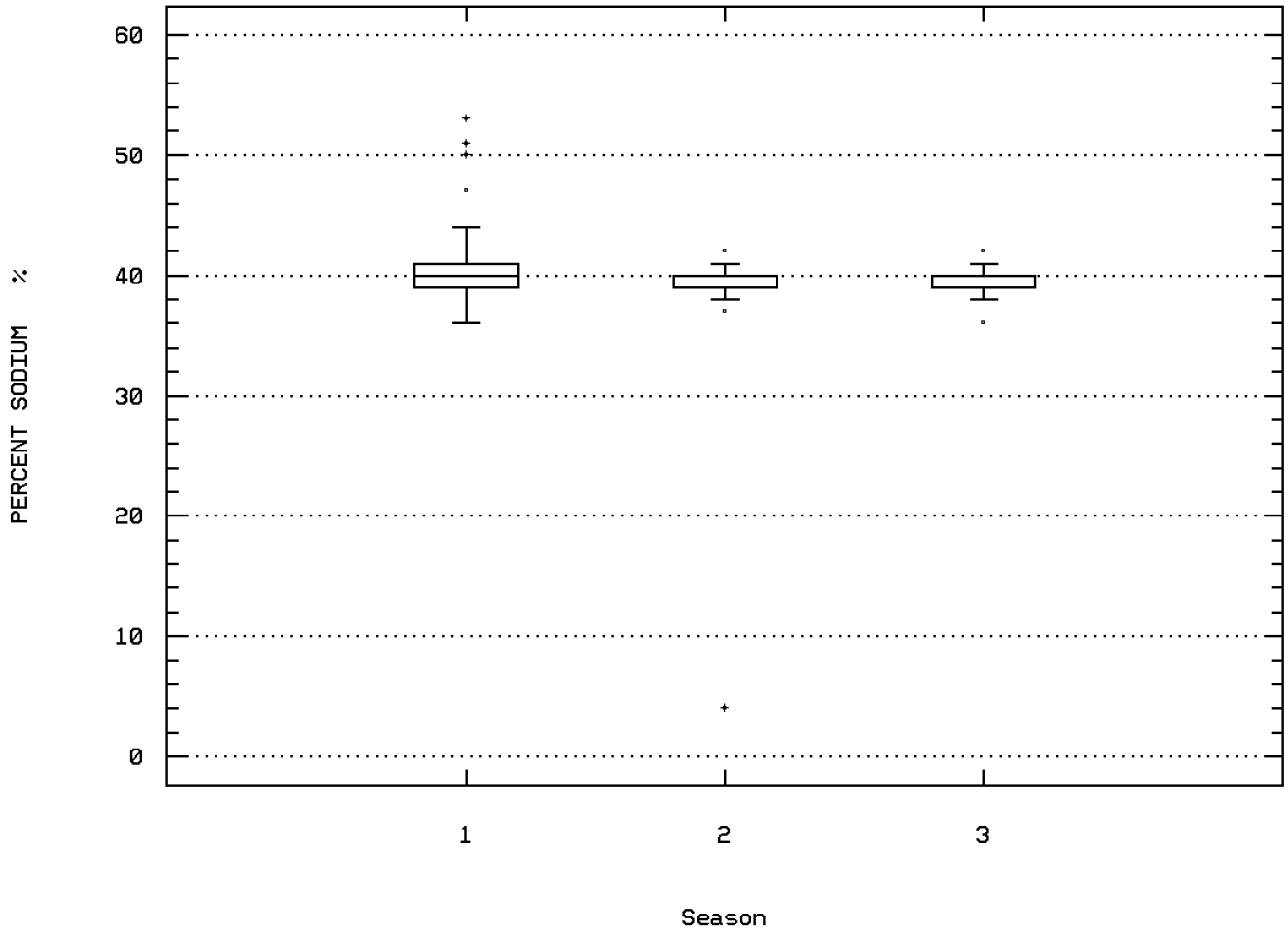
SODIUM ADSORPTION RATIO



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00932

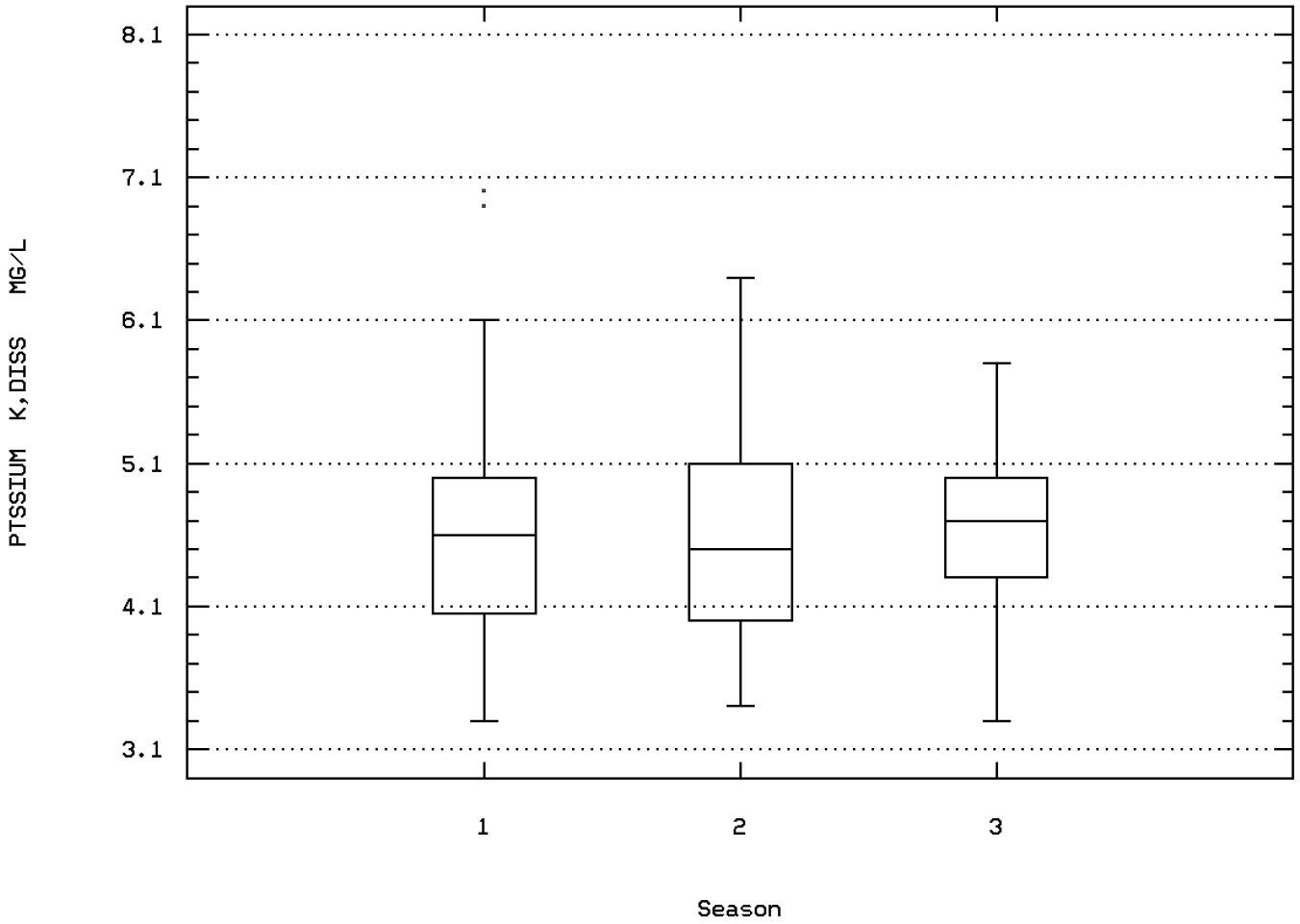
SODIUM, PERCENT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00935

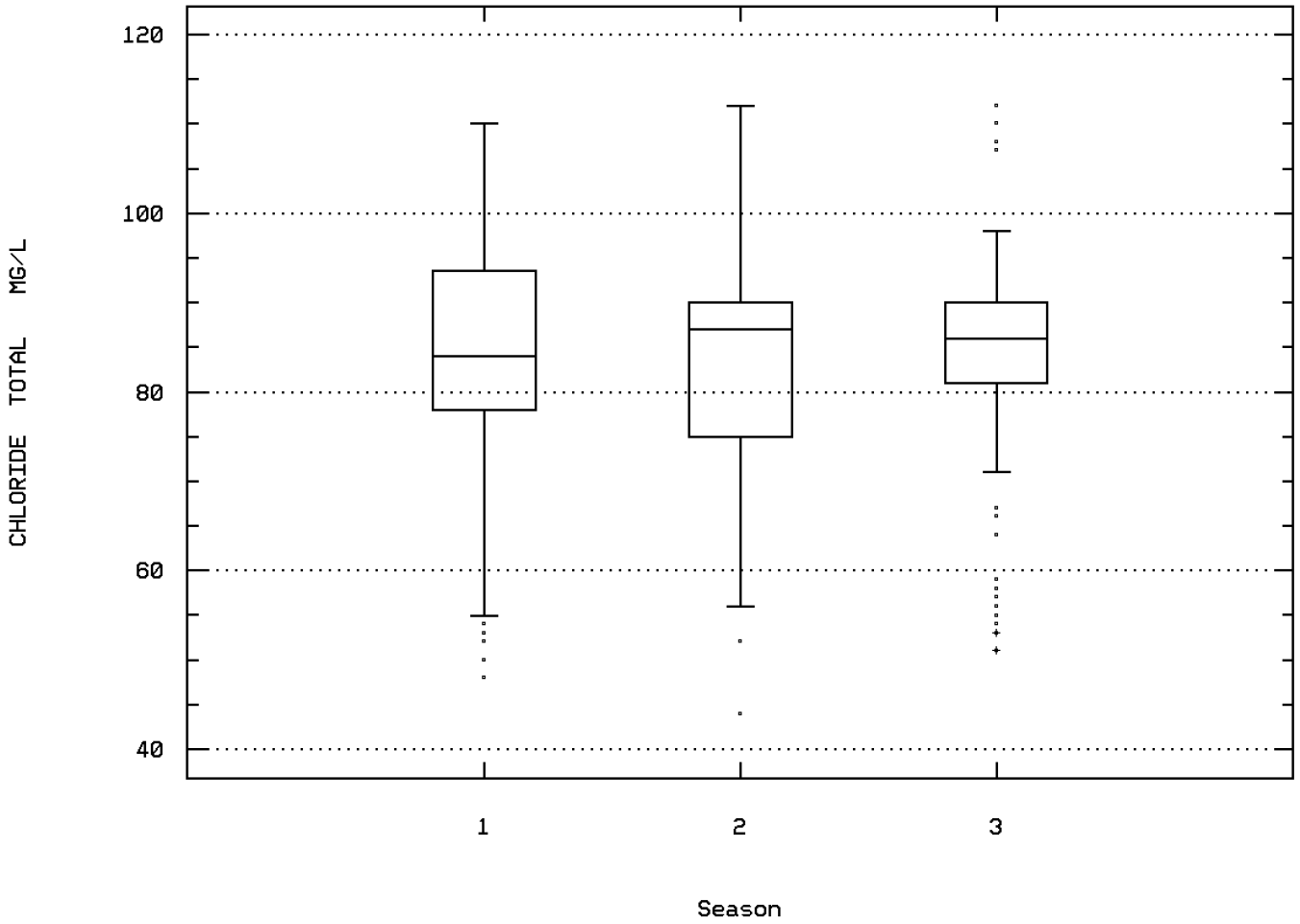
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00940

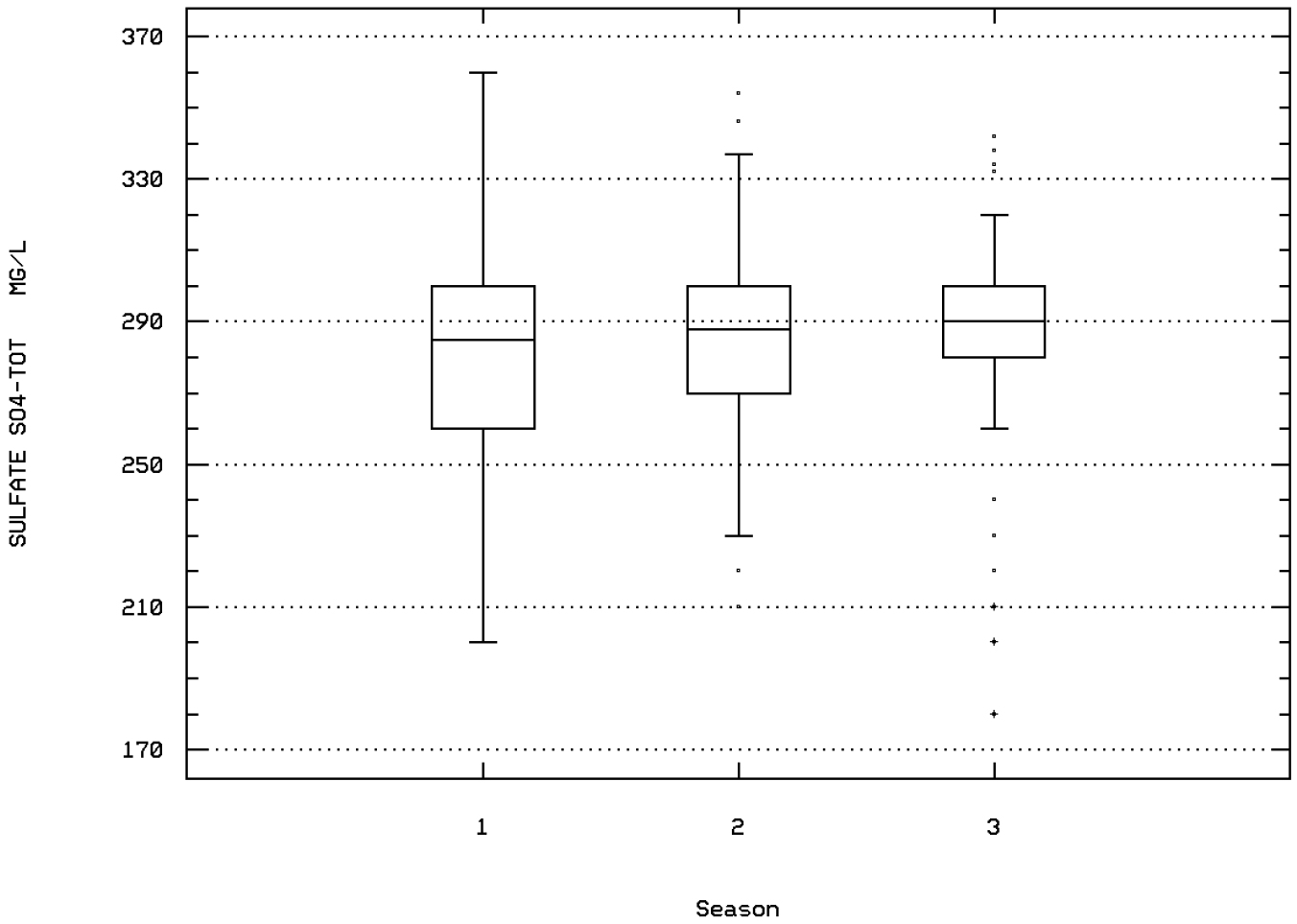
CHLORIDE,TOTAL IN WATER



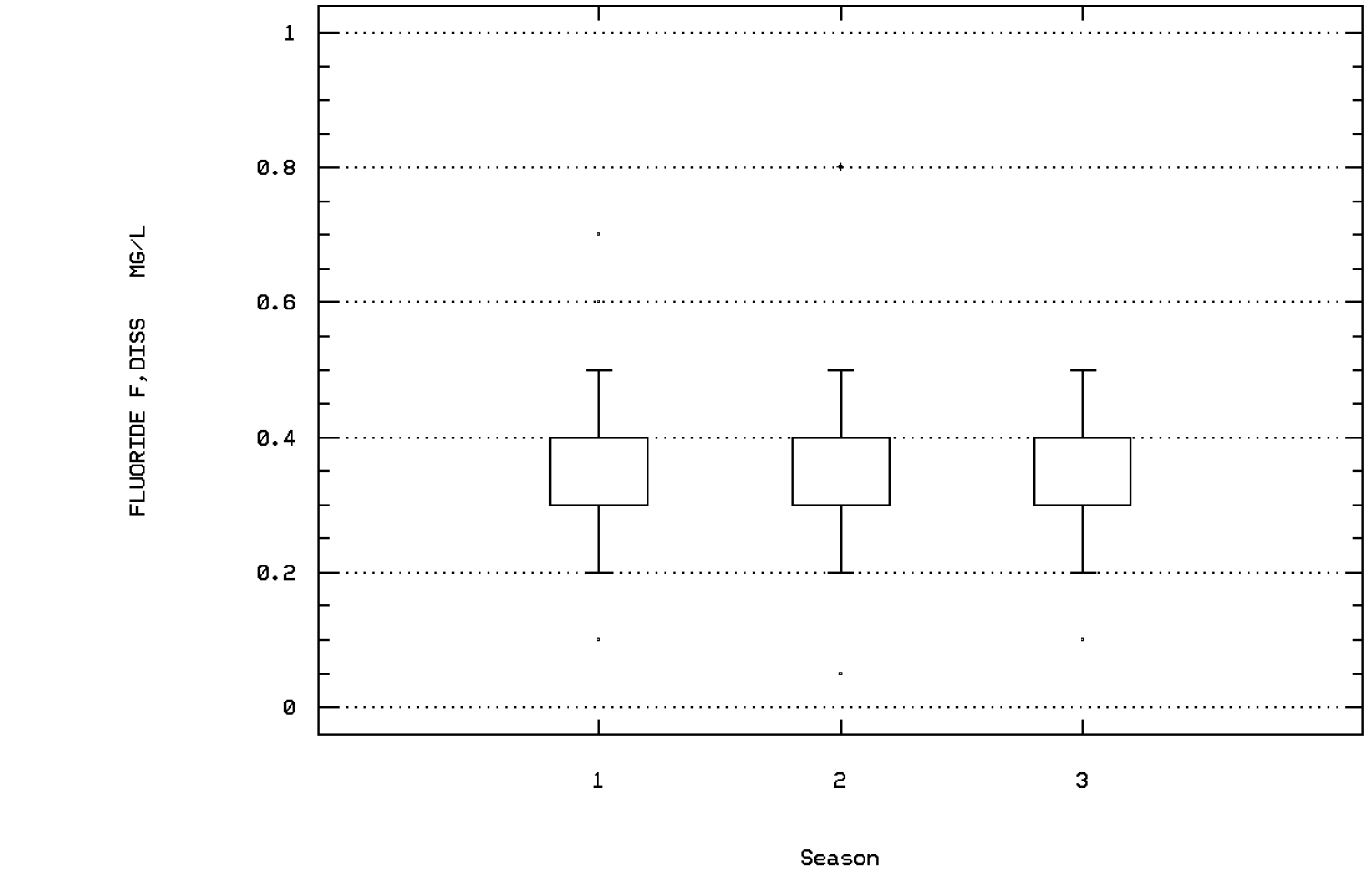
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



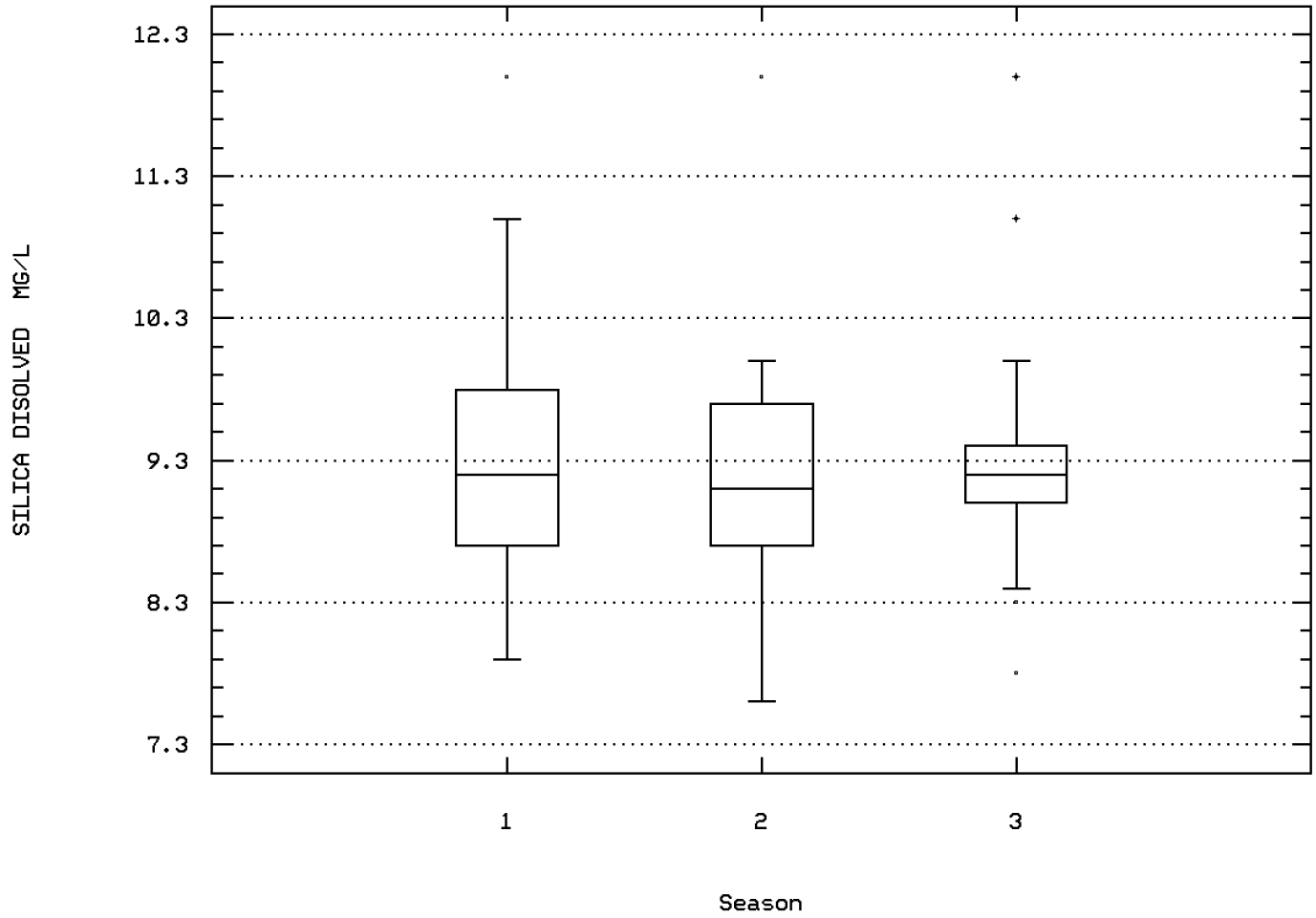
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 00955

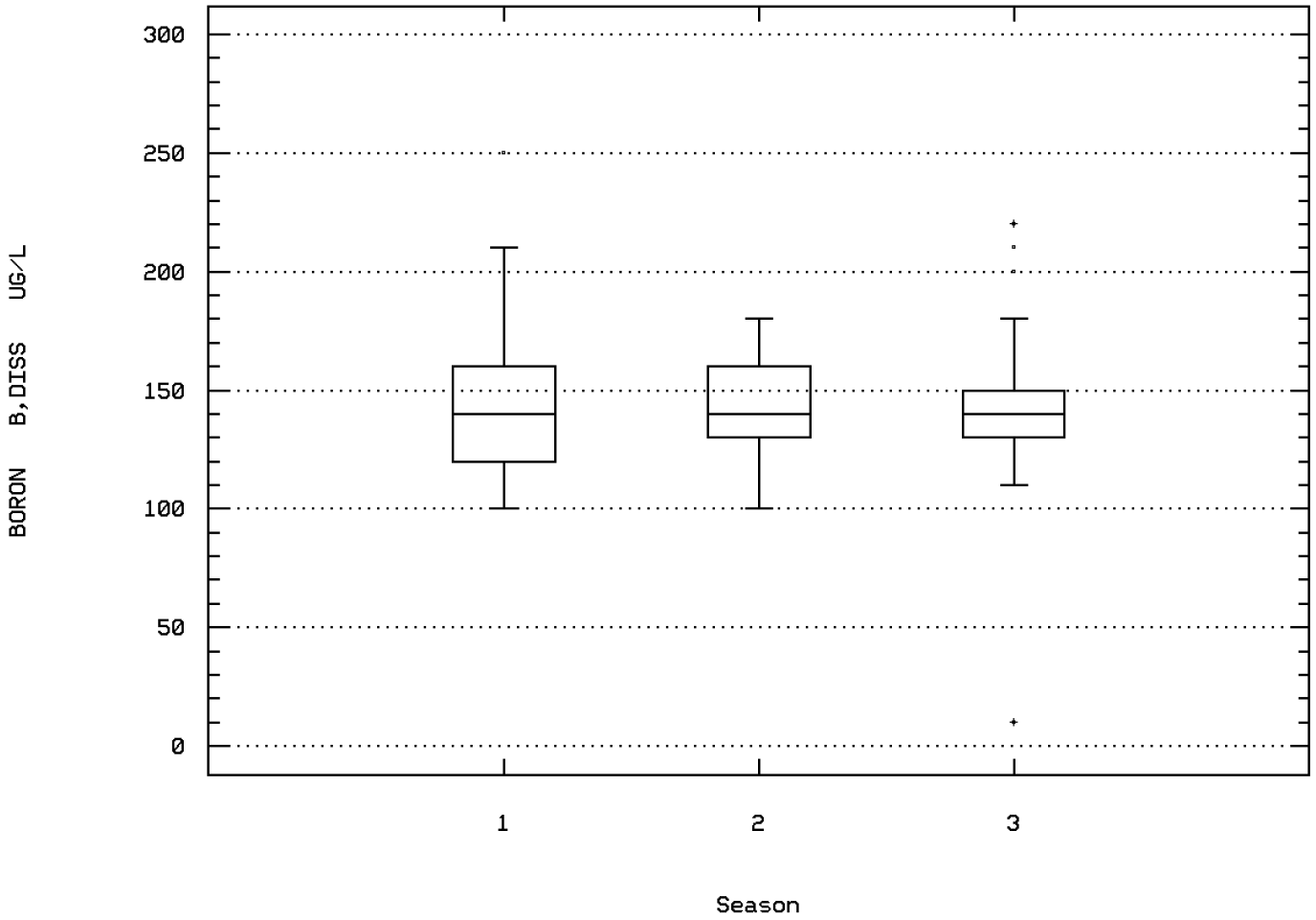
SILICA, DISSOLVED (MG/L AS SI02)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01020

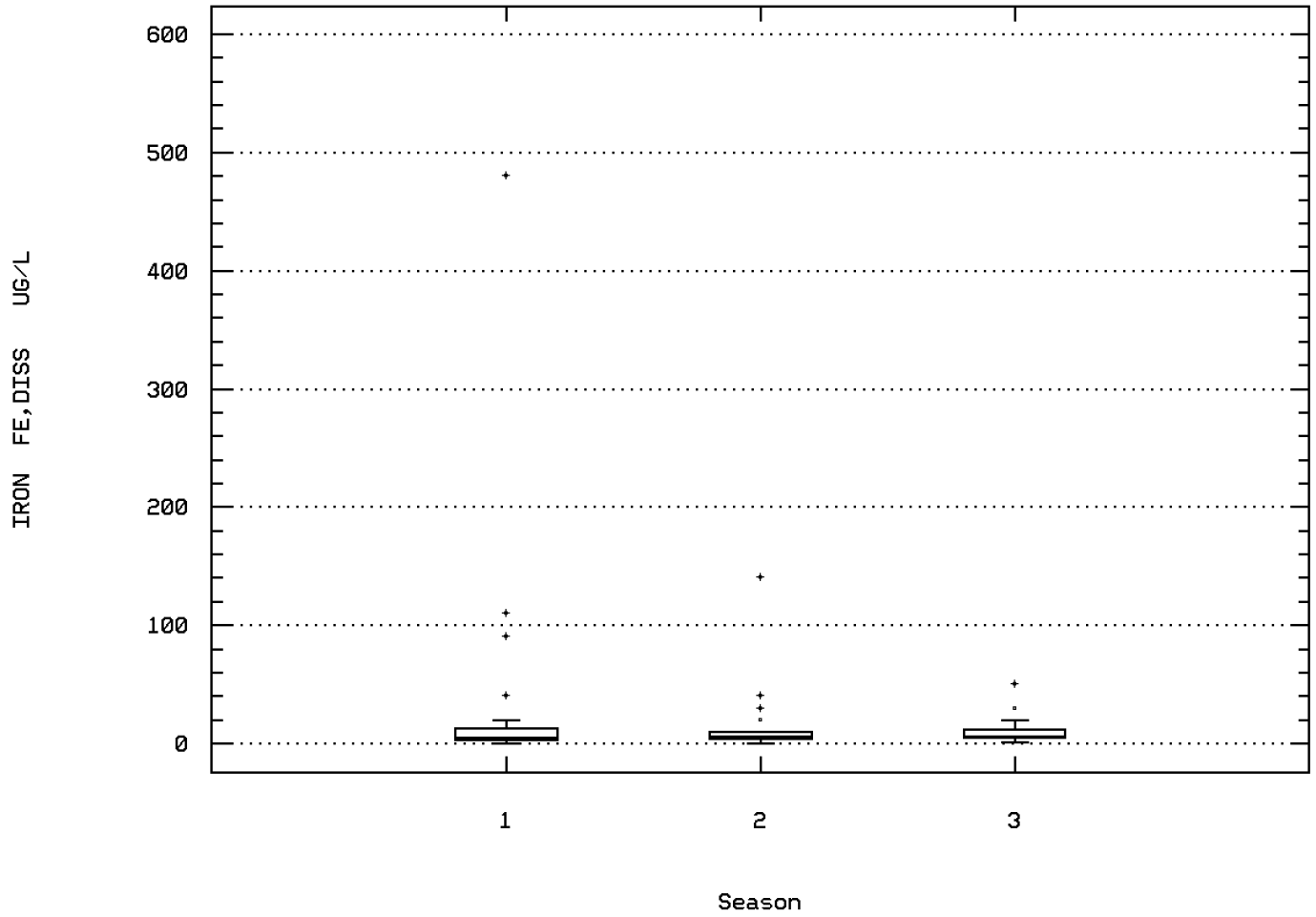
BORON, DISSOLVED (UG/L AS B)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01046

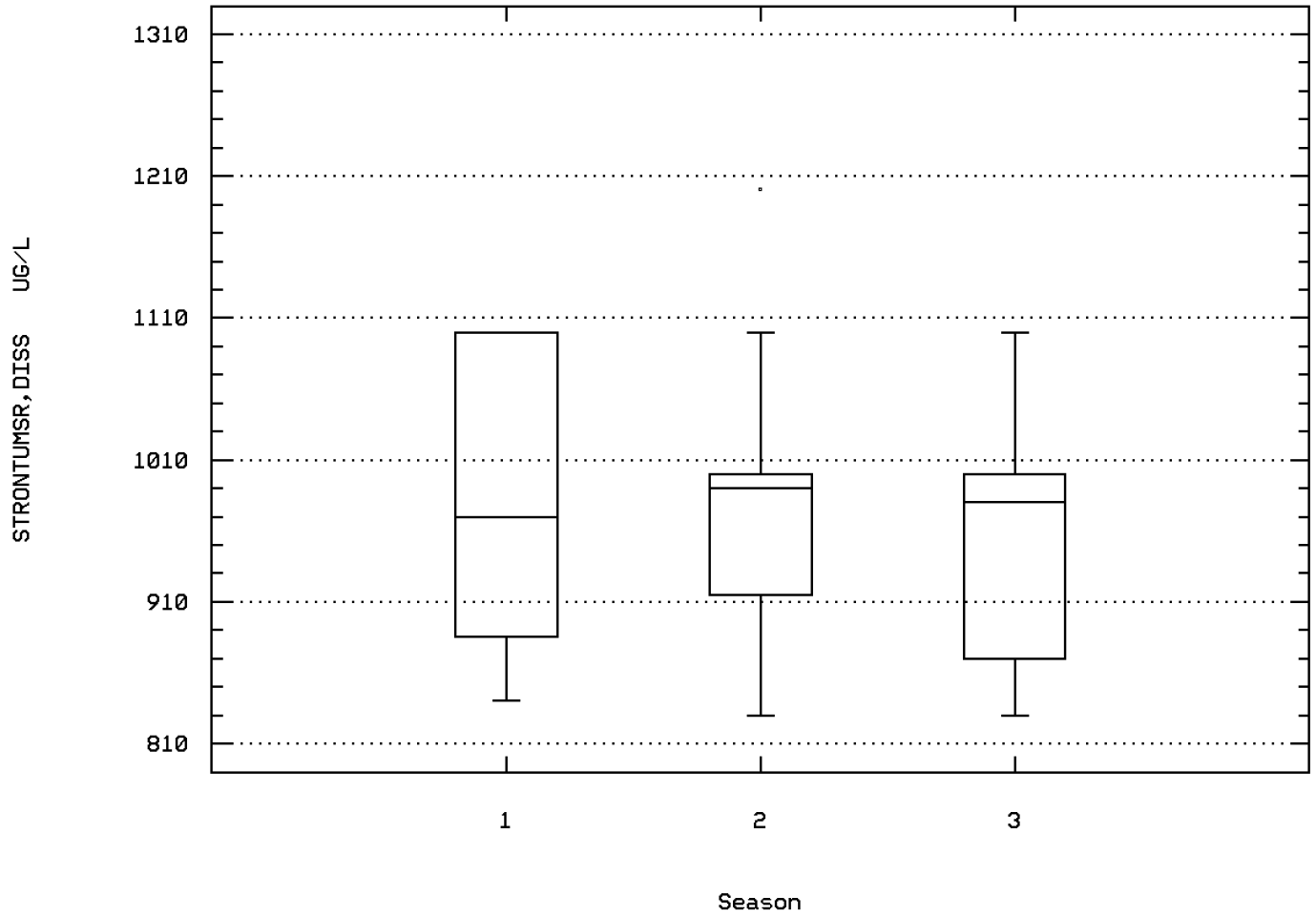
IRON, DISSOLVED (UG/L AS FE)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 01080

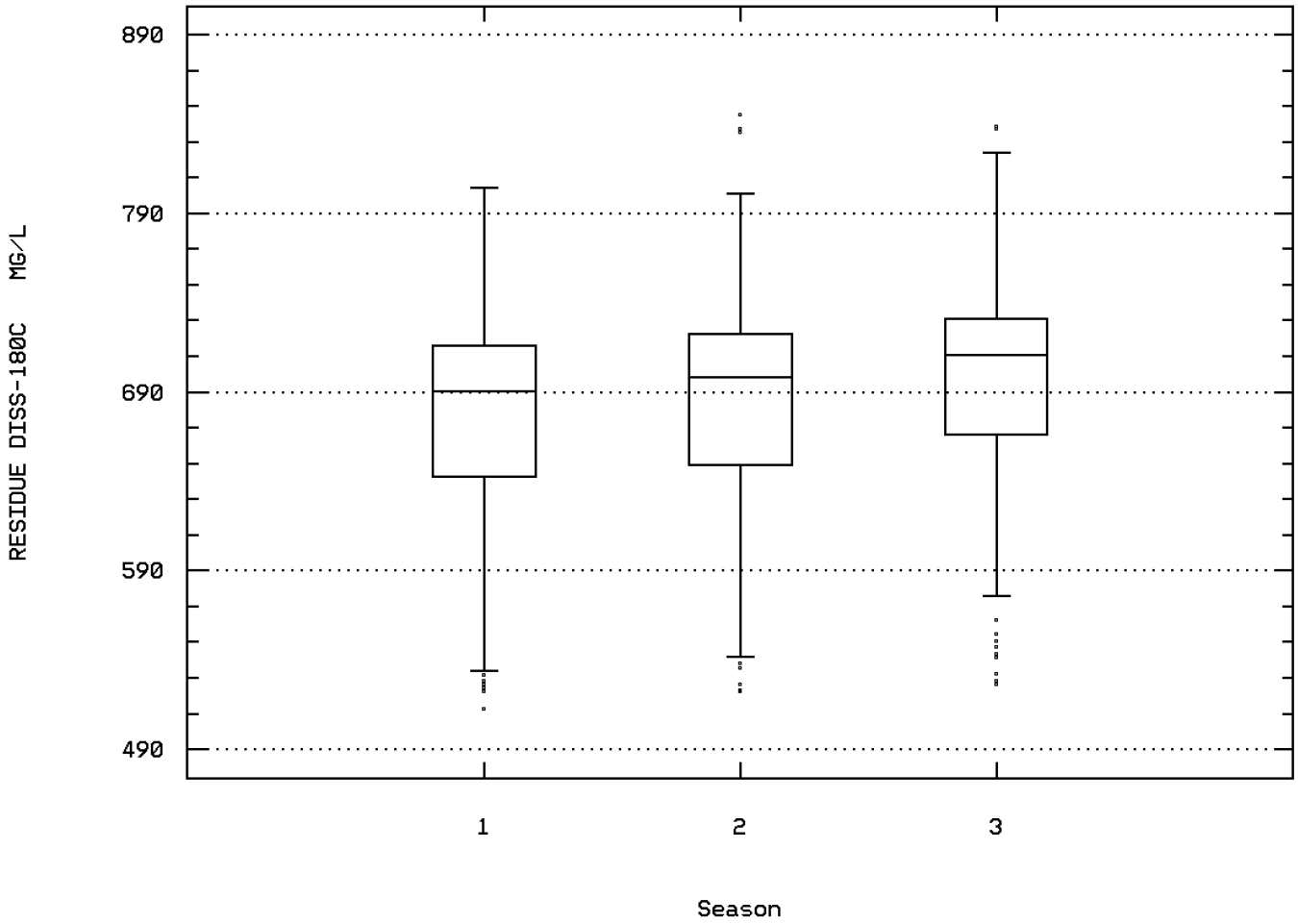
STRONTIUM, DISSOLVED (UG/L AS SR)



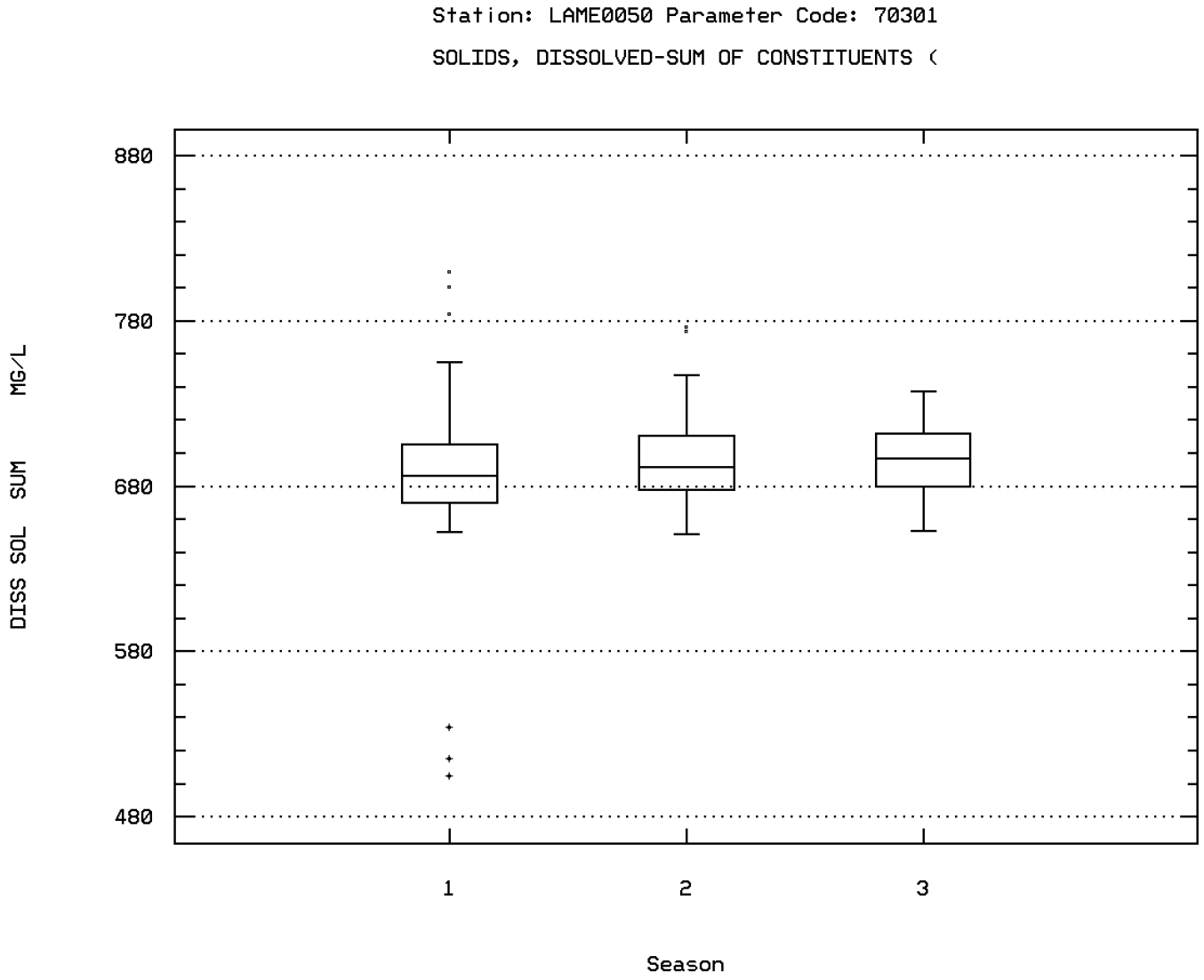
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70300

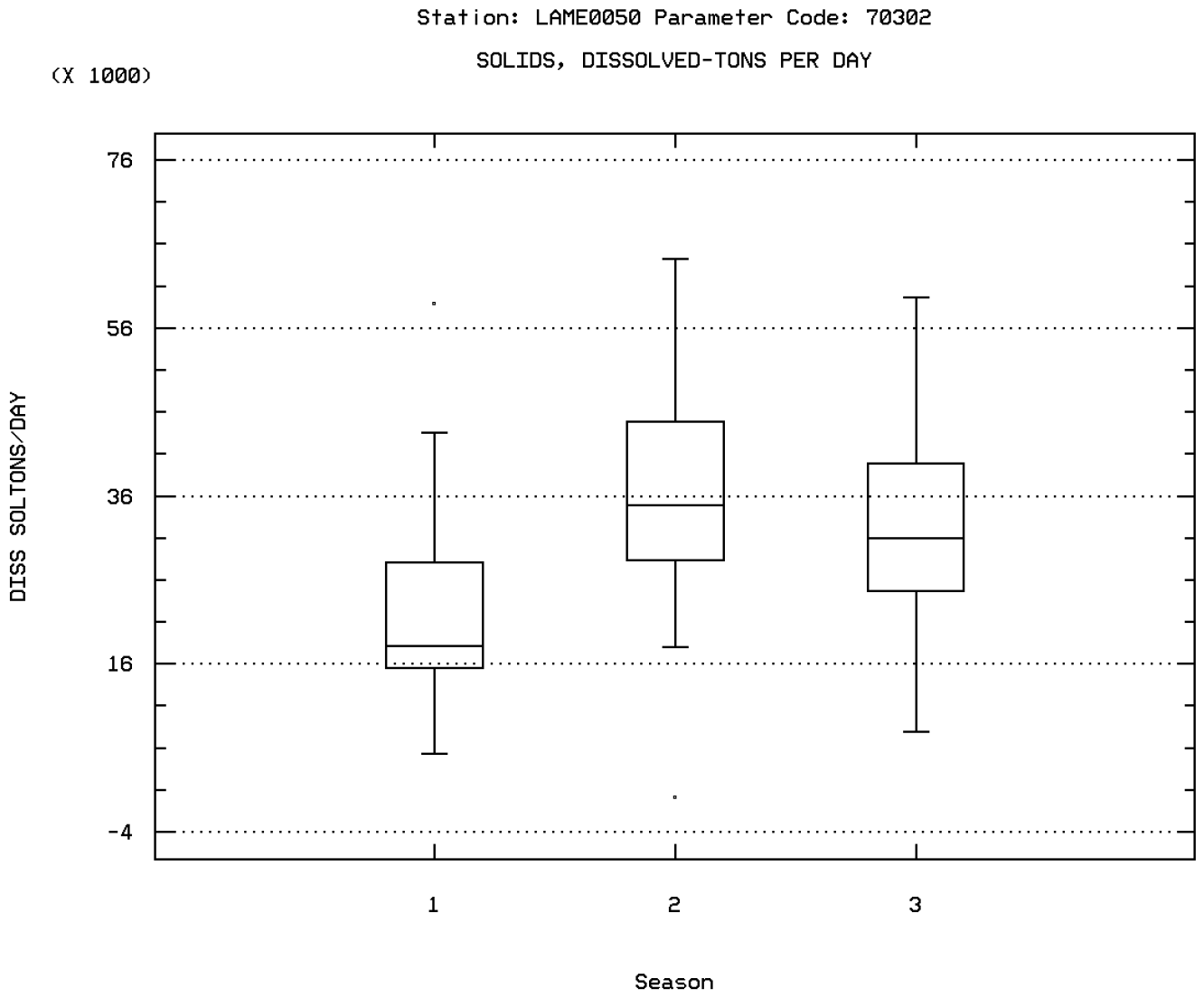
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



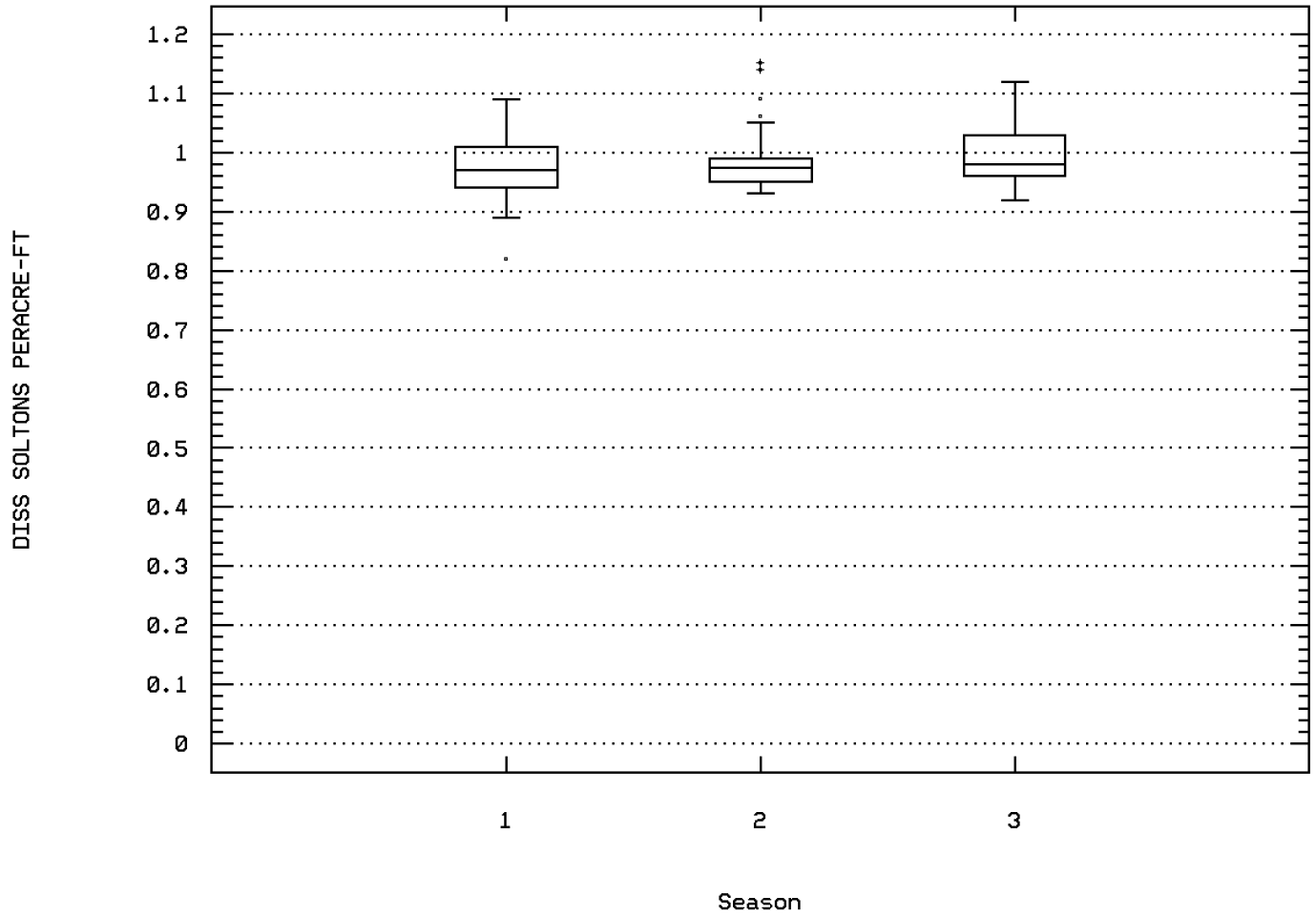
COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 70303

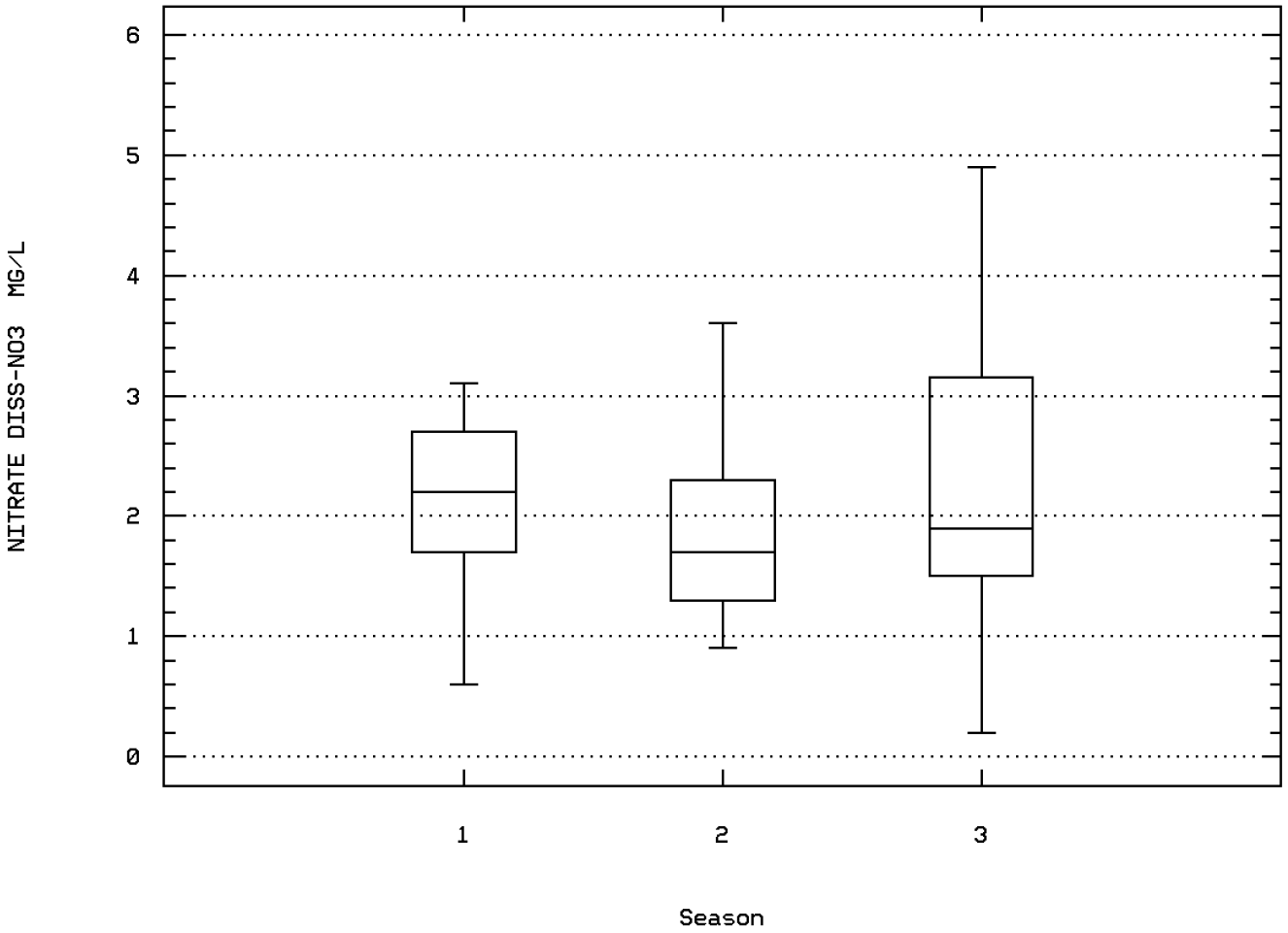
SOLIDS, DISSOLVED-TONS PER ACRE-FT



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station: LAME0050 Parameter Code: 71851

NITRATE NITROGEN, DISSOLVED (MG/L AS NO



COLORADO RIVER BLW HOOVER DAM,ARIZ-NEV

Station Inventory for Station: LAME0051

NPS Station ID: LAME0051
LAT/LON: 36.015281/-114.737781
Agency: 11EPALES
Date Created: / /
Location: COLORADO RIVER
FIPS State/County: 04000 ARIZONA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 0406A2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: T/LAKE MOHAVE
Elevation: 0
Water Body Id:
Minor Basin: BELOW HOOVER DAM
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 35.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001124.17
RF3 Mile Point: 24.16
Distance from RF3: 0.05
On/Off RF3:
Description:
SAMPLE BELOW HOOVER DAM SEC 29 T22S R65E USGS GAGE 09421500 IS LOCATED AT THE DAM

Parameter Inventory for Station: LAME0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/75-07/18/75	4	0.015	0.017	0.024	0.013	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/18/75-07/18/75	4	1.3	1.55	3.1	0.5	1.237	1.112	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/75-07/18/75	4	0.495	0.468	0.54	0.34	0.008	0.09	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/75-06/17/75	3	0.03	0.033	0.04	0.03	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/18/75-07/18/75	4	0.01	0.011	0.02	0.005	0.	0.008	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0051

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

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

Station Inventory for Station: LAME0052

NPS Station ID: LAME0052
LAT/LON: 36.015281/-114.737781
Agency: 11EPALES
Date Created: / /
Location: COLORADO RIVER
FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3201A1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: O/LAKE MEAD
Elevation: 0
Water Body Id:
Minor Basin: SAMPLE AT BASE OF HOOVER DAM
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 35.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001534.92
RF3 Mile Point: 35.17
Distance from RF3: 0.10
On/Off RF3:
Description:
SAMPLE AT BASE OF HOOVER DAM SEC 29 T22S R65E USGS GAGE #09421500 IS LOCATED IN DAM STRUCTURE

Parameter Inventory for Station: LAME0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	12	0.025	0.027	0.055	0.01	0.	0.013	0.012	0.016	0.03	0.052
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.448	0.448	0.448	0.448	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	12	0.9	0.9	1.6	0.4	0.09	0.299	0.46	0.688	1.063	1.45
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	12	0.345	0.285	0.46	0.005	0.028	0.167	0.01	0.11	0.418	0.457
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	12	0.025	0.025	0.077	0.005	0.	0.019	0.007	0.01	0.03	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	12	0.015	0.016	0.04	0.003	0.	0.01	0.003	0.01	0.02	0.036

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

EPA Water Quality Criteria Analysis for Station: LAME0052

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			

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

Station Inventory for Station: LAME0053

NPS Station ID: LAME0053
LAT/LON: 36.015281/-114.737781
Agency: 21ARIZ
Date Created: / /
Location: COLORADO RIVER BELOW HOOVER DAM
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 100000000055700/PM 070
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 35.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101000700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:
LAT 36 00'55", LONG 114 44'16", NE1/4 SW1/4, SEC 3, T30N, R23W, MOHAVE CO, IN POWERHOUSE AT DOWNSTREAM SIDE OF HOOVER DAM, 557 KM (346.2 MI) UPSTREAM FROM SIB.

Parameter Inventory for Station: LAME0053

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

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

Station Inventory for Station: LAME0054

NPS Station ID: LAME0054
LAT/LON: 36.015281/-114.737781
Agency: 11TOX09
Date Created: 04/07/84
Location: COLORADO RIVER BELOW HOOVER DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000185
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.720
Distance from RF1: 4.50
On/Off RF1: ON
RF3 Index: 15010015033000.00
RF3 Mile Point: 0.67
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	11/14/83-03/10/86	4 ##	3.5	3.5	5.	2.	3.	1.732	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/14/83-03/10/86	4 ##	1.75	1.625	2.5	0.5	1.063	1.031	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/14/83-03/10/86	4 ##	1.75	1.675	2.5	0.7	0.923	0.96	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/14/83-03/10/86	4 ##	15.5	17.25	33.	5.	194.917	13.961	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/14/83-03/10/86	4 ##	9.75	9.	12.5	4.	12.833	3.582	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/30/82-08/30/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/14/83-03/10/86	4	8.5	9.125	16.	3.5	28.063	5.297	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	11/14/83-03/10/86	4 ##	3.5	3.125	5.	0.5	5.063	2.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/14/83-03/10/86	4 ##	20.	17.875	20.	11.5	18.063	4.25	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/30/82-08/30/82	1 ##	3.75	3.75	3.75	3.75	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	11/14/83-03/10/86	4 ##	5.	3.975	5.	0.9	4.203	2.05	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/14/83-03/10/86	4 ##	17.5	23.5	51.	8.	393.667	19.841	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	11/14/83-03/10/86	4 ##	6.	10.875	30.	1.5	177.729	13.332	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/14/83-03/10/86	4 ##	1.75	1.563	2.5	0.25	0.932	0.966	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/30/82-08/30/82	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	08/30/82-08/30/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/30/82-08/30/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

Parameter Inventory for Station: LAME0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/14/83-03/10/86	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	119.	119.	119.	119.	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/30/82-08/30/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/30/82-08/30/82	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/30/82-08/30/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0054

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	5.	4	0	0.00	1	0	0.00	3	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	1300.	4	0	0.00	1	0	0.00	3	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	5.	4	3	0.75	1	1	1.00	3	2	0.67						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00	1	0	0.00									
		Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	3	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	10.	2 &	0	0.00	1	0	0.00	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						

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

Station Inventory for Station: LAME0055

NPS Station ID: LAME0055
LAT/LON: 36.015837/-114.737227
Agency: 1110NET
Date Created: / /
Location: COLORADO RIVER NEAR BOULDER CITY
FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 310005 /31110103 /005-
RMI-Indexes: 1021001 009360
Within Park Boundary: Yes
RMI-Miles: 1250.02 0009.00
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.720
Distance from RF1: 22.30
On/Off RF1: ON
RF3 Index: 15030101037600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.32
On/Off RF3:
Description:
SAMPLING POINT LOCATED AT BOULDER CITY BOOSTER STATION ON THE WATER LINE RUNNING FROM HOOVER DAM TO BOULDER CITY. ACTIVATION DATE' JULY 18, 1958.
SAMPLED BY' BOULDER CITY WATER DEPT. FIELD ANALYSIS BY' BOULDER CITY WATER DEPT. AND DEPT.OF THE INTERIOR-FWPCA. OTHER COOPERATING AGENCIES'
NEVADA STATE DEPT.OF PUBLIC HEALTH AND U.S. BUREAU OF RECLAMATION. NEAR-

Parameter Inventory for Station: LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	528	14.	17.154	1488.	11.	4113.852	64.139	13.	14.	15.	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	428	13800.	13276.589	20700.	3650.	11285091.381	3359.329	8447.	10825.	15900.	17300.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	145 ##	12.5	12.076	25.	0.	20.269	4.502	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	156	5.	3.66	15.	0.	13.039	3.611	0.	0.	5.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/06/68-11/09/69	22	1135.	1069.636	1140.	112.	47189.481	217.231	1025.1	1091.75	1140.	1140.
00150	RESIDUE,TOT. NONFILTRABLE LB/DAY PER CFS STREAMFLO	07/22/69-07/29/69	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	525	7.3	7.626	27.2	4.1	3.899	1.974	5.9	6.5	8.5	9.14
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	296	0.6	1.654	192.	0.1	149.333	12.22	0.3	0.4	0.9	1.3
00335	COD, .025N K2CR2O7 MG/L	07/22/58-01/16/63	19	10.	12.211	60.	4.	143.474	11.978	6.5	7.	13.	15.1
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	319	2.6	3.199	12.9	0.2	7.853	2.802	0.8	1.	4.6	6.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	307	4.5	4.917	16.9	0.	11.828	3.439	1.7	1.9	6.7	8.9
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	528	8.	7.967	8.7	0.8	0.123	0.35	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	528	8.	3.523	8.7	0.8	19.916	4.463	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	528	0.01	300.18	158489.319	0.00	247573599.921	6897.362	0.006	0.008	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	531	122.	122.096	348.	100.	138.34	11.762	112.	118.	126.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	369	700.	698.024	900.	50.	7944.638	89.133	600.	655.5	750.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	177	68.	80.294	295.	4.	2947.936	54.295	16.8	33.	133.	153.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/12/58-09/04/62	119	0.	0.	0.04	0.	0.	0.004	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	44	0.6	0.599	1.5	0.3	0.049	0.221	0.4	0.425	0.7	0.8
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	41	0.4	0.643	7.8	0.05	1.679	1.296	0.05	0.1	0.6	0.8
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/05/65-09/06/66	16	0.15	0.213	0.7	0.05	0.033	0.18	0.05	0.063	0.3	0.49
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	11/07/61-09/29/64	118	0.	0.003	0.1	0.	0.	0.018	0.	0.	0.	0.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/09/65-09/03/68	24 ##	0.005	0.01	0.03	0.005	0.	0.009	0.005	0.005	0.01	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/08/64-08/06/68	32 ##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/02/65-09/03/68	35	3.5	4.083	10.	1.5	3.451	1.858	2.16	2.8	5.	6.84
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-09/03/68	30	2.8	2.898	6.5	0.25	1.537	1.24	1.41	2.2	3.6	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	528	336.	331.807	730.	128.	912.194	30.203	300.	320.	346.	358.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-10/01/68	12	104.	105.	125.	94.	86.364	9.293	94.3	96.25	111.5	122.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-10/01/68	12	6.	5.975	8.	4.5	0.995	0.997	4.5	5.35	6.5	7.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	529	84.	84.713	911.	43.	1616.652	40.208	66.	76.	91.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	353	226.	242.768	380.	170.	1462.929	38.248	204.	213.	280.	296.

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

Parameter Inventory for Station: LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/01/68	12	0.32	0.346	0.45	0.21	0.006	0.075	0.234	0.3	0.42	0.45
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-10/01/68	13 ##	25.	26.615	37.	25.	15.923	3.99	25.	25.	25.	35.8
01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-10/01/68	13	72.	90.385	232.	50.	2654.59	51.523	50.	52.5	108.	197.2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-10/01/68	13 ##	0.1	0.258	1.085	0.08	0.091	0.301	0.082	0.087	0.388	0.891
01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-10/01/68	12	144.5	236.	620.	90.	30664.727	175.113	91.5	109.	386.	570.5
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-10/01/68	13 ##	10.	11.077	33.	1.	89.035	9.436	1.2	2.75	17.5	27.8
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/68	10 ##	9.25	10.7	22.	2.	47.511	6.893	2.15	3.5	17.125	21.7
01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-10/01/68	13 ##	8.5	10.846	33.	1.	90.099	9.492	1.	2.5	17.5	27.8
01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-10/01/68	13 ##	5.5	7.269	23.	1.	41.776	6.463	1.4	2.75	10.5	20.4
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/68	13 ##	8.5	20.423	137.	0.5	1305.077	36.126	0.9	3.5	17.5	95.4
01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-10/01/68	13 ##	16.5	25.462	66.	2.	496.186	22.275	2.6	6.75	38.5	65.2
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/68	13 ##	2.5	6.765	26.	0.5	68.873	8.299	0.64	1.35	9.125	24.4
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-10/01/68	13 ##	37.	44.	165.	5.	1949.792	44.156	5.8	14.	53.	137.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-10/01/68	13 ##	8.5	10.538	33.	1.	93.561	9.673	1.	2.5	17.5	27.8
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/68	10 ##	38.5	60.9	275.	9.5	6143.267	78.379	10.2	16.875	66.	254.1
01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-10/01/68	13 ##	1.65	2.177	13.	0.1	11.454	3.384	0.1	0.325	2.	9.12
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-07/01/68	12	672.	760.25	1630.	115.	144142.75	379.661	236.5	551.5	897.5	1507.3
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-10/01/68	13 ##	17.	21.577	66.	2.	366.952	19.156	2.	3.5	35.	55.6
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-10/01/68	13	20.	48.692	259.	1.5	5499.772	74.16	4.1	13.	36.5	217.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/68	9 ##	33.	40.222	110.	8.5	1026.632	32.041	8.5	13.	56.25	110.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	08/04/58-09/23/69	198	8.	7.46	16.	0.	10.511	3.242	3.	6.	9.	12.
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	142	4.	3.499	10.	0.	7.039	2.653	0.	1.	5.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	198	7.5	7.364	16.	0.	10.385	3.223	3.	6.	9.	12.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	142	4.	3.477	10.	0.	6.897	2.626	0.	1.	5.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	198	0.	0.142	4.	0.	0.174	0.417	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	142	0.	0.768	10.	0.	1.371	1.171	0.	0.	2.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	240	18.	23.7	144.	0.	514.897	22.691	0.	10.	33.	52.8
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	183	10.	16.295	60.	0.	200.956	14.176	2.4	4.	26.	36.6
03503	BETA, DISSOLVED	07/18/58-09/23/69	240	16.	20.142	132.	0.	333.587	18.264	0.	9.	27.75	41.8
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	183	10.	13.377	40.	0.	108.478	10.415	2.	4.	21.	28.
03505	BETA, SUSPENDED	07/18/58-09/23/69	240	0.5	3.574	44.	0.	42.919	6.551	0.	0.	5.	12.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	183	8.	9.296	53.	0.	101.389	10.069	0.	0.1	16.	21.
13501	STRONTIUM 90, TOTAL	01/01/59-07/01/69	20	1.55	1.505	2.4	0.7	0.234	0.484	0.72	1.05	1.8	2.1
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-07/01/69	4	0.45	0.45	0.7	0.2	0.057	0.238	**	**	**	**
15501	STRONTIUM 89, TOTAL	02/01/69-07/01/69	3	0.	0.	0.	0.	0.	0.	**	**	**	**
15502	STRONTIUM 89, TOTAL, COUNTING ERROR	02/01/69-07/01/69	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
30004	FENSULFOTHION, WATER, WHOLE, RECOVERABLE UG/L	08/10/70-10/05/70	3	389.	385.	432.	334.	2413.	49.122	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	563	5.	250.931	28000.	0.03	2784087.407	1668.558	0.5	1.5	43.	200.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	563	0.699	0.928	4.447	-1.523	1.015	1.008	-0.301	0.176	1.633	2.301
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			8.478								
32000	SAMPLE SIZE (LITERS)	10/04/66-05/03/71	48	3785.	4301.667	26490.	3766.	10775386.227	3282.588	3785.	3785.	3785.	3808.8
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	143	1020.	2980.636	15540.	900.	6947271.064	2635.768	1000.	1000.	5040.	5285.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	147	316.	319.912	761.	107.	19507.15	139.668	162.8	188.	424.	494.
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	144	233.5	250.076	710.	60.	16302.169	127.68	111.5	136.5	335.75	417.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	147	60.	63.789	117.	23.	451.688	21.253	37.	49.	76.	93.2
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/18/58-10/21/63	41	2.	2.171	9.	0.	2.495	1.58	1.	1.	2.	4.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/18/58-10/21/63	41	12.	13.024	28.	5.	20.124	4.486	7.	10.	16.	18.8
32023	ACIDS, STRONG	07/18/58-10/21/63	41	4.	4.732	16.	1.	6.851	2.617	2.	3.	6.	7.
32024	ACIDS, WEAK	07/18/58-10/21/63	41	5.	4.512	7.	2.	1.056	1.028	3.	4.	5.	6.
32025	BASES	07/18/58-10/21/63	41	1.	1.024	2.	0.	0.074	0.273	1.	1.	1.	1.
32026	NEUTRALS, TOTAL	07/18/58-10/21/63	41	11.	10.805	19.	7.	7.211	2.685	8.	9.	11.5	13.
32027	ALIPHATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	1.	0.829	6.	0.	1.295	1.138	0.	0.	1.	1.8
32028	AROMATICS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	1.	0.878	2.	0.	0.31	0.557	0.	1.	1.	1.8
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/18/58-10/21/63	41	9.	8.634	13.	5.	2.788	1.67	6.	8.	10.	10.8
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	72	0.035	0.038	0.08	0.01	0.	0.02	0.02	0.02	0.05	0.07
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.001	0.002	0.	0.	0.001	**	**	**	**

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

Parameter Inventory for Station: LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	4	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	84	100.	446.429	15100.	0.	3061794.32	1749.798	0.	0.	300.	500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	22.738	1190.	0.	19292.413	138.897	0.	0.	0.	5.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	1.19	30.	0.	25.072	5.007	0.	0.	0.	0.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	84	10.	144.048	6040.	0.	473850.889	688.368	0.	0.	60.	170.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	0.238	20.	0.	4.762	2.182	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	84	0.	140.476	8110.	0.	824532.301	908.038	0.	0.	20.	65.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	84	0.	3.095	60.	0.	98.738	9.937	0.	0.	0.	15.
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	02/05/62-08/02/65	31	49.	53.516	99.	15.	654.191	25.577	24.4	30.	84.	90.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	84	20.	58.214	860.	0.	12706.411	112.723	0.	0.	70.	155.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	84	20.	75.119	1670.	0.	37769.865	194.345	0.	0.	80.	170.
60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	24	0.	0.417	10.	0.	4.167	2.041	0.	0.	0.	0.
60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.421	6.	0.	1.602	1.266	0.	0.	0.	1.
60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.421	4.	0.	0.575	0.758	0.	0.	1.	1.
60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.132	3.	0.	0.28	0.529	0.	0.	0.	0.1
60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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EPA Water Quality Criteria Analysis for Station: LAME0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	145	0	0.00	56	0	0.00	32	0	0.00	57	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	525	0	0.00	228	0	0.00	125	0	0.00	172	0	0.00			
00400	PH	Other-Hi Lim.	9.	528	0	0.00	228	0	0.00	126	0	0.00	174	0	0.00			
		Other-Lo Lim.	6.5	528	1	0.00	228	1	0.00	126	0	0.00	174	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	44	0	0.00	17	0	0.00	12	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	529	1	0.00	225	0	0.00	128	1	0.01	176	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	353	0	0.00	148	0	0.00	86	0	0.00	119	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	50.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5 &	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	5 &	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	13	1	0.08	7	0	0.00	2	0	0.00	4	1	0.25			
		Drinking Water	1300.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5.	4 &	2	0.50	2	1	0.50				2	1	0.50			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	13	1	0.08	7	1	0.14	2	0	0.00	4	0	0.00			
		Drinking Water	50.	13	0	0.00	7	0	0.00	2	0	0.00	4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	13	2	0.15	7	1	0.14	2	0	0.00	4	1	0.25			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00							3	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00							4	0	0.00			
		Drinking Water	0.2	4	0	0.00							4	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	4	0	0.00							4	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: LAME0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	4	0	0.00							4	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4	0	0.00							4	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00							4	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	4	0	0.00							4	0	0.00			
		Drinking Water	0.2	4	0	0.00							4	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00							4	0	0.00			
		Drinking Water	0.2	4	0	0.00							4	0	0.00			

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

Annual Analysis for 1958 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	23	15.	14.878	16.	13.2	0.586	0.766	14.	14.5	15.	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	25	15500.	14880.	17900.	10400.	3993333.333	1998.333	11660.	13350.	16400.	17340.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	22	6.25	6.355	9.1	5.2	0.659	0.812	5.46	5.825	6.725	7.1
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	18	1.3	1.522	2.3	1.	0.236	0.486	1.	1.	2.1	2.21
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	15	4.2	3.387	5.2	0.	3.088	1.757	0.	2.7	4.8	5.2
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	23	8.	7.961	8.1	7.9	0.003	0.058	7.9	7.9	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	23	8.	7.957	8.1	7.9	0.003	0.058	7.9	7.9	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	23	0.01	0.011	0.013	0.008	0.	0.001	0.01	0.01	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	23	114.	114.261	118.	110.	4.111	2.027	112.	112.	116.	116.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	11	520.	531.818	900.	300.	24088.364	155.204	320.	400.	606.	844.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	23	298.	301.043	356.	292.	159.953	12.647	294.	294.	302.	306.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	23	58.	58.565	67.	54.	12.348	3.514	56.	56.	62.	64.8
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	23	204.	205.609	216.	200.	21.704	4.659	201.	202.	208.	214.
01501	ALPHA, TOTAL	08/04/58-09/23/69	10	6.5	7.	13.	0.	19.778	4.447	0.1	4.	11.	12.8
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	10	0.	2.	10.	0.	17.778	4.216	0.	0.	2.5	10.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	10	6.5	6.8	12.	0.	17.733	4.211	0.1	4.	11.	11.9
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	10	0.	2.	10.	0.	17.778	4.216	0.	0.	2.5	10.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
03501	BETA, TOTAL	07/18/58-09/23/69	24	26.	25.792	64.	5.	194.085	13.931	8.5	14.5	34.	41.5
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	24	10.	11.667	20.	10.	14.493	3.807	10.	10.	10.	20.
03503	BETA, DISSOLVED	07/18/58-09/23/69	24	21.	23.208	56.	5.	161.65	12.714	8.	14.5	32.	40.5
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	24	10.	11.25	20.	10.	11.413	3.378	10.	10.	10.	20.
03505	BETA, SUSPENDED	07/18/58-09/23/69	24	0.	2.583	18.	0.	21.384	4.624	0.	0.	3.75	10.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	24	10.	8.333	20.	0.	23.188	4.815	0.	10.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	21 ##	0.5	2.	27.	0.5	33.2	5.762	0.5	0.5	0.75	2.8
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	21 ##	-0.301	-0.124	1.431	-0.301	0.175	0.418	-0.301	-0.301	-0.151	0.442
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			0.751								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	6	5051.	5054.333	5261.	4840.	23630.267	153.721	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	6	193.	194.333	225.	166.	501.867	22.402	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	6	123.5	130.333	173.	108.	521.867	22.844	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	6	57.5	64.	117.	40.	809.6	28.453	**	**	**	**

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

Annual Analysis for 1959 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	52	15.	14.823	17.	13.	0.823	0.907	13.5	14.	15.15	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	52	13800.	13919.038	20700.	7050.	5747867.685	2397.471	11190.	12225.	15575.	16380.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	52	6.55	6.687	12.	4.7	1.56	1.249	5.43	5.925	6.975	7.98
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	49	2.5	2.471	4.9	1.1	1.134	1.065	1.2	1.4	2.6	4.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	47	4.6	4.436	8.9	0.	5.419	2.328	1.1	3.	6.	7.32
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.898	8.	7.8	0.005	0.067	7.8	7.9	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.893	8.	7.8	0.005	0.067	7.8	7.9	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	52	0.013	0.013	0.016	0.01	0.	0.002	0.01	0.013	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	116.	115.231	124.	102.	29.357	5.418	106.	112.	120.	120.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	13	600.	592.923	700.	500.	5562.41	74.582	500.	500.	654.	700.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	51	44.	50.882	295.	4.	1928.706	43.917	13.2	26.	65.	85.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	304.	305.385	342.	286.	146.908	12.121	292.	296.	312.	320.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	52	66.	65.5	78.	56.	21.941	4.684	60.	62.	68.	72.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	49	207.	210.49	249.	197.	108.963	10.439	201.	204.	213.	226.
01501	ALPHA, TOTAL	08/04/58-09/23/69	26	7.5	7.192	14.	0.	14.802	3.847	1.4	4.	10.	12.3

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Annual Analysis for 1959 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	13	0.	4.615	10.	0.	26.923	5.189	0.	0.	10.	10.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	26	7.5	6.962	14.	0.	13.798	3.715	1.4	3.75	10.	11.3
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	13	0.	4.615	10.	0.	26.923	5.189	0.	0.	10.	10.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	26	0.	0.231	1.	0.	0.185	0.43	0.	0.	0.25	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	13	0.	0.769	10.	0.	7.692	2.774	0.	0.	0.	6.
03501	BETA, TOTAL	07/18/58-09/23/69	51	18.	32.196	144.	0.	1263.961	35.552	0.	4.	51.	81.
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	38	20.	16.842	50.	0.	281.65	16.782	0.	0.	30.	40.
03503	BETA, DISSOLVED	07/18/58-09/23/69	51	18.	27.059	132.	0.	843.696	29.046	0.	4.	42.	69.6
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	38	20.	13.947	40.	0.	175.889	13.262	0.	0.	20.	30.
03505	BETA, SUSPENDED	07/18/58-09/23/69	51	0.	5.137	44.	0.	81.201	9.011	0.	0.	7.	15.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	38	10.	9.211	30.	0.	88.549	9.41	0.	0.	20.	20.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	49	1.	24.48	600.	0.5	8208.989	90.603	0.5	0.5	8.5	39.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	49	0.	0.369	2.778	-0.301	0.664	0.815	-0.301	-0.301	0.929	1.591
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			2.337								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	5076.	5138.727	5471.	4918.	28321.418	168.29	4935.	5008.	5296.	5440.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	191.	192.091	232.	165.	579.491	24.073	165.4	169.	212.	231.6
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	148.	148.273	187.	118.	438.618	20.943	119.	127.	166.	183.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	44.	43.818	65.	23.	205.564	14.337	23.4	32.	56.	64.8

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

Annual Analysis for 1960 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	50	14.75	14.478	17.	12.8	0.923	0.961	13.	13.875	15.	15.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	50	14050.	13778.8	20500.	6860.	13921708.735	3731.181	8824.	10350.	17375.	18490.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	50	7.9	7.826	10.2	5.7	1.051	1.025	6.41	7.05	8.325	9.39
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	50	2.7	2.746	3.	2.2	0.019	0.137	2.6	2.7	2.825	2.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	50	4.6	4.594	5.	4.3	0.025	0.16	4.4	4.5	4.7	4.8
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.	8.002	8.3	7.8	0.006	0.08	7.9	8.	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.	7.995	8.3	7.8	0.006	0.08	7.9	8.	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	50	0.01	0.01	0.016	0.005	0.	0.002	0.008	0.01	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	126.	124.16	132.	108.	24.464	4.946	118.	121.5	128.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	17	700.	632.353	700.	50.	25919.118	160.994	410.	600.	700.	700.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	25	39.	59.72	151.	9.	1944.71	44.099	15.	22.	95.5	130.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	326.	325.52	348.	300.	114.214	10.687	312.	320.	332.	341.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	50	75.	74.44	82.	66.	13.925	3.732	68.2	72.	76.	78.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	50	220.	219.54	229.	204.	26.009	5.1	214.	215.75	224.	225.
01501	ALPHA, TOTAL	08/04/58-09/23/69	24	8.	8.5	16.	0.	17.13	4.139	1.	6.25	12.	14.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	24	8.	8.292	16.	0.	17.694	4.206	1.	5.5	12.	14.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	24	0.	0.208	1.	0.	0.172	0.415	0.	0.	0.	1.
03501	BETA, TOTAL	07/18/58-09/23/69	25	0.	7.96	64.	0.	230.873	15.195	0.	0.	13.	28.6
03503	BETA, DISSOLVED	07/18/58-09/23/69	25	0.	7.68	57.	0.	200.143	14.147	0.	0.	13.	28.6
03505	BETA, SUSPENDED	07/18/58-09/23/69	25	0.	0.28	7.	0.	1.96	1.4	0.	0.	0.	0.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	1.	1.84	20.	0.5	11.709	3.422	0.5	0.5	1.25	3.9
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	0.	0.016	1.301	-0.301	0.143	0.378	-0.301	-0.301	0.075	0.59
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			1.038								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	5154.	5176.455	5507.	4884.	36641.073	191.419	4907.2	5003.	5341.	5483.4
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	188.	188.818	254.	159.	600.564	24.506	161.	172.	193.	242.6
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	131.	142.636	197.	116.	651.455	25.524	116.2	117.	162.	190.2
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	42.	46.182	67.	30.	186.364	13.652	30.	33.	57.	66.2

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

Annual Analysis for 1961 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	52	15.	14.644	16.5	12.5	1.288	1.135	12.65	14.	15.5	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	53	13900.	13246.226	19200.	7320.	11162258.563	3340.997	8384.	10400.	16250.	17360.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	3	0.	8.333	25.	0.	208.333	14.434	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	4	2.5	2.5	5.	0.	8.333	2.887	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	51	6.5	7.024	12.4	5.2	2.129	1.459	5.62	6.1	7.5	9.3
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	52	4.8	5.081	6.9	2.9	1.727	1.314	3.	4.5	6.7	6.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	50	6.8	6.988	8.8	4.7	1.796	1.34	4.7	6.4	8.525	8.8
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	52	8.	7.987	8.3	7.8	0.015	0.122	7.9	7.9	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	52	8.	7.971	8.3	7.8	0.015	0.123	7.9	7.9	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	52	0.01	0.011	0.016	0.005	0.	0.003	0.006	0.01	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	126.	126.5	134.	114.	10.333	3.215	124.	124.	128.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	6	632.5	607.833	678.	464.	6473.767	80.46	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	32	99.	107.906	186.	37.	1373.765	37.064	63.9	79.25	143.	153.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	52	332.	327.115	344.	128.	846.183	29.089	322.	324.	337.5	341.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	52	78.	79.038	88.	74.	11.214	3.349	76.	76.	82.	84.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	52	216.5	218.538	243.	206.	60.332	7.767	211.	213.	222.5	230.
01501	ALPHA, TOTAL	08/04/58-09/23/69	32	8.	7.531	13.	0.	11.096	3.331	2.3	5.25	10.	11.7
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	13	5.	4.538	6.	2.	0.936	0.967	2.8	4.	5.	5.6
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	32	8.	7.438	13.	0.	10.899	3.301	2.3	5.	10.	11.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	13	5.	4.538	6.	2.	0.936	0.967	2.8	4.	5.	5.6
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	32	0.	0.094	1.	0.	0.088	0.296	0.	0.	0.	0.7
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	13	1.	1.462	2.	1.	0.269	0.519	1.	1.	2.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	32	20.	18.219	53.	0.	226.693	15.056	0.	3.75	30.25	39.7
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	13	22.	21.231	33.	14.	47.859	6.918	14.	14.5	26.5	31.4
03503	BETA, DISSOLVED	07/18/58-09/23/69	32	13.5	15.094	42.	0.	166.604	12.908	0.	2.75	22.75	37.9
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	13	20.	17.462	25.	12.	24.436	4.943	12.	12.5	21.	24.2
03505	BETA, SUSPENDED	07/18/58-09/23/69	32	1.	3.125	13.	0.	16.629	4.078	0.	0.	5.75	11.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	13	8.	12.231	22.	6.	28.359	5.325	6.8	8.	16.5	20.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	48	1.5	5.125	39.	0.5	78.856	8.88	0.95	1.	3.	16.5
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	48	0.176	0.349	1.591	-0.301	0.241	0.491	-0.03	0.	0.477	1.217
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			2.235								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	5233.	6534.545	15540.	3845.	12046452.873	3470.8	4053.6	5050.	5665.	14584.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	181.	186.364	220.	161.	324.655	18.018	162.6	175.	197.	218.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	139.	141.364	183.	103.	597.855	24.451	105.2	123.	157.	181.4
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	42.	45.	58.	37.	68.4	8.27	37.	37.	52.	57.4
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	6	50.	66.667	200.	0.	6666.667	81.65	**	**	**	**
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	6	0.	3.333	20.	0.	66.667	8.165	**	**	**	**
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	6	0.	13.333	40.	0.	426.667	20.656	**	**	**	**
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	6	20.	46.667	200.	0.	5866.667	76.594	**	**	**	**

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Annual Analysis for 1962 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	48	13.75	13.76	15.	11.5	0.67	0.819	13.	13.	14.5	15.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	55	14100.	12964.	18300.	5760.	12756694.815	3571.652	7336.	10800.	15600.	17740.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	15	## 12.5	16.667	25.	0.	59.524	7.715	7.5	12.5	25.	25.
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	27	5.	4.815	15.	0.	10.541	3.247	0.	5.	5.	10.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	47	9.	10.319	27.2	5.6	20.609	4.54	6.56	8.6	10.	17.36
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	46	8.8	8.198	12.9	0.7	8.325	2.885	5.61	6.675	10.8	10.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	45	10.8	10.664	16.9	1.1	13.014	3.608	7.88	8.75	13.	14.8

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Annual Analysis for 1962 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	48	8.	8.	8.1	7.8	0.009	0.095	7.89	7.9	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	48	8.	7.99	8.1	7.8	0.009	0.095	7.89	7.9	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	48	0.01	0.01	0.016	0.008	0.	0.002	0.008	0.008	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	48	130.	129.542	136.	112.	15.19	3.897	126.	128.	132.	134.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	33	710.	703.97	790.	600.	1655.155	40.684	650.6	677.5	731.5	748.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	41	146.	137.634	197.	48.	845.338	29.075	98.4	128.	154.	159.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	48	340.	338.292	352.	320.	52.934	7.276	327.8	336.	344.	346.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	48	84.	83.458	94.	76.	9.445	3.073	79.9	82.	86.	86.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	47	228.	228.17	305.	170.	777.275	27.88	182.	217.	235.	277.6
01501	ALPHA, TOTAL	08/04/58-09/23/69	39	7.	7.051	12.	1.	7.524	2.743	4.	6.	9.	11.
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	39	5.	5.103	8.	4.	0.779	0.882	4.	5.	5.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	39	7.	6.897	12.	1.	7.252	2.693	3.	6.	9.	11.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	39	5.	5.026	7.	4.	0.499	0.707	4.	5.	5.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	39	0.	0.154	1.	0.	0.134	0.366	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	39	2.	1.795	3.	1.	0.273	0.522	1.	1.	2.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	41	34.	36.122	114.	1.	393.31	19.832	17.2	23.5	41.5	62.
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	41	33.	32.805	60.	13.	94.061	9.699	25.	26.	36.5	43.8
03503	BETA, DISSOLVED	07/18/58-09/23/69	41	26.	27.659	70.	1.	175.98	13.266	14.2	18.	33.5	46.
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	41	25.	24.61	35.	10.	32.494	5.7	19.	20.5	28.	34.
03505	BETA, SUSPENDED	07/18/58-09/23/69	41	6.	8.463	44.	0.	76.955	8.772	0.	2.5	12.	17.8
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	41	20.	21.195	53.	7.	90.211	9.498	15.	16.	22.5	26.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	48 ##	3.	504.594	14000.	1.5	5306744.422	2303.637	1.5	1.5	20.	142.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	48 ##	0.477	0.864	4.146	0.176	0.928	0.963	0.176	0.176	1.301	1.95
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			7.307								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	9	5132.	6287.778	15100.	1811.	14014835.444	3743.639	1811.	4634.5	7558.5	15100.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	9	216.	212.667	323.	147.	2759.	52.526	147.	166.5	235.	323.
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	9	167.	158.111	257.	98.	2419.611	49.19	98.	113.	182.	257.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	9	53.	54.556	66.	47.	46.028	6.784	47.	49.	60.	66.
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	24	200.	229.167	1100.	0.	60416.667	245.798	0.	100.	300.	500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	25.417	460.	0.	8825.906	93.946	0.	0.	0.	55.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	0.833	20.	0.	16.667	4.082	0.	0.	0.	0.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	20.417	130.	0.	986.775	31.413	0.	0.	40.	60.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	0.833	20.	0.	16.667	4.082	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	24	0.	22.083	250.	0.	2765.036	52.584	0.	0.	20.	60.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	24	0.	1.667	20.	0.	31.884	5.647	0.	0.	0.	10.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	24	20.	54.167	380.	0.	7042.754	83.921	0.	0.	87.5	135.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	24	60.	95.833	450.	0.	14407.971	120.033	0.	20.	112.5	325.

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Annual Analysis for 1963 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	52	14.	13.808	16.	12.5	0.511	0.715	13.	13.5	14.	14.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	53	13800.	13100.377	18600.	6260.	11822876.778	3438.441	8258.	10000.	16350.	17260.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	50 ##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	43	0.	2.674	10.	0.	8.749	2.958	0.	0.	5.	5.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	52	6.3	6.335	6.9	5.3	0.136	0.369	5.93	6.2	6.6	6.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	49	0.5	0.5	1.7	0.2	0.061	0.247	0.3	0.3	0.6	0.8
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	52	0.9	0.875	1.7	0.2	0.059	0.243	0.7	0.7	0.9	1.2
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	51	1.9	1.933	2.9	0.8	0.15	0.387	1.32	1.7	2.2	2.4
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.862	8.	7.3	0.011	0.105	7.8	7.8	7.9	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	52	7.9	7.845	8.	7.3	0.011	0.106	7.8	7.8	7.9	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	52	0.013	0.014	0.05	0.01	0.	0.006	0.013	0.013	0.016	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	126.	125.56	136.	118.	20.292	4.505	120.	120.	128.	131.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	50	660.	661.1	720.	590.	1105.398	33.248	620.	637.5	690.	710.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	12	37.	42.25	124.	23.	705.295	26.557	23.6	30.75	41.25	100.3

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Annual Analysis for 1963 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	322.	323.64	380.	140.	969.745	31.141	310.	310.	340.	350.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	50	75.	75.34	96.	43.	66.637	8.163	68.	72.	80.	85.9
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	49	280.	276.429	350.	240.	356.25	18.875	250.	260.	290.	290.
01501	ALPHA, TOTAL	08/04/58-09/23/69	12	7.	7.	12.	2.	8.545	2.923	2.3	5.25	8.75	11.7
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	12	5.	5.	6.	3.	0.909	0.953	3.3	4.25	6.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	12	7.	7.	12.	2.	8.545	2.923	2.3	5.25	8.75	11.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	12	5.	5.	6.	3.	0.909	0.953	3.3	4.25	6.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	12	1.	0.75	1.	0.	0.205	0.452	0.	0.25	1.	1.
03501	BETA, TOTAL	07/18/58-09/23/69	12	22.	27.	66.	13.	232.182	15.238	13.3	18.	33.	59.7
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	12	17.	17.583	31.	3.	97.174	9.858	3.9	8.25	28.25	30.7
03503	BETA, DISSOLVED	07/18/58-09/23/69	12	20.	24.75	61.	13.	176.023	13.267	13.	18.	30.75	53.2
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	12	15.	15.417	30.	3.	76.447	8.743	3.9	8.25	24.	29.4
03505	BETA, SUSPENDED	07/18/58-09/23/69	12	1.5	2.25	12.	0.	11.841	3.441	0.	0.	2.75	9.9
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	12	5.5	7.583	23.	1.	44.447	6.667	1.3	3.	11.75	20.9
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	5.	551.8	8000.	1.5	3235500.429	1798.75	1.5	1.5	100.	545.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	0.699	1.182	3.903	0.176	1.259	1.122	0.176	0.176	2.	2.736
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			15.199								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	4995.	5022.583	5260.	4870.	10927.356	104.534	4885.	4970.	5092.5	5224.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	12	151.	149.083	169.	107.	333.174	18.253	115.1	139.25	166.75	169.
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	12	107.	102.25	125.	73.	236.205	15.369	76.6	90.25	112.75	122.9
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	12	46.5	46.833	57.	34.	56.515	7.518	34.6	42.25	52.75	57.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	15	0.03	0.033	0.07	0.01	0.	0.017	0.01	0.02	0.05	0.064
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	22	0.	40.909	300.	0.	6341.991	79.637	0.	0.	100.	170.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	4.545	100.	0.	454.545	21.32	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	2.273	30.	0.	56.494	7.516	0.	0.	0.	14.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	5.455	70.	0.	264.069	16.25	0.	0.	0.	27.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	0.909	20.	0.	18.182	4.264	0.	0.	0.	0.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	22	0.	1.818	20.	0.	25.108	5.011	0.	0.	0.	10.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	22	0.	18.636	180.	0.	1517.1	38.95	0.	0.	20.	47.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	22	5.	15.909	90.	0.	568.182	23.837	0.	0.	22.5	58.

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Annual Analysis for 1964 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	51	14.	13.804	15.	13.	0.391	0.625	13.	13.	14.	15.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	50	13500.	13044.2	19300.	6530.	9336494.245	3055.568	9108.	10675.	15325.	16790.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	42	## 12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	42	0.	2.143	10.	0.	8.711	2.951	0.	0.	5.	5.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	50	7.8	7.468	9.5	4.9	1.95	1.397	5.41	6.15	8.8	9.09
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	49	0.5	0.512	1.	0.2	0.042	0.205	0.3	0.35	0.7	0.8
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	51	0.9	0.925	1.2	0.6	0.024	0.153	0.7	0.9	1.1	1.1
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	48	1.9	1.896	2.4	1.1	0.063	0.25	1.69	1.7	2.1	2.2
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	51	8.	7.984	8.2	7.8	0.009	0.095	7.9	7.9	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	51	8.	7.974	8.2	7.8	0.009	0.095	7.9	7.9	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	51	0.01	0.011	0.016	0.006	0.	0.002	0.008	0.008	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	51	124.	123.098	136.	108.	37.29	6.107	112.4	120.	128.	131.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	43	710.	713.256	790.	640.	1717.719	41.445	640.	690.	740.	770.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	6	33.5	33.833	40.	28.	14.967	3.869	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	51	320.	323.137	380.	254.	364.841	19.101	302.	310.	330.	350.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	46	88.5	88.022	106.	72.	67.844	8.237	76.	82.	93.25	97.3
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	42	280.	282.143	330.	240.	451.394	21.246	250.	270.	300.	310.

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Annual Analysis for 1964 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01501	ALPHA, TOTAL	08/04/58-09/23/69	6	6.5	6.833	14.	2.	19.767	4.446	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	6	4.	4.167	9.	1.	8.167	2.858	**	**	**	**
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	6	6.5	6.833	14.	2.	19.767	4.446	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	6	4.	4.167	9.	1.	8.167	2.858	**	**	**	**
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/18/58-09/23/69	6	16.5	21.	38.	15.	80.	8.944	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	6	7.	8.5	18.	4.	26.3	5.128	**	**	**	**
03503	BETA, DISSOLVED	07/18/58-09/23/69	6	15.	19.167	35.	13.	73.367	8.565	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	6	7.	8.167	17.	4.	22.167	4.708	**	**	**	**
03505	BETA, SUSPENDED	07/18/58-09/23/69	6	1.5	1.833	4.	0.	2.167	1.472	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	6	2.	2.833	5.	1.	2.967	1.722	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	12.5	320.49	8000.	1.5	1316519.178	1147.397	1.5	3.	165.	717.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	1.088	1.368	3.903	0.176	1.057	1.028	0.176	0.477	2.179	2.855
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			23.338								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	14	1022.5	1303.571	5000.	900.	1136986.264	1066.296	900.	995.	1068.75	3095.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	14	400.5	392.143	658.	151.	12965.209	113.865	215.5	346.	447.25	573.5
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	14	311.	310.643	548.	118.	10803.016	103.938	147.5	242.	374.5	474.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	14	82.	81.5	113.	33.	483.192	21.982	43.	66.	96.25	111.5
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	21	0.02	0.026	0.05	0.01	0.	0.012	0.01	0.02	0.035	0.048
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	22	200.	290.909	1800.	0.	129437.229	359.774	100.	100.	300.	500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	54.545	1190.	0.	64321.212	253.616	0.	0.	0.	7.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	1.364	20.	0.	21.861	4.676	0.	0.	0.	7.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	22	60.	91.818	520.	0.	12625.108	112.362	3.	27.5	97.5	204.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	22	0.	9.091	50.	0.	227.706	15.09	0.	0.	20.	37.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	22	0.	3.636	40.	0.	100.433	10.022	0.	0.	0.	20.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	22	45.	62.727	230.	0.	4792.208	69.226	0.	0.	110.	174.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	22	50.	66.818	290.	0.	4746.537	68.895	0.	20.	100.	158.

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Annual Analysis for 1965 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	21	13.5	13.69	15.	13.	0.612	0.782	13.	13.	14.	15.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	50	12950.	12158.	17900.	5190.	11736783.673	3425.899	7274.	9187.5	14800.	16290.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	7	## 12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	9	5.	6.111	10.	5.	4.861	2.205	5.	5.	7.5	10.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	22	8.25	7.8	9.6	4.1	2.501	1.581	5.06	7.	9.125	9.34
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	22	0.55	0.559	1.	0.2	0.025	0.159	0.4	0.5	0.6	0.77
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	22	8.1	8.082	8.3	7.9	0.016	0.126	7.9	7.975	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	22	8.1	8.064	8.3	7.9	0.016	0.127	7.9	7.975	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	22	0.008	0.009	0.013	0.005	0.	0.003	0.006	0.006	0.011	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	22	112.	113.909	124.	108.	30.277	5.502	108.	110.	120.	123.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	20	780.	778.	830.	720.	606.316	24.623	741.	770.	797.5	809.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	12	0.4	0.488	0.8	0.3	0.031	0.176	0.3	0.4	0.675	0.785
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	11	0.6	0.545	0.8	0.3	0.039	0.197	0.3	0.4	0.8	0.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	20	355.5	328.55	380.	194.	2778.471	52.711	245.2	296.	368.5	379.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	22	105.	104.727	115.	96.	25.16	5.016	97.	100.	108.25	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	11	305.	316.636	380.	275.	1381.455	37.168	275.	278.	350.	376.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	49	10.	958.031	28000.	1.5	21425600.317	4628.78	1.5	1.5	54.5	165.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	49	1.	1.146	4.447	0.176	1.011	1.006	0.176	0.176	1.736	2.217
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			14.002								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	10	1000.	993.	1020.	910.	912.222	30.203	918.	997.5	1002.5	1019.

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Annual Analysis for 1965 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	12	379.	397.333	497.	321.	3709.515	60.906	326.7	344.	455.75	493.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	12	312.	314.417	407.	253.	2817.356	53.079	253.3	263.25	354.75	402.8
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	12	80.	82.917	112.	52.	323.72	17.992	56.8	69.75	99.75	111.1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	12	0.04	0.043	0.08	0.01	0.	0.02	0.013	0.025	0.058	0.074
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-08/02/65	10	450.	2430.	15100.	0.	22706777.778	4765.163	10.	100.	2475.	14160.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-08/02/65	10	160.	945.	6040.	0.	3516938.889	1875.35	3.	52.5	1062.5	5618.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-08/02/65	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-08/02/65	10	170.	1103.	8110.	0.	6427223.333	2535.197	0.	0.	777.5	7499.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-08/02/65	10	0.	10.	60.	0.	466.667	21.602	0.	0.	10.	58.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-08/02/65	10	95.	172.	860.	0.	64573.333	254.113	0.	37.5	215.	797.
60600	DIATOMS, PENNATE (/ML)	10/02/61-08/02/65	10	35.	191.	1670.	0.	270498.889	520.095	0.	0.	50.	1508.

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Annual Analysis for 1966 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	12	14.5	14.417	15.	13.	0.447	0.669	13.3	14.	15.	15.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	40	14400.	13203.75	18300.	3650.	16923593.269	4113.83	4493.	11275.	15800.	17610.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	5 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	5	10.	8.	10.	5.	7.5	2.739	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	12	7.3	7.075	8.6	5.4	0.938	0.969	5.52	6.3	7.725	8.51
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	10	0.5	0.53	0.8	0.3	0.025	0.157	0.31	0.4	0.7	0.79
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	12	8.	7.95	8.2	7.6	0.037	0.193	7.63	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	12	8.	7.909	8.2	7.6	0.039	0.198	7.63	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	12	0.01	0.012	0.025	0.006	0.	0.006	0.006	0.008	0.016	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	15	120.	119.6	132.	110.	34.971	5.914	111.2	114.	122.	130.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	12	755.	762.5	880.	670.	5075.	71.239	673.	692.5	827.5	871.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	10	14.5	31.8	177.	8.	2639.733	51.378	8.1	12.	25.5	162.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	12	0.55	0.642	1.5	0.3	0.123	0.35	0.33	0.425	0.6	1.41
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	10	0.15	0.56	3.8	0.05	1.328	1.152	0.05	0.05	0.5	3.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	14	357.	351.857	380.	334.	221.209	14.873	334.	335.5	360.	375.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	15	95.	95.333	105.	85.	39.095	6.253	86.8	91.	100.	105.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	11	304.	301.091	340.	260.	679.691	26.071	263.2	282.	318.	340.
01501	ALPHA, TOTAL	08/04/58-09/23/69	10	8.	8.4	15.	2.	13.822	3.718	2.4	6.	11.25	14.7
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	10	3.	2.8	4.	1.	1.511	1.229	1.	1.75	4.	4.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	10	8.	8.	15.	2.	17.556	4.19	2.	5.	11.25	14.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	10	3.	2.8	4.	1.	1.511	1.229	1.	1.75	4.	4.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	10	0.	0.4	4.	0.	1.6	1.265	0.	0.	0.	3.6
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
03501	BETA, TOTAL	07/18/58-09/23/69	10	27.	24.3	35.	9.	74.011	8.603	9.6	16.5	31.25	34.7
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	10	4.	4.	6.	2.	1.778	1.333	2.1	3.	5.25	6.
03503	BETA, DISSOLVED	07/18/58-09/23/69	10	27.	22.7	34.	6.	102.011	10.1	6.2	13.25	31.	33.7
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	10	4.	3.9	6.	2.	2.1	1.449	2.	2.75	5.25	6.
03505	BETA, SUSPENDED	07/18/58-09/23/69	10	1.	1.6	11.	0.	11.156	3.34	0.	0.	1.	10.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	10	1.	1.1	2.	1.	0.1	0.316	1.	1.	1.	1.9
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	50	55.	185.26	2500.	1.5	171032.339	413.561	3.	13.75	165.	510.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	50	1.74	1.657	3.398	0.176	0.629	0.793	0.477	1.132	2.217	2.704
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			45.372								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	1000.	999.333	1005.	987.	17.152	4.141	990.9	1000.	1000.	1003.5
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	13	316.	333.	468.	261.	3952.333	62.868	265.8	281.5	390.	443.2
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	13	237.	254.538	354.	197.	2959.603	54.402	201.4	212.5	309.	347.6
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	13	72.	70.769	114.	43.	381.692	19.537	45.8	52.	80.5	105.2
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	11	0.05	0.055	0.08	0.04	0.	0.014	0.04	0.04	0.07	0.078

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Annual Analysis for 1967 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	12	15.	15.	18.	13.	1.818	1.348	13.3	14.	16.	17.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	5 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	8	5.	6.25	10.	5.	5.357	2.315	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	12	7.7	7.583	10.6	5.2	2.652	1.629	5.32	5.975	8.7	10.12
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	11	0.8	0.764	1.5	0.2	0.181	0.425	0.2	0.4	1.	1.44
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	12	7.95	7.992	8.2	7.8	0.015	0.124	7.83	7.9	8.1	8.17
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	12	7.947	7.976	8.2	7.8	0.016	0.125	7.83	7.9	8.1	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	12	0.011	0.011	0.016	0.006	0.	0.003	0.007	0.008	0.013	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	14	120.	119.5	126.	112.	13.962	3.737	114.	117.5	121.	125.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	11	680.	685.455	730.	640.	727.273	26.968	644.	660.	710.	728.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	10	0.6	0.61	0.7	0.5	0.003	0.057	0.51	0.6	0.625	0.7
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	10	0.35	0.315	0.6	0.05	0.042	0.204	0.05	0.05	0.5	0.59
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	14	336.	333.571	344.	312.	96.725	9.835	313.	330.	340.5	344.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	14	86.5	87.071	95.	75.	41.764	6.462	76.5	82.75	92.75	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	9	296.	279.222	314.	196.	1367.944	36.986	196.	260.	306.	314.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	52	6.	76.625	2000.	0.5	93756.156	306.196	1.5	3.	16.375	97.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	52	0.778	0.904	3.301	-0.301	0.575	0.758	0.176	0.477	1.214	1.986
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			8.011								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	1000.	1045.909	1510.	995.	23694.091	153.929	996.	1000.	1000.	1408.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	360.	352.364	463.	247.	4193.655	64.758	256.8	296.	411.	454.2
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	286.	288.273	394.	185.	4122.418	64.206	193.8	243.	352.	387.2
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	64.	64.091	91.	49.	149.891	12.243	49.4	53.	69.	88.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	9	0.05	0.052	0.08	0.02	0.001	0.024	0.02	0.03	0.08	0.08

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Annual Analysis for 1968 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	30	15.	14.867	18.	13.	0.671	0.819	14.	14.75	15.	15.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	9 ##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	9	6.	7.889	15.	0.	25.111	5.011	0.	5.	12.5	15.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	30	7.8	7.907	9.2	6.9	0.513	0.716	7.	7.2	8.6	8.79
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	30	0.5	0.693	2.5	0.1	0.269	0.519	0.2	0.4	0.925	1.48
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	30	8.	8.013	8.7	7.6	0.046	0.215	7.71	7.875	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	30	8.	7.966	8.7	7.6	0.048	0.22	7.71	7.875	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	30	0.01	0.011	0.025	0.002	0.	0.005	0.006	0.006	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	32	120.	119.938	137.	110.	33.093	5.753	112.	116.	124.	127.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	30	720.	724.	890.	610.	2224.828	47.168	691.	700.	732.5	779.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-09/03/68	9	0.7	0.678	0.9	0.5	0.019	0.139	0.5	0.55	0.8	0.9
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-09/03/68	9	0.3	1.244	7.8	0.05	6.237	2.497	0.05	0.075	1.1	7.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	32	342.	341.375	368.	294.	193.145	13.898	325.2	338.	346.	357.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	32	89.	98.719	390.	85.	2830.402	53.202	85.3	88.	90.75	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	9	289.	288.889	300.	274.	74.611	8.638	274.	281.5	296.5	300.
01501	ALPHA, TOTAL	08/04/58-09/23/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/18/58-09/23/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	07/18/58-09/23/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	07/18/58-09/23/69	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	49	60.	148.531	1200.	0.035	48867.611	221.06	1.	12.	205.	430.

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Annual Analysis for 1968 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	49	1.778	1.591	3.079	-1.456	0.907	0.952	0.	1.038	2.312	2.633
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			39.005								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	12	1000.	1501.667	7000.	1000.	2998215.152	1731.535	1000.	1000.	1000.	5206.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	12	431.	438.833	630.	140.	15681.97	125.228	211.7	381.	523.25	612.
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	12	343.5	362.5	533.	95.	13323.909	115.429	154.7	307.75	449.5	517.4
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	12	74.	76.083	116.	45.	350.992	18.735	48.	66.25	87.25	110.3
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/03/63-06/04/68	4	0.02	0.023	0.03	0.02	0.	0.005	**	**	**	**

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Annual Analysis for 1969 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	57	15.	40.351	1488.	13.	38091.768	195.171	13.8	14.	15.	15.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	57	8.	7.96	9.4	6.9	0.511	0.715	7.08	7.35	8.6	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	57	0.9	5.888	192.	0.1	763.373	27.629	0.4	0.55	1.2	1.82
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	57	8.	7.867	8.4	0.8	0.946	0.973	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	57	8.	2.556	8.4	0.8	29.654	5.446	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	57	0.01	2780.526	158489.319	0.0	44406817	63.931	20992.422	0.006	0.008	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	54	120.	124.444	348.	112.	974.44	31.216	114.	118.	122.	124.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	55	740.	716.182	830.	450.	6620.337	81.365	580.	700.	770.	800.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	56	354.	360.071	730.	324.	2620.94	51.195	344.	348.5	360.	364.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	57	90.	90.93	124.	85.	25.209	5.021	87.8	89.	92.	94.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	1	286.	286.	286.	286.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	08/04/58-09/23/69	38	7.	7.526	13.	4.5	3.378	1.838	5.	6.75	8.	10.1
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	38	1.	1.182	2.	0.9	0.156	0.394	1.	1.	1.	2.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	38	7.	7.711	13.	5.	3.13	1.769	5.9	7.	9.	10.1
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	38	1.	1.182	2.	0.9	0.156	0.394	1.	1.	1.	2.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	38	0.	0.058	0.3	0.	0.005	0.072	0.	0.	0.1	0.11
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
03501	BETA, TOTAL	07/18/58-09/23/69	38	12.	12.105	24.	3.	20.583	4.537	5.7	11.	13.25	19.1
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	38	3.	3.579	6.	2.	0.845	0.919	3.	3.	4.	5.
03503	BETA, DISSOLVED	07/18/58-09/23/69	38	11.	11.553	23.	3.	18.47	4.298	5.7	10.	13.25	17.1
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	38	3.	3.579	6.	2.	0.845	0.919	3.	3.	4.	5.
03505	BETA, SUSPENDED	07/18/58-09/23/69	38	0.5	0.663	2.	0.2	0.229	0.478	0.2	0.375	0.925	1.1
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	38	0.1	0.108	0.2	0.	0.001	0.036	0.1	0.1	0.1	0.2
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	47	24.	93.417	1300.	0.03	47990.111	219.066	0.5	3.	68.	232.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	47	1.38	1.206	3.114	-1.523	0.963	0.981	-0.301	0.477	1.833	2.363
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			16.058								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	11	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	11	437.	427.364	474.	376.	1073.255	32.761	378.2	400.	454.	473.6
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	11	344.	352.909	412.	318.	1084.891	32.938	318.4	321.	389.	407.6
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	11	80.	74.545	101.	47.	324.273	18.008	48.6	57.	90.	99.4

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Annual Analysis for 1970 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	50	15.	14.88	16.	11.	1.087	1.043	14.	14.	16.	16.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	50	7.5	7.688	9.5	6.9	0.492	0.701	7.	7.075	8.15	8.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	50	0.7	0.788	2.4	0.1	0.275	0.524	0.2	0.3	1.2	1.39
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.1	8.076	8.7	7.3	0.068	0.261	7.71	7.975	8.2	8.39

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Annual Analysis for 1970 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	50	8.1	7.994	8.7	7.3	0.075	0.274	7.71	7.975	8.2	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	50	0.008	0.01	0.05	0.002	0.	0.008	0.004	0.006	0.011	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	50	120.	119.68	128.	100.	25.855	5.085	112.	120.	122.5	124.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	50	750.	722.4	900.	500.	8083.918	89.911	600.	650.	800.	850.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	48	348.	349.604	380.	336.	84.031	9.167	340.	344.	352.	362.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	50	92.	91.84	98.	85.	8.872	2.979	88.	90.	94.	95.9
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	8	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	8	498.	519.625	636.	414.	5405.125	73.52	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	5	466.	400.	525.	60.	37846.5	194.542	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	8	73.	77.5	111.	56.	423.714	20.584	**	**	**	**

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

Annual Analysis for 1971 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	18	13.5	13.667	15.	13.	0.588	0.767	13.	13.	14.	15.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	18	8.5	8.661	11.8	7.2	1.064	1.031	7.65	8.075	8.8	10.54
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	18	1.	1.006	2.5	0.4	0.253	0.503	0.49	0.575	1.2	1.69
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	17	8.	7.994	8.4	7.6	0.049	0.222	7.68	7.8	8.2	8.24
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	17	8.	7.94	8.4	7.6	0.052	0.229	7.68	7.8	8.2	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	17	0.01	0.011	0.025	0.004	0.	0.006	0.006	0.006	0.016	0.021
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	18	120.	118.778	124.	112.	11.359	3.37	113.8	116.	120.5	124.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	18	750.	732.222	900.	500.	10547.712	102.702	545.	665.	800.	819.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	18	344.	342.667	350.	330.	26.353	5.134	335.4	340.	346.	350.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	18	95.	139.944	911.	89.	37036.644	192.449	90.8	92.75	97.25	180.2
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	5	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	6	529.5	555.167	761.	459.	13009.367	114.059	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	6	471.	498.333	710.	400.	13986.267	118.264	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	6	57.	56.833	62.	51.	23.767	4.875	**	**	**	**

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	228	14.	20.474	1488.	11.	9530.208	97.623	13.	13.	15.	15.55
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	175	10400.	10229.486	16700.	3650.	6501080.768	2549.722	6984.	8460.	11800.	13540.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	56 ##	12.5	11.848	25.	0.	13.336	3.652	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	54	5.	3.519	10.	0.	12.858	3.586	0.	0.	5.	10.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	228	7.05	7.369	16.5	4.1	3.176	1.782	5.6	6.1	8.4	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	126	0.6	2.934	192.	0.1	348.905	18.679	0.3	0.4	1.	1.4
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	141	2.5	3.118	12.9	0.4	8.546	2.923	0.7	0.9	3.	6.9
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	135	4.6	4.831	16.9	0.	12.571	3.546	1.7	1.9	5.6	8.8
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	228	7.9	7.927	8.7	0.8	0.249	0.499	7.8	7.9	8.	8.11
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	228	7.9	3.158	8.7	0.8	23.091	4.805	7.8	7.9	8.	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	228	0.013	695.14	158489.319	0.002	110170441.058	10496.211	0.008	0.01	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	228	120.	122.013	348.	104.	264.286	16.257	112.	116.	126.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	158	700.	689.462	880.	450.	6525.957	80.783	600.	630.	750.	791.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	72	71.	87.278	295.	4.	3514.682	59.285	18.6	37.25	145.5	155.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	227	334.	329.559	730.	140.	1427.265	37.779	298.	312.	344.	353.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	225	82.	82.511	390.	56.	591.849	24.328	62.	72.	91.	96.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	148	222.	238.98	350.	170.	1404.687	37.479	204.	212.	273.75	291.
01501	ALPHA, TOTAL	08/04/58-09/23/69	76	8.	8.079	14.	1.	8.82	2.97	5.	6.	10.	13.
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	49	4.	3.833	10.	0.	5.955	2.44	0.9	1.	5.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	76	8.	7.895	14.	1.	8.549	2.924	4.7	6.	10.	12.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	49	4.	3.792	10.	0.	5.69	2.385	0.9	1.	5.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	76	0.	0.179	1.	0.	0.142	0.377	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	49	1.	1.02	3.	0.	0.77	0.878	0.	0.	2.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	94	19.	22.17	114.	0.	345.627	18.591	0.	10.	32.25	43.
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	66	20.	17.955	53.	3.	114.598	10.705	3.7	10.	26.	31.
03503	BETA, DISSOLVED	07/18/58-09/23/69	94	17.	18.574	84.	0.	211.193	14.532	0.	9.75	26.	34.5
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	66	14.	14.909	34.	3.	56.238	7.499	3.7	10.	20.	23.6
03505	BETA, SUSPENDED	07/18/58-09/23/69	94	0.8	3.595	30.	0.	33.444	5.783	0.	0.	6.	12.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	66	10.	10.942	50.	0.	68.932	8.303	0.1	6.75	16.	20.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	238	4.5	229.874	28000.	0.035	4355068.025	2086.88	0.5	1.5	20.	60.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	238	0.651	0.741	4.447	-1.456	0.685	0.828	-0.301	0.176	1.301	1.778
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			5.513								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	59	1010.	2749.458	8396.	900.	4752960.908	2180.129	1000.	1000.	5000.	5170.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	60	362.	335.433	761.	107.	19851.063	140.894	166.2	200.75	443.25	493.5
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	59	281.	267.475	710.	60.	16890.909	129.965	117.	162.	352.	422.
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	60	55.	57.917	116.	23.	428.756	20.706	33.1	42.25	68.5	88.9

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	126	14.	14.267	16.5	12.5	0.808	0.899	13.	14.	15.	15.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	103	16000.	16040.971	20700.	11000.	3335093.166	1826.224	13620.	14900.	17400.	18260.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	32 ##	12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	41	5.	3.659	15.	0.	13.78	3.712	0.	0.	5.	10.
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	125	8.3	8.495	27.2	4.7	8.595	2.932	6.2	7.2	9.	9.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	72	0.65	0.764	2.5	0.2	0.201	0.449	0.3	0.5	1.	1.44
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	73	2.6	3.027	9.	0.2	4.924	2.219	0.8	1.1	4.6	6.7
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	74	4.55	4.464	10.8	0.	8.237	2.87	1.15	1.875	6.5	8.9
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	126	8.	7.987	8.7	7.3	0.033	0.182	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	126	8.	7.946	8.7	7.3	0.035	0.186	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	126	0.01	0.011	0.05	0.002	0.	0.006	0.006	0.008	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	128	122.	122.852	137.	100.	48.001	6.928	113.8	120.	128.	132.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	91	710.	709.681	900.	50.	11044.953	105.095	616.	690.	780.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	49	49.	73.347	160.	8.	2733.773	52.285	14.	31.	127.5	150.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	126	339.	336.762	380.	294.	347.767	18.649	310.	320.	350.	362.

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	128	86.	91.992	911.	43.	5427.772	73.673	72.	78.	92.75	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	86	240.	248.837	380.	197.	1350.561	36.75	212.8	220.75	280.	296.6
01501	ALPHA, TOTAL	08/04/58-09/23/69	56	7.	7.125	16.	0.	11.566	3.401	2.	6.	9.	11.
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	44	4.	3.864	10.	0.	8.074	2.841	1.	1.	5.	9.5
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	56	7.	7.018	16.	0.	11.545	3.398	2.	5.25	9.	11.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	44	4.	3.864	10.	0.	8.074	2.841	1.	1.	5.	9.5
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	56	0.	0.107	1.	0.	0.081	0.285	0.	0.	0.075	0.44
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	44	0.	0.523	2.	0.	0.72	0.849	0.	0.	1.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	62	23.5	28.887	144.	0.	732.495	27.065	0.	12.	40.75	65.1
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	50	19.	18.1	50.	0.	228.173	15.105	3.	4.	30.25	40.
03503	BETA, DISSOLVED	07/18/58-09/23/69	62	21.5	24.919	100.	0.	463.059	21.519	0.	11.	35.25	56.
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	50	16.	14.92	40.	0.	136.687	11.691	3.	4.	26.	30.
03505	BETA, SUSPENDED	07/18/58-09/23/69	62	0.85	3.968	44.	0.	55.896	7.476	0.	0.	5.	14.7
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	50	5.	9.108	30.	0.	89.314	9.451	0.1	0.1	20.	20.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	132	3.	287.049	17000.	0.03	2327905.99	1525.748	0.5	1.5	58.25	544.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	132	0.477	0.997	4.23	-1.523	1.252	1.119	-0.301	0.176	1.765	2.736
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			9.92								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	34	1000.	2486.941	5665.	900.	4055248.118	2013.765	997.5	1000.	5066.75	5283.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	35	342.	327.857	636.	134.	20256.303	142.325	161.6	173.	421.	548.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	35	260.	262.543	530.	90.	17717.667	133.108	107.6	139.	354.	479.2
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	35	62.	65.314	114.	34.	356.398	18.879	44.	52.	76.	93.4

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/58-05/04/71	174	15.	14.895	18.	13.5	0.526	0.725	14.	14.	15.	16.
00060	FLOW, STREAM, MEAN DAILY CFS	07/18/58-09/27/66	150	14950.	14933.333	20500.	10100.	3514720.358	1874.759	12600.	13775.	16200.	17300.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/58-10/01/69	57	## 12.5	12.061	25.	0.	38.867	6.234	0.	12.5	12.5	25.
00080	COLOR (PLATINUM-COBALT UNITS)	07/22/58-10/01/69	61	5.	3.787	15.	0.	13.104	3.62	0.	0.	5.	9.2
00300	OXYGEN, DISSOLVED MG/L	07/22/58-05/04/71	172	7.1	7.334	10.6	5.6	0.772	0.878	6.4	6.7	7.8	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/63-05/04/71	98	0.5	0.661	8.	0.1	0.677	0.823	0.29	0.4	0.7	1.01
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	08/19/58-01/05/65	105	2.6	3.428	12.7	0.7	9.018	3.003	0.9	1.1	4.9	9.
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	08/19/58-01/05/65	98	4.5	5.379	14.8	1.	13.366	3.656	1.9	2.1	6.8	12.9
00400	PH (STANDARD UNITS)	07/22/58-05/04/71	174	8.	8.007	8.7	7.5	0.019	0.138	7.9	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/22/58-05/04/71	174	8.	7.986	8.7	7.5	0.02	0.14	7.9	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/58-05/04/71	174	0.01	0.01	0.032	0.002	0.	0.003	0.006	0.008	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	175	122.	121.651	134.	102.	40.93	6.398	112.	118.	126.	128.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/22/58-05/04/71	120	702.5	700.458	900.	300.	7397.864	86.011	600.	661.5	740.	800.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/59-06/28/66	56	69.5	77.393	197.	13.	2395.006	48.939	17.7	33.5	120.	146.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/22/58-05/04/71	175	334.	331.154	380.	128.	634.361	25.187	299.2	320.	346.	358.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/58-05/04/71	176	84.	82.233	110.	54.	129.917	11.398	66.	76.	91.	94.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/22/58-10/01/69	119	224.	243.092	350.	182.	1596.271	39.953	203.	211.	280.	300.
01501	ALPHA, TOTAL	08/04/58-09/23/69	66	7.	7.03	13.	0.	11.161	3.341	2.	4.875	10.	11.3
01502	ALPHA, TOTAL, COUNTING ERROR	08/04/58-09/23/69	49	2.	2.837	10.	0.	6.806	2.609	0.	1.	5.	6.
01503	ALPHA, DISSOLVED	08/04/58-09/23/69	66	7.5	7.045	13.	0.	11.306	3.362	2.	5.	10.	11.
01504	ALPHA, DISSOLVED, COUNTING ERROR	08/04/58-09/23/69	49	2.	2.816	10.	0.	6.653	2.579	0.	1.	5.	6.
01505	ALPHA, SUSPENDED	08/04/58-09/23/69	66	0.	0.13	4.	0.	0.292	0.54	0.	0.	0.	0.13
01506	ALPHA, SUSPENDED, COUNTING ERROR	08/04/58-09/23/69	49	0.	0.735	10.	0.	2.491	1.578	0.	0.	1.	2.
03501	BETA, TOTAL	07/18/58-09/23/69	84	15.	21.583	143.	0.	529.764	23.017	1.	8.25	31.25	41.
03502	BETA, TOTAL, COUNTING ERROR	07/18/58-09/23/69	67	5.	13.313	60.	0.	257.643	16.051	0.	3.	29.	36.8
03503	BETA, DISSOLVED	07/18/58-09/23/69	84	14.	18.369	132.	0.	360.597	18.989	1.	6.5	24.	39.
03504	BETA, DISSOLVED, COUNTING ERROR	07/18/58-09/23/69	67	5.	10.716	40.	0.	130.934	11.443	0.	3.	20.	28.
03505	BETA, SUSPENDED	07/18/58-09/23/69	84	0.3	3.261	44.	0.	44.817	6.695	0.	0.	3.75	11.
03506	BETA, SUSPENDED, COUNTING ERROR	07/18/58-09/23/69	67	0.1	7.815	53.	0.	140.428	11.85	0.	0.	12.	23.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/18/58-12/23/69	193	10.	252.194	8000.	0.5	1183709.812	1087.984	0.5	1.5	100.	354.

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/18/58-12/23/69	193	1.	1.112	3.903	-0.301	1.192	1.092	-0.301	0.176	2.	2.548
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			12.943								
32001	SAMPLE SIZE (GALLONS)	07/18/58-05/03/71	50	2937.5	3589.14	15540.	987.	11164562.776	3341.341	1000.	1000.	5118.5	5462.8
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/18/58-10/13/71	52	285.	296.654	658.	139.	18496.544	136.002	160.2	176.	395.25	487.4
32004	CARBON ALCOHOL EXTRACTABLES	07/18/58-10/13/71	50	202.5	220.82	548.	85.	13939.62	118.066	108.2	122.5	297.25	388.3
32005	CARBON CHLOROFORM EXTRACTABLES	07/18/58-10/13/71	52	65.5	69.538	117.	32.	483.587	21.991	42.6	52.25	85.75	103.1

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

Station Inventory for Station: LAME0056

NPS Station ID: LAME0056
LAT/LON: 36.016115/-114.736392
Agency: 1119REG9
Date Created: / /
Location: LAKE MEAD, FACE OF HOOVER DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000002
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15030101
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER BASIN
ECO Region:
RF1 Index: 15030101015
RF1 Mile Point: 35.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.36
On/Off RF3:
Description:
LAKE MEAD - SURFACE AND DEPTH SAMPLES ARE TAKEN MIDWAY BETWEEN THE TWO INTAKE TOWERS AT ABOUT 100 FEET UPSTREAM FROM THE FACE OF HOOVER DAM.

Parameter Inventory for Station: LAME0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/27/71-12/29/72	227	54.5	58.795	85.	36.	75.222	8.673	53.	53.	61.5	76.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/72-08/31/72	29	1110.	1115.172	1140.	1100.	122.291	11.059	1100.	1110.	1120.	1130.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/27/71-12/29/72	207	1140.	1132.802	1180.	1070.	576.577	24.012	1090.	1120.	1150.	1160.
00110	SLUDGE BED (AREA IN SQUARE FEET)	05/27/71-10/04/72	4	25.	33.75	75.	10.	806.25	28.395	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/31/72-08/31/72	12	7.	6.317	8.1	1.6	4.016	2.004	2.05	5.825	7.575	8.1
00400	PH (STANDARD UNITS)	08/31/72-08/31/72	12	7.8	7.4	8.4	1.5	3.535	1.88	3.36	7.7	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/31/72-08/31/72	12	7.8	2.579	8.4	1.5	28.888	5.375	3.36	7.7	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/72-08/31/72	12	0.016	2635.244	31622.777	0.00483333	260.962	9128.705	0.004	0.007	0.02	22135.95
00403	PH, LAB, STANDARD UNITS SU	05/27/71-12/29/72	207	7.9	7.858	8.3	7.	0.051	0.226	7.5	7.7	8.	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	05/27/71-12/29/72	207	7.9	7.797	8.3	7.	0.055	0.235	7.5	7.7	8.	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/71-12/29/72	207	0.013	0.016	0.1	0.005	0.	0.01	0.008	0.01	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	08/31/72-08/31/72	11	0.	0.636	2.5	0.	0.855	0.924	0.	0.	1.5	2.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/27/71-12/29/72	80	131.	150.1	1311.	98.	18017.078	134.228	114.1	126.	133.	198.3
00440	BICARBONATE ION (MG/L AS HCO3)	05/27/71-12/29/72	201	160.	155.348	168.	121.	94.688	9.731	142.	153.5	161.	162.
00445	CARBONATE ION (MG/L AS CO3)	05/27/71-12/29/72	183	0.	0.005	1.	0.	0.005	0.074	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/27/71-12/29/72	105	351.	347.505	363.	323.	70.522	8.398	335.6	341.	353.5	356.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/27/71-12/29/72	105	88.	87.467	91.	78.	8.001	2.829	84.	87.	89.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/27/71-12/29/72	105	31.5	31.4	34.5	25.	1.79	1.338	30.	30.5	32.25	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/27/71-12/29/72	105	105.	104.724	113.	97.	11.01	3.318	100.	102.	107.	109.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/27/71-12/29/72	105	4.	4.457	5.	4.	0.251	0.501	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/27/71-12/29/72	207	91.	90.841	100.	82.	11.999	3.464	86.	88.	94.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/27/71-12/29/72	105	312.	309.771	336.	280.	110.947	10.533	295.	302.5	317.	323.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/27/71-10/04/72	4	64.	62.875	71.	52.5	69.396	8.33	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/27/71-12/29/72	105	8.	8.195	10.8	5.6	1.065	1.032	7.12	7.6	8.95	9.5
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/27/71-12/29/72	105	1.7	1.607	2.6	0.	0.284	0.533	1.	1.3	2.	2.2
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	08/31/72-08/31/72	29	1056.32	994.941	1156.32	721.32	20565.887	143.408	756.32	868.82	1121.32	1146.32

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

EPA Water Quality Criteria Analysis for Station: LAME0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	12	2	0.17							12	2	0.17			
00400	PH	Other-Hi Lim.	9.	12	0	0.00							12	0	0.00			
		Other-Lo Lim.	6.5	12	1	0.08							12	1	0.08			
00403	PH, LAB	Other-Hi Lim.	9.	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
		Other-Lo Lim.	6.5	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	207	0	0.00	110	0	0.00	31	0	0.00	66	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	105	0	0.00	52	0	0.00	17	0	0.00	36	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	105	0	0.00	52	0	0.00	17	0	0.00	36	0	0.00			

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

Station Inventory for Station: LAME0057

NPS Station ID: LAME0057
LAT/LON: 36.016115/-114.736948
Agency: 112WRD
Date Created: / /
Location: LAKE MEAD AT HOOVER DAM, ARIZ.-NEV.
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09421000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.720
Distance from RF1: 2.00
On/Off RF1: ON
RF3 Index: 15010010000307.11
RF3 Mile Point: 7.73
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	3096	13.	14.956	30.5	1.4	18.095	4.254	11.5	12.	16.	21.5
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	419	957.	952.704	1154.	713.	19844.89	140.872	757.	826.	1104.01	1135.01
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	2901	1100.	1095.544	1240.	108.	2522.797	50.227	1050.	1070.	1120.	1150.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	1052	7.4	7.182	11.3	1.4	2.436	1.561	5.2	6.2	8.3	9.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	2152	7.9	7.905	10.	6.5	0.091	0.301	7.5	7.7	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	2152	7.9	7.789	10.	6.5	0.104	0.323	7.5	7.7	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	2152	0.013	0.016	0.316	0.	0.	0.019	0.005	0.008	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	11/01/83-09/25/85	169	8.1	8.031	8.5	5.1	0.166	0.407	7.9	8.	8.2	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/83-09/25/85	169	8.1	6.899	8.5	5.1	1.455	1.206	7.9	8.	8.2	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/83-09/25/85	169	0.008	0.126	7.943	0.003	0.83	0.911	0.006	0.006	0.01	0.013
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	1278	3.	4.249	82.	0.	36.403	6.033	1.3	2.	5.1	7.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	1774	130.	127.034	141.	94.	61.98	7.873	117.	125.	131.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	1774	159.	154.988	171.	115.	90.669	9.522	142.	153.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	1719	0.	0.048	6.	0.	0.156	0.395	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	39	0.8	0.818	1.5	0.18	0.078	0.279	0.48	0.62	0.95	1.2
00602	NITROGEN, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	2	0.75	0.75	0.8	0.7	0.005	0.071	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	44	0.415	0.431	1.2	0.03	0.053	0.23	0.21	0.27	0.528	0.73
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	2	0.435	0.435	0.47	0.4	0.002	0.049	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/72-02/27/80	3	0.03	0.033	0.06	0.01	0.001	0.025	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	59	0.035	0.044	0.16	0.	0.001	0.03	0.01	0.03	0.05	0.09
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/05/72-08/28/75	12 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	49 ##	0.01	0.007	0.02	0.	0.	0.004	0.	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	555	0.23	0.269	19.	0.	0.658	0.811	0.05	0.14	0.32	0.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/25/75-08/27/81	26	0.21	0.218	0.46	0.	0.022	0.149	0.007	0.087	0.363	0.415
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/27/80-02/27/80	2	0.48	0.48	0.5	0.46	0.001	0.028	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/27/80-02/27/80	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	60	0.46	0.52	1.2	0.1	0.054	0.233	0.291	0.355	0.597	0.892
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	50	0.29	0.24	0.48	0.	0.017	0.132	0.05	0.11	0.31	0.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/05/72-02/27/80	14	0.3	0.242	0.4	0.02	0.021	0.145	0.02	0.088	0.4	0.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/05/72-02/27/80	3	0.03	0.04	0.06	0.03	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	55	0.02	0.029	0.09	0.	0.001	0.025	0.005	0.01	0.05	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/05/72-02/27/80	14	0.02	0.023	0.04	0.	0.	0.013	0.003	0.01	0.033	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/72-02/27/80	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	1236	340.	337.446	363.	310.	101.387	10.069	330.	330.	340.	352.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	1090	210.	211.622	344.	0.	207.545	14.406	200.	200.	220.	230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	865	85.	84.955	92.	68.	14.251	3.775	80.	83.	88.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	863	30.	30.277	36.	23.5	3.051	1.747	28.	30.	31.5	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	866	100.	100.977	118.	60.	43.655	6.607	96.	99.	105.	110.

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

Parameter Inventory for Station: LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	794	2.4	2.417	2.7	1.4	0.012	0.109	2.3	2.4	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	796	39.	39.163	43.	4.	2.71	1.646	38.	39.	40.	40.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	865	4.4	4.431	6.	2.9	0.234	0.483	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	2270	88.	87.155	104.	55.	52.891	7.273	82.	85.	91.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	865	300.	297.283	346.	209.	360.405	18.984	280.	290.	310.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	224	0.3	0.311	0.5	0.2	0.003	0.057	0.245	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	870	8.5	8.469	12.	5.2	0.801	0.895	7.3	8.	9.	9.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	790	692.	697.411	771.	330.	799.827	28.281	669.	680.	717.	736.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	793	0.94	0.948	1.05	0.45	0.001	0.038	0.91	0.92	0.98	1.
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/29/79-12/03/80	9	0.07	0.091	0.2	0.04	0.004	0.065	0.04	0.04	0.15	0.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/05/72-02/27/80	3	0.04	0.043	0.08	0.01	0.001	0.035	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/27/78-11/29/78	4	0.75	0.725	0.9	0.5	0.029	0.171	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	807	1.2	1.384	84.	0.	8.973	2.996	0.38	0.7	1.8	2.2
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/05/72-08/28/75	12	0.	0.01	0.03	0.	0.	0.015	0.	0.	0.03	0.03
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/79-07/24/85	23	0.09	0.105	0.28	0.	0.006	0.08	0.012	0.03	0.15	0.234
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	38	3.6	3.632	6.7	0.8	1.552	1.246	2.1	2.7	4.225	5.3
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	1499	955.	968.983	7259.99	0.1	51088.115	226.027	744.	830.	1120.	1173.

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

EPA Water Quality Criteria Analysis for Station: LAME0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1052	48	0.05	407	31	0.08	298	0	0.00	347	17	0.05			
00400	PH	Other-Hi Lim.	9.	2152	3	0.00	891	1	0.00	585	2	0.00	676	0	0.00			
		Other-Lo Lim.	6.5	2152	3	0.00	891	0	0.00	585	0	0.00	676	3	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	169	0	0.00	67	0	0.00	49	0	0.00	53	0	0.00			
		Other-Lo Lim.	6.5	169	3	0.02	67	0	0.00	49	0	0.00	53	3	0.06			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	12	0	0.00	5	0	0.00	4	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	21	0	0.00	10	0	0.00	18	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	555	1	0.00	240	0	0.00	139	1	0.01	176	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	26	0	0.00	10	0	0.00	7	0	0.00	9	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	21	0	0.00	11	0	0.00	18	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2270	0	0.00	946	0	0.00	633	0	0.00	691	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	865	0	0.00	367	0	0.00	215	0	0.00	283	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	3	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	807	1	0.00	346	0	0.00	202	1	0.00	259	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	12	0	0.00	5	0	0.00	4	0	0.00	3	0	0.00			

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

Annual Analysis for 1967 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	22	15.	15.727	22.	12.	14.303	3.782	12.	12.	18.	22.
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	22	953.5	945.55	1129.01	721.	21228.707	145.701	730.6	803.75	1103.26	1126.81
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	22	1120.	1122.727	1230.	1020.	5344.589	73.107	1023.	1052.5	1192.5	1230.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	22	7.8	7.732	8.2	7.3	0.052	0.228	7.4	7.575	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	22	7.8	7.674	8.2	7.3	0.055	0.235	7.4	7.575	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	22	0.016	0.021	0.05	0.006	0.	0.012	0.01	0.013	0.027	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	21	125.	120.19	131.	103.	113.462	10.652	103.	112.	129.	130.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	21	153.	146.762	160.	126.	165.49	12.864	126.	137.	157.	159.8
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	13	327.	327.462	334.	320.	28.603	5.348	320.8	322.	333.	334.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	12	205.	206.833	228.	191.	209.606	14.478	191.	192.5	221.	227.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	12	83.	83.25	86.	80.	3.659	1.913	80.	83.	84.75	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	12	28.5	29.167	32.	28.	2.333	1.528	28.	28.	30.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	12	96.5	98.583	106.	93.	30.447	5.518	93.3	94.	105.75	106.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	12	2.3	2.358	2.5	2.2	0.012	0.108	2.23	2.3	2.5	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	12	39.	39.167	41.	38.	1.606	1.267	38.	38.	40.75	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	12	4.5	4.5	5.	4.	0.273	0.522	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	22	84.5	86.682	96.	80.	36.989	6.082	80.3	81.	93.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	12	285.	289.5	316.	272.	316.636	17.794	272.	272.25	309.	315.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	12	8.8	8.958	10.	8.3	0.25	0.5	8.33	8.625	9.275	9.88
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	12	670.5	675.917	707.	650.	560.265	23.67	650.3	654.25	704.5	706.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	12	0.91	0.919	0.96	0.88	0.001	0.033	0.883	0.89	0.96	0.96
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	12	1.65	1.575	2.3	0.1	0.468	0.684	0.28	1.225	2.2	2.3

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

Annual Analysis for 1968 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	142	13.	15.049	29.	11.	18.107	4.255	12.	12.	17.	21.5
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	145	960.	951.17	1140.01	721.	20295.662	142.463	756.2	812.	1107.51	1132.01
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	145	1100.	1102.828	1185.	1010.	1457.574	38.178	1040.	1080.	1120.	1160.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	145	7.7	7.749	8.4	7.2	0.061	0.247	7.4	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	145	7.7	7.681	8.4	7.2	0.066	0.256	7.4	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	145	0.02	0.021	0.063	0.004	0.	0.012	0.008	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	106	126.	124.	136.	96.	93.81	9.686	106.	122.	131.	133.3
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	106	154.	151.226	166.	117.	140.234	11.842	129.	149.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	106	0.	0.019	1.	0.	0.019	0.137	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	74	338.	338.338	353.	324.	39.432	6.28	331.	333.75	343.	346.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	71	212.	213.592	240.	194.	120.159	10.962	201.2	207.	218.	233.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	71	86.	85.465	89.	79.	3.881	1.97	84.	84.	87.	88.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	71	30.	30.444	33.	28.	1.118	1.057	30.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	71	102.	101.394	114.	90.	17.499	4.183	97.	99.	103.	106.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	71	2.4	2.393	2.7	2.2	0.009	0.095	2.3	2.3	2.4	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	71	39.	39.056	42.	37.	0.854	0.924	38.	38.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	71	5.	4.62	6.	4.	0.268	0.517	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	145	89.	90.041	100.	76.	20.345	4.511	86.	88.	91.	97.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	71	295.	298.479	338.	270.	174.825	13.222	287.2	291.	305.	320.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	71	8.5	8.435	10.2	7.	0.547	0.74	7.2	8.	8.9	9.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	71	695.	696.423	741.	644.	334.476	18.289	679.4	686.	703.	722.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	71	0.95	0.947	1.01	0.88	0.001	0.025	0.922	0.93	0.96	0.98
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	71	1.7	1.594	2.9	0.	0.337	0.581	0.8	1.3	1.9	2.36

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

Annual Analysis for 1969 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	129	12.	14.597	30.	11.5	20.676	4.547	12.	12.	15.5	21.5
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	129	924.	953.08	1149.	720.	18883.203	137.416	766.	844.5	1073.005	1137.01
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	129	1160.	1162.791	1210.	1120.	344.886	18.571	1150.	1150.	1170.	1190.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.85	7.886	8.8	7.2	0.062	0.25	7.6	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.85	7.816	8.8	7.2	0.067	0.259	7.6	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	129	0.014	0.015	0.063	0.002	0.	0.009	0.006	0.008	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	115	129.	125.783	138.	96.	91.365	9.558	110.4	125.	132.	134.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	115	157.	153.391	168.	117.	133.661	11.561	135.	153.	161.	163.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	96	0.	0.063	1.	0.	0.059	0.243	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	65	352.	351.308	359.	338.	20.685	4.548	342.6	350.	354.	356.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	65	225.	222.338	245.	0.	851.665	29.183	217.6	220.	229.5	241.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	59	89.	88.288	91.	80.	8.347	2.889	84.	88.	90.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	59	31.5	31.814	34.	30.	0.939	0.969	31.	31.	32.	33.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	59	106.	107.492	118.	96.	20.84	4.565	103.	104.	110.	115.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	59	2.5	2.493	2.7	2.2	0.013	0.113	2.4	2.4	2.5	2.7
00932	SODIUM, PERCENT	10/31/67-09/28/82	59	39.	39.593	42.	37.	1.487	1.219	38.	39.	40.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	59	5.	4.542	5.	4.	0.252	0.502	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	129	94.	94.667	104.	88.	11.271	3.357	90.	92.	97.	100.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	59	315.	318.085	346.	291.	150.355	12.262	307.	310.	328.	338.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	59	8.5	8.603	10.8	7.4	0.343	0.586	7.8	8.2	8.9	9.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	59	729.	732.085	764.	694.	210.148	14.496	718.	723.	739.	753.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	59	0.99	0.995	1.04	0.94	0.	0.02	0.98	0.98	1.01	1.02
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	59	2.	1.983	3.1	0.5	0.496	0.704	0.6	1.6	2.6	2.8

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

Annual Analysis for 1970 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	160	13.	14.478	29.	1.4	17.187	4.146	12.	12.	14.5	20.
00065	STAGE, STREAM (FEET)	10/31/67-09/25/70	123	928.	955.398	1154.	713.	20552.11	143.36	729.8	828.	1079.	1143.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	159	1150.	1156.289	1240.	1100.	967.789	31.109	1130.	1130.	1170.	1210.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	159	7.8	7.837	8.3	7.	0.032	0.179	7.6	7.7	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	159	7.8	7.797	8.3	7.	0.034	0.184	7.6	7.7	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	159	0.016	0.016	0.1	0.005	0.	0.009	0.008	0.013	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	147	129.	125.898	137.	94.	72.928	8.54	116.	124.	131.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	147	157.	153.633	167.	115.	107.878	10.386	142.	151.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	129	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	76	355.	354.211	363.	335.	37.955	6.161	347.5	352.	360.	360.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	76	229.5	230.382	344.	217.	226.106	15.037	220.	222.	235.	240.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	76	90.	88.895	92.	78.	8.949	2.991	86.	89.	90.	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	76	32.	32.204	34.5	30.	0.941	0.97	31.	31.5	33.	33.65
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	77	107.	106.221	114.	94.	16.332	4.041	100.	104.	109.5	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	76	2.5	2.458	2.7	2.2	0.01	0.101	2.3	2.4	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	76	39.	39.079	42.	36.	1.194	1.093	38.	38.	40.	40.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	76	5.	4.711	5.	4.	0.208	0.457	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	159	94.	93.805	101.	87.	11.993	3.463	90.	90.	97.	98.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	76	319.5	317.816	340.	294.	116.446	10.791	301.4	311.	325.	330.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	76	8.5	8.625	12.	7.	0.884	0.94	7.6	8.	9.2	10.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	75	730.	730.48	756.	696.	189.848	13.779	711.6	722.	741.	747.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	75	0.99	0.994	1.03	0.95	0.	0.019	0.966	0.98	1.01	1.02
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	76	2.2	2.103	3.	0.5	0.242	0.492	1.37	1.925	2.4	2.63
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	36	952.5	961.25	1153.	719.	20308.936	142.509	759.9	840.25	1114.75	1145.7

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

Annual Analysis for 1971 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	143	12.5	14.297	29.5	11.	16.131	4.016	11.5	11.5	15.5	19.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	144	1150.	1147.292	1180.	1100.	180.726	13.443	1130.	1140.	1157.5	1160.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	144	8.	7.904	8.2	7.4	0.051	0.227	7.5	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	144	8.	7.842	8.2	7.4	0.055	0.235	7.5	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	144	0.01	0.014	0.04	0.006	0.	0.008	0.006	0.008	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	36	2.3	2.725	6.6	1.5	1.479	1.216	1.5	1.8	3.2	4.43
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	137	129.	127.219	136.	99.	50.981	7.14	117.6	125.	132.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	137	157.	155.197	166.	121.	74.733	8.645	143.6	153.	161.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	137	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	18	0.395	0.408	0.52	0.29	0.007	0.084	0.317	0.335	0.5	0.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	70	360.	354.714	360.	330.	39.772	6.307	350.	350.	360.	360.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	70	230.	227.857	240.	220.	40.269	6.346	220.	220.	230.	240.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	70	89.	88.886	91.	78.	5.784	2.405	88.	89.	90.	91.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	70	32.	32.057	34.	30.	0.75	0.866	31.	32.	32.	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	70	110.	105.143	110.	100.	25.342	5.034	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	70	2.5	2.416	2.6	2.3	0.014	0.118	2.3	2.3	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	70	39.	38.943	41.	37.	1.272	1.128	38.	38.	40.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	70	5.	4.543	5.	4.	0.252	0.502	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	144	92.	91.556	98.	85.	8.347	2.889	88.	89.	93.	95.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	70	320.	316.857	340.	300.	68.24	8.261	310.	310.	320.	330.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	70	8.65	8.594	11.	6.4	0.702	0.838	7.42	8.	9.1	9.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	70	726.5	725.871	751.	702.	159.389	12.625	711.	715.	736.	740.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	70	0.99	0.987	1.02	0.95	0.	0.018	0.97	0.97	1.	1.01
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	70	1.9	1.811	2.6	0.3	0.196	0.443	1.2	1.5	2.125	2.3
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	144	954.	961.382	1160.	717.	19819.762	140.783	774.	844.5	1113.5	1145.5

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

Annual Analysis for 1972 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	124	12.	14.02	28.	11.	17.27	4.156	11.5	11.5	14.5	20.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	126	1130.	1104.968	1160.	108.	16720.943	129.309	1080.	1100.	1140.	1150.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.898	8.3	7.	0.049	0.221	7.6	7.7	8.075	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.834	8.3	7.	0.053	0.23	7.6	7.7	8.075	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	124	0.013	0.015	0.1	0.005	0.	0.01	0.006	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	118	2.9	3.473	10.	1.	3.219	1.794	1.6	2.075	4.8	6.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	119	131.	127.454	138.	98.	68.064	8.25	115.	126.	132.	134.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	119	160.	155.479	168.	120.	99.76	9.988	140.	154.	161.	163.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	117	0.	0.009	1.	0.	0.009	0.092	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	62	0.38	0.331	0.54	0.	0.016	0.128	0.097	0.27	0.415	0.45
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	61	340.	341.967	360.	320.	66.066	8.128	330.	340.	350.	350.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	61	220.	215.082	230.	200.	52.077	7.216	210.	210.	220.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	61	87.	86.443	91.	79.	5.984	2.446	83.2	86.	88.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	61	31.	30.77	34.	25.	2.68	1.637	29.2	30.	32.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	61	100.	103.787	110.	97.	25.87	5.086	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	61	2.4	2.451	2.7	2.3	0.015	0.122	2.3	2.4	2.6	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	61	39.	39.393	42.	38.	1.543	1.242	38.	38.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	61	4.	4.393	5.	4.	0.243	0.493	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	125	92.	90.816	100.	82.	14.426	3.798	86.	87.5	94.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	61	310.	304.59	320.	280.	98.579	9.929	290.	300.	310.	320.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	62	7.8	7.84	10.	5.6	0.868	0.931	6.58	7.4	8.5	9.07
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	61	706.	706.689	737.	671.	226.318	15.044	688.	697.	720.	726.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	61	0.96	0.961	1.	0.91	0.	0.02	0.94	0.95	0.98	0.99
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	62	1.7	1.465	2.4	0.	0.321	0.567	0.42	1.2	1.825	2.
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	125	937.	958.84	1168.	720.	21374.474	146.2	736.6	836.5	1091.	1152.8

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

Annual Analysis for 1973 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	154	12.	14.299	29.	11.	20.27	4.502	11.5	12.	14.5	21.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	154	1100.	1086.76	1130.	111.	6707.347	81.898	1060.	1080.	1110.	1120.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	7.957	8.4	7.4	0.052	0.227	7.6	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	7.894	8.4	7.4	0.056	0.236	7.6	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	154	0.01	0.013	0.04	0.004	0.	0.008	0.006	0.008	0.016	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	147	2.5	3.213	10.	1.	3.546	1.883	1.6	2.	4.1	6.32
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	147	129.	126.463	133.	103.	41.442	6.438	117.	127.	130.	131.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	147	157.	154.252	162.	124.	62.943	7.934	143.	155.	159.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	147	0.	0.034	2.	0.	0.047	0.216	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	69	0.32	0.299	0.43	0.	0.011	0.104	0.16	0.27	0.38	0.41
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	66	340.	335.303	340.	320.	34.522	5.876	330.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	66	210.	208.939	220.	200.	52.704	7.26	200.	200.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	66	86.	85.182	88.	78.	3.413	1.847	84.	85.	86.	86.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	66	30.	29.652	31.	28.	0.877	0.936	28.	29.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	66	100.	99.985	110.	94.	10.415	3.227	97.	99.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	66	2.4	2.395	2.6	2.2	0.005	0.073	2.3	2.4	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	66	39.	39.106	41.	38.	0.496	0.704	38.	39.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	66	4.	4.333	5.	4.	0.226	0.475	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	154	87.	86.604	93.	78.	9.522	3.086	83.	84.	89.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	66	295.	295.909	320.	270.	113.776	10.667	280.	290.	300.	310.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	69	8.7	8.678	10.	7.8	0.218	0.466	8.	8.4	8.95	9.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	66	686.	687.742	725.	657.	196.871	14.031	667.	679.	695.25	708.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	66	0.93	0.935	0.99	0.89	0.	0.02	0.91	0.92	0.95	0.96
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	69	1.4	1.323	1.9	0.	0.212	0.461	0.7	1.2	1.7	1.8
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	154	956.5	970.364	1186.	719.	22906.194	151.348	754.	853.75	1110.25	1174.

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

Annual Analysis for 1974 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	151	13.	15.295	30.5	12.	23.038	4.8	12.	12.	18.	23.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	154	1090.	1088.701	1120.	1050.	170.851	13.071	1070.	1080.	1100.	1100.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	154	7.6	7.626	8.4	7.2	0.056	0.236	7.4	7.4	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	154	7.6	7.572	8.4	7.2	0.059	0.242	7.4	7.4	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	154	0.025	0.027	0.063	0.004	0.	0.012	0.01	0.016	0.04	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	136	6.4	6.5	16.	1.1	8.704	2.95	2.	4.	8.925	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	136	128.	125.162	139.	96.	63.648	7.978	110.1	125.	129.75	131.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	136	156.	152.662	163.	117.	93.322	9.66	134.1	153.	158.5	159.3
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	137	0.	0.036	5.	0.	0.182	0.427	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	68	0.15	0.439	19.	0.	5.23	2.287	0.047	0.09	0.23	0.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	74	340.	336.216	340.	320.	40.281	6.347	330.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	66	210.	210.758	230.	200.	44.033	6.636	200.	210.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	66	87.	85.848	89.	76.	8.438	2.905	80.7	86.	88.	88.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	66	30.	29.394	32.	28.	0.981	0.99	28.	29.	30.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	66	100.	99.303	110.	95.	5.845	2.418	96.7	98.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	66	2.4	2.37	2.7	2.3	0.006	0.076	2.3	2.3	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	66	39.	38.924	43.	38.	0.81	0.9	38.	38.	39.	39.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	66	4.	4.242	5.	3.	0.248	0.498	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	153	85.	85.216	93.	79.	8.499	2.915	82.	83.	87.	89.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	66	300.	297.879	320.	280.	60.047	7.749	290.	290.	300.	310.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	66	8.	7.767	10.	5.2	1.432	1.197	6.14	7.025	8.5	9.56
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	66	688.	686.727	771.	662.	177.494	13.323	674.	678.75	692.	695.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	66	0.94	0.934	1.05	0.9	0.	0.018	0.92	0.92	0.94	0.95
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	70	0.6	1.881	84.	0.	99.371	9.969	0.1	0.375	1.	1.39
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	154	949.5	964.227	1180.	715.	22992.948	151.634	747.5	847.	1102.25	1165.

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

Annual Analysis for 1975 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	133	13.5	15.511	27.	13.	16.221	4.028	13.	13.	16.5	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	129	1070.	1069.302	1100.	1040.	261.228	16.163	1050.	1060.	1080.	1090.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.6	7.622	8.4	7.2	0.054	0.233	7.4	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	129	7.6	7.569	8.4	7.2	0.057	0.239	7.4	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	129	0.025	0.027	0.063	0.004	0.	0.012	0.013	0.016	0.04	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	122	6.3	6.568	13.	1.	9.434	3.071	3.06	4.	9.75	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	122	129.	126.713	135.	102.	33.826	5.816	119.3	124.	130.	132.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	122	157.	154.574	165.	124.	50.941	7.137	145.3	151.	159.	161.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	122	0.	0.025	1.	0.	0.024	0.156	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	54	0.17	0.157	0.32	0.01	0.007	0.084	0.05	0.085	0.23	0.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	53	330.	331.887	340.	320.	38.679	6.219	320.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	53	210.	205.472	220.	190.	32.946	5.74	200.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	53	85.	84.038	88.	75.	7.345	2.71	79.4	82.5	86.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	53	30.	29.472	32.	28.	0.869	0.932	28.	29.	30.	30.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	53	99.	99.151	110.	95.	10.092	3.177	96.	97.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	53	2.4	2.385	2.7	2.3	0.008	0.091	2.3	2.3	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	53	39.	39.038	43.	38.	0.999	0.999	38.	38.5	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	53	4.	4.208	5.	4.	0.168	0.409	4.	4.	4.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	129	85.	85.008	91.	80.	5.289	2.3	82.	83.5	87.	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	53	290.	292.453	320.	280.	61.176	7.821	280.	290.	300.	300.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	53	7.6	7.606	9.7	6.2	0.691	0.831	6.6	6.85	8.	8.76
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	53	678.	678.66	705.	660.	77.806	8.821	665.	674.	687.	689.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	53	0.92	0.923	0.96	0.9	0.	0.013	0.9	0.92	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	56	0.7	0.666	1.4	0.	0.147	0.384	0.1	0.3	1.	1.13
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	129	953.	1015.558	7259.99	718.	330009.773	574.465	752.	850.5	1105.	1170.

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

Annual Analysis for 1976 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	84	13.5	14.	21.5	12.	3.313	1.82	13.	13.	14.	15.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	84	1060.	1061.667	1090.	1040.	151.406	12.305	1050.	1050.	1070.	1080.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	23	6.	6.052	7.6	2.7	1.592	1.262	3.84	5.6	7.	7.3
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	84	7.9	7.885	8.4	7.4	0.062	0.249	7.6	7.7	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	84	7.9	7.819	8.4	7.4	0.066	0.257	7.6	7.7	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	84	0.013	0.015	0.04	0.004	0.	0.008	0.005	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	76	3.2	3.639	10.	0.9	4.118	2.029	1.2	2.1	4.9	6.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	76	130.	128.974	136.	113.	21.706	4.659	123.	128.	132.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	76	159.	157.329	166.	138.	31.53	5.615	150.	156.	161.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	36	0.2	0.183	0.32	0.02	0.007	0.084	0.041	0.14	0.25	0.27
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	36	330.	330.	340.	320.	5.714	2.39	330.	330.	330.	330.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	36	200.	201.111	220.	190.	38.73	6.223	190.	200.	200.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	36	83.	83.083	84.	78.	1.45	1.204	82.	83.	84.	84.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	36	30.	29.75	32.	28.	0.707	0.841	28.	29.25	30.	30.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	36	100.	99.611	110.	96.	4.302	2.074	97.7	99.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	36	2.4	2.394	2.7	2.3	0.004	0.063	2.3	2.4	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	36	39.	39.083	42.	38.	0.307	0.554	39.	39.	39.	39.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	36	4.35	4.383	5.4	4.	0.166	0.407	4.	4.	4.675	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	84	85.	85.298	91.	80.	5.802	2.409	82.	84.	86.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	36	290.	288.889	300.	280.	55.873	7.475	280.	280.	290.	300.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	36	7.8	8.039	11.	6.4	0.957	0.978	6.8	7.6	8.425	9.42
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	36	678.	677.389	695.	660.	74.587	8.636	667.7	669.25	683.5	690.9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	36	0.92	0.921	0.95	0.9	0.	0.012	0.91	0.91	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	36	0.9	0.806	1.4	0.1	0.139	0.373	0.17	0.6	1.1	1.2
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	84	983.5	974.595	1188.	718.	25181.666	158.687	754.5	823.25	1143.75	1175.5

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

Annual Analysis for 1977 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	129	13.	14.581	30.	11.5	19.925	4.464	12.	12.	14.5	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	128	1050.	1044.648	1100.	990.	733.537	27.084	1009.	1020.	1060.	1080.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	127	7.	7.03	10.	1.4	2.974	1.725	4.58	6.	8.3	9.5
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	128	8.1	7.977	8.6	6.5	0.214	0.463	7.56	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	128	8.1	7.554	8.6	6.5	0.394	0.628	7.56	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	128	0.008	0.028	0.316	0.003	0.004	0.066	0.004	0.006	0.013	0.029
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	110	2.15	7.994	82.	0.5	328.906	18.136	1.	1.6	3.3	19.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	110	131.	129.	135.	103.	41.009	6.404	122.	128.75	132.25	134.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	110	160.	157.118	165.	124.	70.49	8.396	149.	156.75	161.25	163.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	109	0.	0.101	4.	0.	0.332	0.576	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	44	0.16	0.144	0.25	0.	0.004	0.065	0.02	0.11	0.19	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	44	330.	325.227	330.	310.	34.831	5.902	320.	320.	330.	330.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	44	200.	197.045	220.	180.	91.068	9.543	185.	190.	200.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	44	82.	81.795	85.	76.	5.05	2.247	78.	81.	83.	85.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	44	30.	29.409	32.	28.	1.271	1.127	28.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	44	98.5	98.295	110.	91.	12.027	3.468	95.	96.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	44	2.4	2.375	2.7	2.2	0.008	0.089	2.3	2.3	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	44	39.	39.227	43.	39.	0.598	0.774	39.	39.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	44	4.5	4.486	5.1	4.	0.07	0.265	4.15	4.3	4.675	4.85
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	128	86.	85.594	97.	78.	16.842	4.104	80.9	83.	87.	92.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	44	280.	281.818	300.	260.	136.152	11.668	270.	270.	290.	300.
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	44	9.05	8.925	11.	6.8	0.832	0.912	7.65	8.225	9.4	9.95
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	44	667.5	668.295	692.	630.	256.306	16.01	649.5	657.	682.75	686.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	44	0.91	0.909	0.94	0.86	0.001	0.022	0.88	0.89	0.93	0.93
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	44	0.7	0.64	1.1	0.	0.083	0.288	0.1	0.5	0.875	0.9
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	128	957.5	971.57	1193.	716.	23884.215	154.545	753.9	853.5	1117.25	1176.2

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

Annual Analysis for 1978 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	188	13.5	15.502	29.	12.	15.928	3.991	12.	13.	17.	21.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	188	1080.	1078.511	1130.	1040.	474.775	21.789	1059.	1060.	1097.5	1110.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	153	6.4	6.708	10.4	1.9	3.116	1.765	4.54	5.65	8.3	9.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	8.007	10.	7.2	0.116	0.341	7.7	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	154	8.	7.9	10.	7.2	0.128	0.358	7.7	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	154	0.01	0.013	0.063	0.	0.	0.009	0.004	0.006	0.016	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	150	2.6	3.198	16.	0.	5.894	2.428	0.8	1.575	4.1	5.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	150	131.	129.307	140.	108.	56.805	7.537	116.	126.	134.25	137.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	150	160.	157.753	171.	132.	85.019	9.221	142.	154.	163.5	167.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	134	0.	0.03	2.	0.	0.044	0.21	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	54	0.15	0.143	0.27	0.02	0.003	0.058	0.05	0.11	0.18	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	82	330.	330.659	340.	319.	34.845	5.903	320.	330.	330.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	82	200.	202.195	220.	180.	113.64	10.66	190.	190.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	54	83.	82.5	85.	77.	3.5	1.871	80.	81.75	84.	85.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	54	30.	29.87	32.	28.	0.738	0.859	29.	29.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	54	100.	100.222	110.	93.	14.516	3.81	96.5	99.	100.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	54	2.4	2.411	2.7	2.2	0.008	0.09	2.3	2.4	2.4	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	54	39.	39.37	42.	38.	0.728	0.853	39.	39.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	54	4.5	4.515	5.2	4.1	0.056	0.237	4.3	4.3	4.7	4.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	150	87.	88.053	97.	81.	13.702	3.702	83.1	85.	91.	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	54	280.	285.926	320.	270.	137.806	11.739	270.	280.	290.	300.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	22	0.2	0.245	0.4	0.2	0.005	0.074	0.2	0.2	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	54	9.	8.981	11.	6.8	0.533	0.73	8.05	8.6	9.3	9.85
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	55	676.	672.455	719.	330.	2422.178	49.216	659.4	668.	687.	702.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	55	0.92	0.914	0.98	0.45	0.004	0.067	0.896	0.91	0.93	0.954

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Annual Analysis for 1978 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	54	0.65	0.63	1.2	0.1	0.066	0.257	0.2	0.5	0.8	0.9
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	150	961.	961.241	1189.	0.1	32081.216	179.112	736.1	811.75	1113.25	1177.

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

Annual Analysis for 1979 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	349	13.	14.893	29.	11.	21.328	4.618	11.5	12.	17.	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	348	1100.	1095.661	1160.	1020.	428.669	20.704	1070.	1090.	1100.	1120.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	155	8.	7.574	10.	2.4	1.999	1.414	5.52	7.	8.6	8.88
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	157	8.1	8.124	8.6	7.3	0.049	0.22	7.9	8.	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	157	8.1	8.065	8.6	7.3	0.052	0.228	7.9	8.	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	157	0.008	0.009	0.05	0.003	0.	0.005	0.004	0.005	0.01	0.013
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	132	2.	2.152	12.	0.6	1.841	1.357	0.83	1.3	2.6	3.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	133	131.	129.271	141.	100.	41.76	6.462	120.	130.	131.	131.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	133	160.	157.82	170.	130.	55.058	7.42	150.	160.	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	133	0.	0.158	6.	0.	0.816	0.903	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	36	0.16	0.181	0.38	0.	0.01	0.101	0.041	0.11	0.25	0.346
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	133	340.	336.767	340.	320.	23.559	4.854	330.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	133	210.	207.669	230.	190.	66.496	8.154	200.	200.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	36	84.	84.083	87.	79.	2.307	1.519	82.4	83.25	85.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	35	31.	30.8	32.	30.	0.459	0.677	30.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	36	100.	101.194	110.	60.	70.733	8.41	99.	100.	107.5	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	35	2.4	2.423	2.6	1.4	0.039	0.199	2.4	2.4	2.6	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	36	39.	38.167	42.	4.	38.714	6.222	38.7	39.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	36	4.65	4.669	5.4	4.4	0.05	0.224	4.4	4.5	4.8	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	131	90.	90.115	100.	85.	7.241	2.691	87.	88.	91.	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	36	290.	293.333	320.	280.	97.143	9.856	280.	290.	300.	310.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	32	0.3	0.313	0.4	0.3	0.001	0.034	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	36	8.25	8.356	10.	7.1	0.467	0.683	7.54	7.9	8.8	9.19
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	35	690.	692.514	722.	647.	236.61	15.382	675.	686.	700.	715.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	35	0.94	0.942	0.98	0.88	0.	0.021	0.92	0.93	0.95	0.974
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	36	0.7	0.797	1.7	0.	0.2	0.448	0.17	0.5	1.1	1.53
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	145	925.	956.738	1203.	714.	27668.639	166.339	722.6	820.	1121.5	1188.8

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

Annual Analysis for 1980 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	385	13.5	15.261	29.	11.5	17.917	4.233	12.	12.	16.5	21.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	385	1110.	1108.494	1150.	1020.	240.433	15.506	1090.	1100.	1120.	1120.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	168	6.6	6.801	11.3	3.7	2.56	1.6	4.6	5.8	7.975	9.
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	166	8.	8.016	8.6	7.2	0.075	0.274	7.7	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	166	8.	7.923	8.6	7.2	0.084	0.289	7.7	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	166	0.01	0.012	0.063	0.003	0.	0.01	0.004	0.006	0.016	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	162	2.6	3.062	17.	0.5	6.84	2.615	1.	1.6	3.8	5.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	164	130.	127.073	140.	100.	63.774	7.986	120.	130.	130.	130.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	164	160.	155.366	170.	120.	77.779	8.819	150.	150.	160.	160.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	165	0.	0.073	4.	0.	0.287	0.536	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	41	0.29	0.278	0.47	0.02	0.013	0.115	0.11	0.225	0.36	0.41
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	168	340.	338.333	350.	320.	16.367	4.046	330.	340.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	165	210.	211.212	230.	200.	44.863	6.698	200.	210.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	41	85.	84.049	86.	79.	2.848	1.687	80.4	84.	85.	85.8

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

Annual Analysis for 1980 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	41	31.	30.805	32.	30.	0.461	0.679	30.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	41	100.	104.634	110.	100.	25.488	5.049	100.	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	41	2.4	2.493	2.6	2.4	0.01	0.101	2.4	2.4	2.6	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	41	40.	40.073	42.	39.	0.42	0.648	39.	40.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	41	4.5	4.578	5.	4.2	0.031	0.177	4.4	4.45	4.7	4.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	148	90.	90.459	98.	85.	7.951	2.82	87.	88.	92.	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	41	300.	299.024	320.	280.	104.024	10.199	290.	290.	300.	318.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	42	0.3	0.307	0.4	0.2	0.003	0.056	0.2	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	42	8.75	9.005	12.	8.1	0.608	0.78	8.33	8.5	9.225	9.85
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	40	701.5	699.475	722.	675.	151.897	12.325	686.1	688.	710.75	715.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	41	0.95	0.952	0.98	0.92	0.	0.017	0.93	0.94	0.97	0.97
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	41	1.3	1.232	2.1	0.1	0.259	0.509	0.5	1.	1.6	1.8
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	168	951.5	967.476	1205.	713.	27350.419	165.38	726.9	828.	1128.	1193.1

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

Annual Analysis for 1981 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	287	14.5	16.685	29.5	12.	22.223	4.714	13.	13.	19.5	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	285	1080.	1070.351	1120.	950.	1172.94	34.248	1026.	1050.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	125	7.2	6.953	10.	1.7	2.629	1.621	4.54	5.8	8.3	8.8
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.927	9.3	7.2	0.104	0.323	7.6	7.7	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	124	7.9	7.83	9.3	7.2	0.114	0.337	7.6	7.7	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	124	0.013	0.015	0.063	0.001	0.	0.01	0.004	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	89	3.8	3.925	16.	0.6	7.176	2.679	0.9	2.	5.1	6.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	91	130.	127.813	140.	95.	82.665	9.092	120.	130.	130.	140.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	91	160.	155.824	170.	120.	129.035	11.359	140.	150.	160.	170.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	91	0.	0.132	4.	0.	0.271	0.521	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	33	0.27	0.272	0.45	0.05	0.01	0.098	0.11	0.24	0.35	0.392
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	123	330.	331.138	340.	320.	34.759	5.896	320.	330.	330.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	90	200.	204.889	310.	190.	180.325	13.428	191.	200.	210.	210.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	33	82.	82.364	88.	76.	6.551	2.56	78.2	82.	83.	86.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	32	30.	30.344	32.	29.	0.878	0.937	29.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	33	99.	99.152	110.	94.	11.258	3.355	95.	97.5	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	32	2.4	2.388	2.7	2.2	0.008	0.087	2.3	2.325	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	33	39.	39.121	41.	37.	0.922	0.96	38.	38.5	40.	40.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	33	4.4	4.412	5.	4.	0.11	0.332	4.	4.15	4.75	4.9
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	122	86.	86.066	92.	81.	6.806	2.609	83.	84.	88.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	33	290.	289.091	310.	280.	108.523	10.417	280.	280.	300.	306.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	44	0.3	0.336	0.5	0.3	0.004	0.065	0.3	0.3	0.4	0.45
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	33	8.9	8.915	9.8	8.1	0.147	0.383	8.44	8.7	9.15	9.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	29	675.	676.897	693.	656.	105.739	10.283	666.	668.5	686.5	693.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	31	0.92	0.922	0.96	0.89	0.	0.015	0.91	0.91	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	33	1.2	1.206	2.	0.2	0.194	0.441	0.48	1.05	1.55	1.76
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	82	948.5	963.378	1204.	712.	28040.633	167.453	719.6	820.5	1124.25	1191.5

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

Annual Analysis for 1982 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	231	13.5	14.916	28.	11.5	15.277	3.909	11.5	12.	16.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	231	1060.	1065.195	1160.	980.	602.462	24.545	1040.	1060.	1080.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	112	8.	7.721	10.5	3.9	1.633	1.278	6.03	6.8	8.575	9.24

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Annual Analysis for 1982 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	97	8.	8.047	8.5	7.6	0.045	0.211	7.8	7.9	8.2	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	97	8.	8.	8.5	7.6	0.047	0.217	7.8	7.9	8.2	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	97	0.01	0.01	0.025	0.003	0.	0.005	0.005	0.006	0.013	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	22	0.275	0.265	0.44	0.05	0.007	0.086	0.132	0.228	0.315	0.371
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	98	330.	327.347	340.	320.	25.878	5.087	320.	320.	330.	330.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	22	82.5	82.5	85.	78.	3.5	1.871	80.	81.	84.	85.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	22	30.	29.5	32.	27.	1.5	1.225	28.	28.	30.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	22	100.	99.045	100.	95.	2.236	1.495	96.3	98.	100.	100.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	18	2.4	2.389	2.4	2.3	0.001	0.032	2.3	2.4	2.4	2.4
00932	SODIUM, PERCENT	10/31/67-09/28/82	18	39.	39.444	41.	38.	0.614	0.784	38.9	39.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	22	4.	4.332	5.	4.	0.2	0.448	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	102	85.	86.069	96.	83.	6.362	2.522	84.	84.	87.	89.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	22	290.	289.091	300.	270.	65.801	8.112	280.	280.	292.5	300.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	22	0.3	0.318	0.4	0.3	0.002	0.039	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	22	8.6	8.791	9.7	8.4	0.146	0.382	8.5	8.575	8.9	9.47
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	18	680.	677.389	693.	652.	98.016	9.9	661.	672.	684.5	689.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	18	0.92	0.921	0.94	0.89	0.	0.013	0.899	0.91	0.93	0.94
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	18	1.2	1.111	1.7	0.2	0.145	0.38	0.47	0.8	1.4	1.52

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Annual Analysis for 1983 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	177	13.	14.119	26.	11.5	9.682	3.112	11.5	12.	14.75	18.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	89	1080.	1083.708	1200.	1060.	373.596	19.329	1060.	1080.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	81	7.7	7.826	10.5	3.2	1.415	1.19	6.52	7.3	8.3	9.2
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	81	8.1	8.138	8.7	7.7	0.026	0.161	8.	8.1	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	81	8.1	8.11	8.7	7.7	0.027	0.163	8.	8.1	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	81	0.008	0.008	0.02	0.002	0.	0.003	0.005	0.006	0.008	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	18	0.325	0.513	1.45	0.2	0.198	0.445	0.209	0.23	0.57	1.315
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	25	83.	83.04	87.	76.	7.123	2.669	78.2	82.	85.	86.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	25	29.	29.	31.	26.	1.479	1.216	27.6	28.	30.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	25	98.	96.36	100.	81.	20.657	4.545	88.2	95.5	99.	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	25	4.	4.212	5.	2.9	0.302	0.549	3.48	4.	4.75	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	108	85.	83.815	89.	66.	26.059	5.105	76.6	83.	87.	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	25	280.	282.4	310.	240.	244.	15.62	256.	280.	290.	300.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	22	0.305	0.332	0.4	0.3	0.002	0.044	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	25	8.8	8.864	11.	7.7	0.398	0.631	8.2	8.5	9.	9.64

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

Annual Analysis for 1984 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	43	13.9	14.4	26.7	11.7	5.857	2.42	12.2	12.2	15.6	15.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	1	1040.	1040.	1040.	1040.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	43	7.6	7.247	8.2	4.8	0.624	0.79	6.1	6.6	7.7	8.2
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	24	80.	79.833	85.	74.	8.754	2.959	75.5	77.25	82.	84.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	24	27.	27.	29.	24.	1.457	1.207	25.25	26.	28.	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	24	85.5	87.375	98.	78.	31.288	5.594	80.5	83.	91.75	96.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	24	4.	3.933	5.	3.	0.137	0.37	3.35	3.9	4.	4.15

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

Annual Analysis for 1984 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	85	71.	69.8	84.	57.	39.162	6.258	61.	65.	73.	78.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	24	260.	265.458	300.	230.	269.563	16.418	243.5	256.25	280.	285.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	24	0.3	0.316	0.4	0.3	0.001	0.033	0.3	0.3	0.3	0.38
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	24	8.4	8.383	9.	7.5	0.148	0.385	7.7	8.225	8.7	8.8

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

Annual Analysis for 1985 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	65	12.	13.357	27.2	10.8	15.943	3.993	11.1	11.1	12.9	19.44
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	65	8.	7.712	9.2	2.	1.389	1.179	6.34	7.55	8.4	8.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	16	72.5	73.375	83.	68.	16.917	4.113	68.7	69.5	76.5	80.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	16	24.	25.063	36.	23.5	9.029	3.005	23.5	24.	24.875	29.35
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	16	78.	76.938	80.	73.	7.529	2.744	73.	74.25	79.75	80.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	16	3.35	3.394	4.2	3.	0.099	0.315	3.	3.2	3.6	3.85
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	52	60.	59.404	65.	55.	8.481	2.912	55.3	57.	60.75	64.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	16	233.5	232.625	254.	209.	168.517	12.981	210.4	225.5	242.25	250.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	16	0.305	0.287	0.33	0.21	0.001	0.038	0.231	0.253	0.32	0.33
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	16	8.7	8.756	9.3	8.3	0.076	0.276	8.37	8.6	8.975	9.16

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	1260	13.	14.137	25.5	11.	7.971	2.823	12.	12.	15.	18.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	1207	1100.	1101.141	1240.	108.	3989.037	63.159	1060.	1080.	1120.	1155.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	407	6.8	6.652	11.3	1.4	2.451	1.565	4.38	5.8	7.7	8.4
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	891	7.9	7.903	10.	7.	0.071	0.266	7.6	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	891	7.9	7.823	10.	7.	0.077	0.278	7.6	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	891	0.013	0.015	0.1	0.	0.	0.01	0.006	0.008	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	531	2.9	3.61	16.	0.	5.532	2.352	1.5	2.	4.3	6.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	730	129.	127.078	141.	100.	48.667	6.976	118.	124.	131.	134.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	730	157.	155.052	170.	123.	69.676	8.347	144.	150.	160.	163.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	717	0.	0.021	6.	0.	0.062	0.25	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	18	0.795	0.833	1.5	0.48	0.07	0.265	0.516	0.617	0.952	1.23
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	16	0.29	0.395	1.2	0.03	0.072	0.269	0.149	0.233	0.51	0.836
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	24	0.03	0.043	0.16	0.	0.001	0.035	0.005	0.023	0.05	0.09
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	21 ##	0.01	0.007	0.01	0.	0.	0.004	0.	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	240	0.25	0.256	0.54	0.	0.016	0.125	0.09	0.16	0.36	0.428
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	25	0.42	0.506	1.2	0.22	0.059	0.243	0.274	0.33	0.59	0.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	21	0.3	0.288	0.4	0.17	0.005	0.073	0.2	0.22	0.34	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	23	0.02	0.029	0.07	0.	0.001	0.026	0.002	0.005	0.06	0.07
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	506	340.	339.087	360.	310.	90.194	9.497	330.	330.	340.	352.3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	457	210.	212.136	344.	0.	288.021	16.971	200.	200.	220.	230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	367	85.	85.556	92.	76.	9.499	3.082	82.	84.	88.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	366	30.	30.361	34.	24.	2.704	1.644	28.	30.	32.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	368	100.	101.386	118.	78.	37.213	6.1	95.9	99.	105.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	341	2.4	2.413	2.7	2.2	0.011	0.105	2.3	2.3	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	342	39.	39.061	42.	4.	4.545	2.132	38.	39.	40.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	367	4.4	4.434	5.4	2.9	0.231	0.48	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	946	88.	87.911	104.	59.	45.51	6.746	81.	85.	92.	96.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	367	300.	298.259	342.	237.	318.034	17.834	280.	290.	310.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	73	0.3	0.308	0.4	0.2	0.004	0.06	0.2	0.3	0.33	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	369	8.7	8.691	12.	6.	0.788	0.887	7.6	8.2	9.2	9.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	338	695.	699.038	764.	630.	707.461	26.598	667.	679.	718.25	739.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	339	0.95	0.951	1.04	0.86	0.001	0.036	0.91	0.92	0.98	1.01
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	346	1.4	1.378	3.	0.	0.457	0.676	0.5	0.8	1.9	2.2
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	17	3.7	3.729	6.7	2.1	1.46	1.208	2.26	2.7	4.25	5.58
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	632	955.	965.318	1204.	713.	23685.536	153.901	743.6	835.25	1118.	1170.7

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	886	13.	13.719	25.5	10.8	6.928	2.632	11.5	12.	14.5	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	825	1100.	1095.806	1210.	990.	1045.436	32.333	1060.	1080.	1110.	1140.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	298	8.3	8.131	10.5	4.7	1.464	1.21	6.18	7.6	8.9	9.5
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	585	8.	7.973	9.3	7.	0.088	0.296	7.6	7.8	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	585	8.	7.87	9.3	7.	0.098	0.314	7.6	7.8	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	585	0.01	0.013	0.1	0.001	0.	0.011	0.005	0.006	0.016	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	354	2.5	3.603	17.	0.5	9.005	3.001	1.	1.6	4.95	7.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	489	130.	129.571	140.	120.	10.188	3.192	126.	128.	131.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	489	159.	158.051	171.	140.	16.188	4.023	154.	156.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	466	0.	0.067	5.	0.	0.226	0.475	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	10	0.77	0.804	1.2	0.35	0.059	0.243	0.377	0.68	0.98	1.19
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	13	0.48	0.467	0.86	0.22	0.032	0.179	0.224	0.295	0.55	0.772
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	14	0.03	0.036	0.08	0.01	0.	0.018	0.015	0.03	0.04	0.075
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	10	0.01	0.008	0.01	0.	0.	0.004	0.001	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	139	0.23	0.364	19.	0.02	2.544	1.595	0.11	0.14	0.29	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	14	0.505	0.477	0.9	0.1	0.04	0.2	0.175	0.323	0.59	0.79

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	11	0.3	0.265	0.39	0.05	0.013	0.113	0.062	0.15	0.37	0.388
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	12	0.015	0.027	0.07	0.005	0.001	0.023	0.007	0.01	0.048	0.067
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	342	340.	337.193	363.	320.	97.288	9.863	330.	330.	340.	352.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	288	210.	209.451	236.	180.	107.552	10.371	200.	200.	212.	225.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	215	85.	85.349	91.	71.	11.21	3.348	82.	84.	88.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	214	30.	30.152	34.	24.	2.687	1.639	28.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	215	100.	100.312	111.	60.	42.496	6.519	96.	99.	103.	109.4
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	197	2.4	2.403	2.6	1.4	0.011	0.103	2.3	2.4	2.4	2.5
00932	SODIUM, PERCENT	10/31/67-09/28/82	198	39.	38.98	41.	28.	0.984	0.992	38.	39.	39.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	215	4.4	4.42	6.	3.2	0.225	0.475	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	633	87.	86.48	98.	56.	48.756	6.983	82.	85.	91.	93.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	215	293.	294.916	330.	225.	308.47	17.563	280.	290.	310.	317.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	65	0.3	0.312	0.4	0.3	0.001	0.031	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	216	8.3	8.239	11.	5.6	0.728	0.853	7.2	7.8	8.775	9.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	196	690.	696.199	771.	636.	595.227	24.397	668.7	679.	716.75	734.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	197	0.94	0.947	1.05	0.86	0.001	0.033	0.91	0.92	0.975	1.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	202	1.3	1.761	84.	0.1	34.229	5.851	0.5	0.8	1.9	2.3
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	10	3.4	3.54	5.3	1.6	1.103	1.05	1.71	3.	4.325	5.24
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	417	956.	962.42	1203.	0.1	26929.935	164.103	731.2	825.5	1123.	1176.

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/67-09/25/85	950	14.	17.197	30.5	1.4	34.634	5.885	12.	12.	23.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/67-09/10/84	869	1090.	1087.52	1200.	950.	1785.807	42.259	1040.	1060.	1115.	1150.
00300	OXYGEN, DISSOLVED MG/L	11/04/76-09/25/85	347	7.1	6.989	10.4	1.9	2.124	1.457	5.	6.2	8.	8.6
00400	PH (STANDARD UNITS)	10/31/67-09/10/84	676	7.8	7.847	8.8	6.5	0.112	0.335	7.5	7.6	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/31/67-09/10/84	676	7.8	7.692	8.8	6.5	0.136	0.369	7.5	7.6	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/67-09/10/84	676	0.016	0.02	0.316	0.002	0.001	0.03	0.005	0.01	0.025	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/71-08/27/81	393	3.8	5.695	82.	0.4	99.972	9.999	1.	2.	6.2	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/67-08/27/81	555	130.	124.742	140.	94.	114.401	10.696	105.	120.	131.	133.
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/67-08/27/81	555	159.	152.204	170.	115.	168.173	12.968	129.	150.	160.	162.
00445	CARBONATE ION (MG/L AS CO3)	10/31/67-08/27/81	536	0.	0.067	5.	0.	0.22	0.469	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/05/72-07/24/85	11	0.83	0.807	1.4	0.18	0.123	0.35	0.24	0.52	1.1	1.36
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/72-07/24/85	15	0.39	0.437	0.98	0.06	0.054	0.233	0.108	0.32	0.57	0.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/27/73-07/24/85	21	0.04	0.051	0.12	0.005	0.001	0.03	0.014	0.035	0.065	0.108
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/25/75-07/24/85	18 ##	0.008	0.008	0.02	0.	0.	0.005	0.	0.005	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/71-09/29/83	176	0.18	0.212	1.45	0.	0.044	0.21	0.02	0.09	0.29	0.38
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/72-07/24/85	21	0.44	0.564	1.1	0.18	0.06	0.245	0.376	0.4	0.71	1.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/27/73-07/24/85	18	0.075	0.168	0.48	0.	0.028	0.167	0.009	0.045	0.3	0.453
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/72-07/24/85	20	0.025	0.031	0.09	0.005	0.001	0.027	0.005	0.01	0.04	0.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/67-09/28/82	388	330.	335.528	361.	319.	112.865	10.624	320.	330.	340.	352.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/67-08/27/81	345	210.	212.754	310.	180.	179.919	13.413	200.	200.	220.	230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/67-09/25/85	283	85.	83.876	92.	68.	21.073	4.591	78.	81.	87.	90.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/67-09/25/85	283	30.	30.263	36.	23.5	3.775	1.943	28.	29.	31.5	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/67-09/25/85	283	100.	100.951	116.	73.	52.671	7.257	95.4	99.	106.	110.
00931	SODIUM ADSORPTION RATIO	10/31/67-09/28/82	256	2.4	2.432	2.7	2.2	0.014	0.117	2.3	2.4	2.5	2.6
00932	SODIUM, PERCENT	10/31/67-09/28/82	256	39.	39.441	43.	36.	1.495	1.223	38.	39.	40.	41.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/67-09/25/85	283	4.4	4.435	5.2	3.	0.245	0.495	4.	4.	5.	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/67-09/25/85	691	88.	86.738	102.	55.	65.565	8.097	82.	84.	91.	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/67-09/25/85	283	300.	297.816	346.	209.	451.569	21.25	280.	290.	310.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/27/78-09/25/85	86	0.3	0.312	0.5	0.2	0.005	0.069	0.2	0.3	0.315	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/67-09/25/85	285	8.5	8.356	11.	5.2	0.764	0.874	7.2	7.8	8.9	9.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/67-09/28/82	256	690.5	696.191	753.	330.	1078.493	32.84	671.	680.	716.	733.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/67-09/28/82	257	0.94	0.947	1.02	0.45	0.002	0.044	0.91	0.92	0.97	1.

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/67-09/28/82	259	1.	1.098	3.1	0.	0.562	0.75	0.1	0.5	1.6	2.2
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/27/73-07/24/85	11	3.7	3.564	6.2	0.8	2.385	1.544	1.06	2.3	4.9	6.
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/70-08/27/81	450	956.5	980.213	7259.99	712.	112023.087	334.699	747.1	830.75	1119.5	1173.9

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

Station Inventory for Station: LAME0058

NPS Station ID: LAME0058
LAT/LON: 36.016948/-114.735616
Agency: 11USBRLC
Date Created: 02/28/87
Location: COLORADO R. AT HOOVER DAM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): AH /IT
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 14.90
On/Off RF1:
RF3 Index: 15010015032708.16
RF3 Mile Point: 9.17
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0058

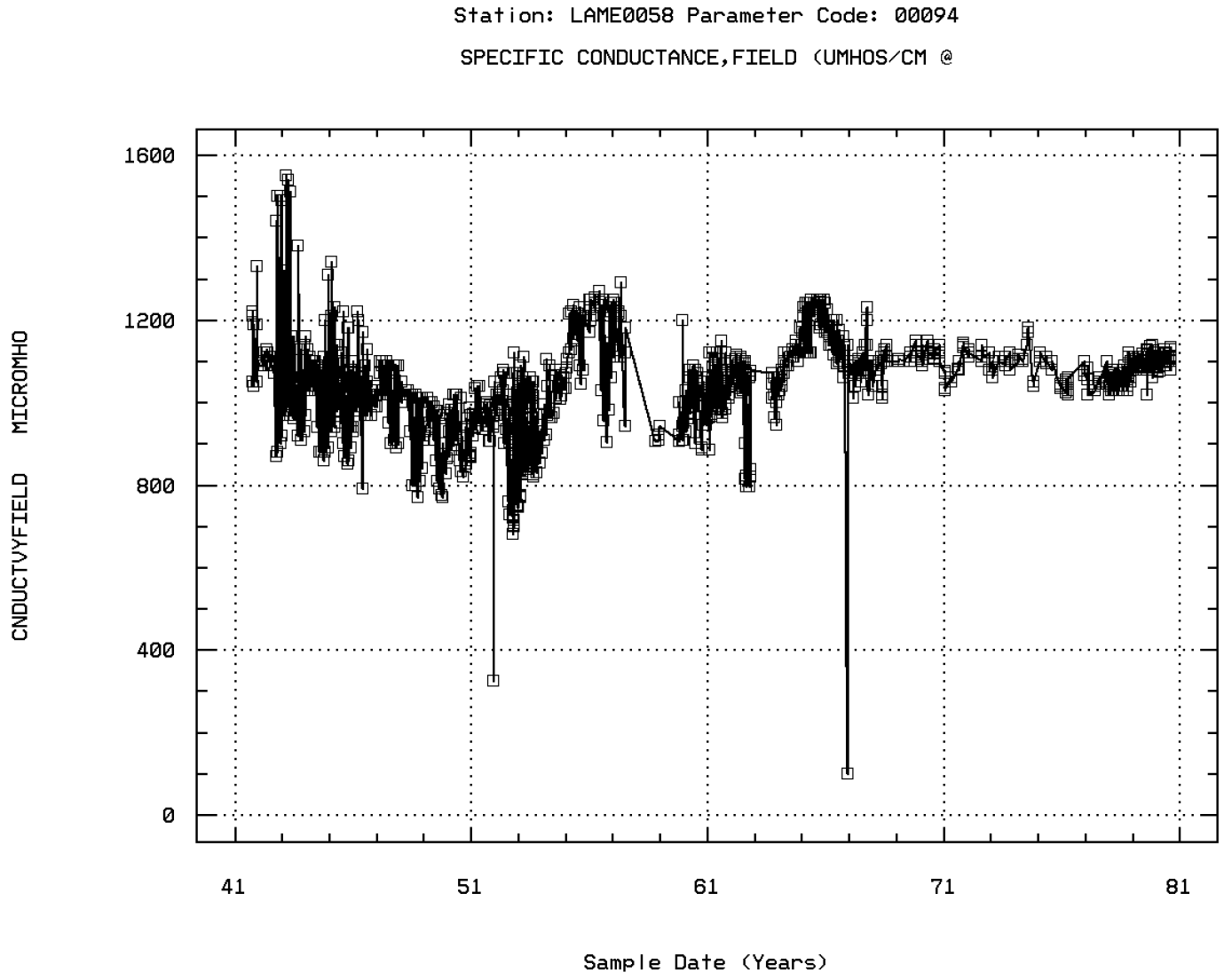
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	1141	13.	14.594	32.	9.	20.501	4.528	11.	12.	15.	23.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	1121	1060.	1047.455	1550.	100.	13165.961	114.743	900.	994.	1105.	1169.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	766	7.9	7.93	8.9	6.5	0.096	0.31	7.6	7.7	8.1	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	766	7.9	7.799	8.9	6.5	0.113	0.336	7.6	7.7	8.1	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	766	0.013	0.016	0.316	0.001	0.	0.021	0.005	0.008	0.02	0.025
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	926	157.	160.892	538.	66.	1516.799	38.946	137.	148.	166.	174.
00445	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	74	2.	2.473	8.	1.	2.773	1.665	1.	1.	4.	4.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	728	86.	87.691	156.	59.	163.08	12.77	75.	81.	92.	102.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	707	28.	28.577	92.	17.	28.683	5.356	24.	26.	30.	32.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	519	92.	90.667	120.	53.	175.099	13.233	72.	82.	101.	106.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	420	4.	4.483	9.	2.	0.651	0.807	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	856	78.5	78.338	133.	39.	220.163	14.838	58.	69.	88.	96.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	708	284.5	282.944	397.	157.	1257.25	35.458	237.	263.	303.	332.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	378	691.	689.429	1029.	327.	7404.479	86.049	596.8	653.	723.25	780.2

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

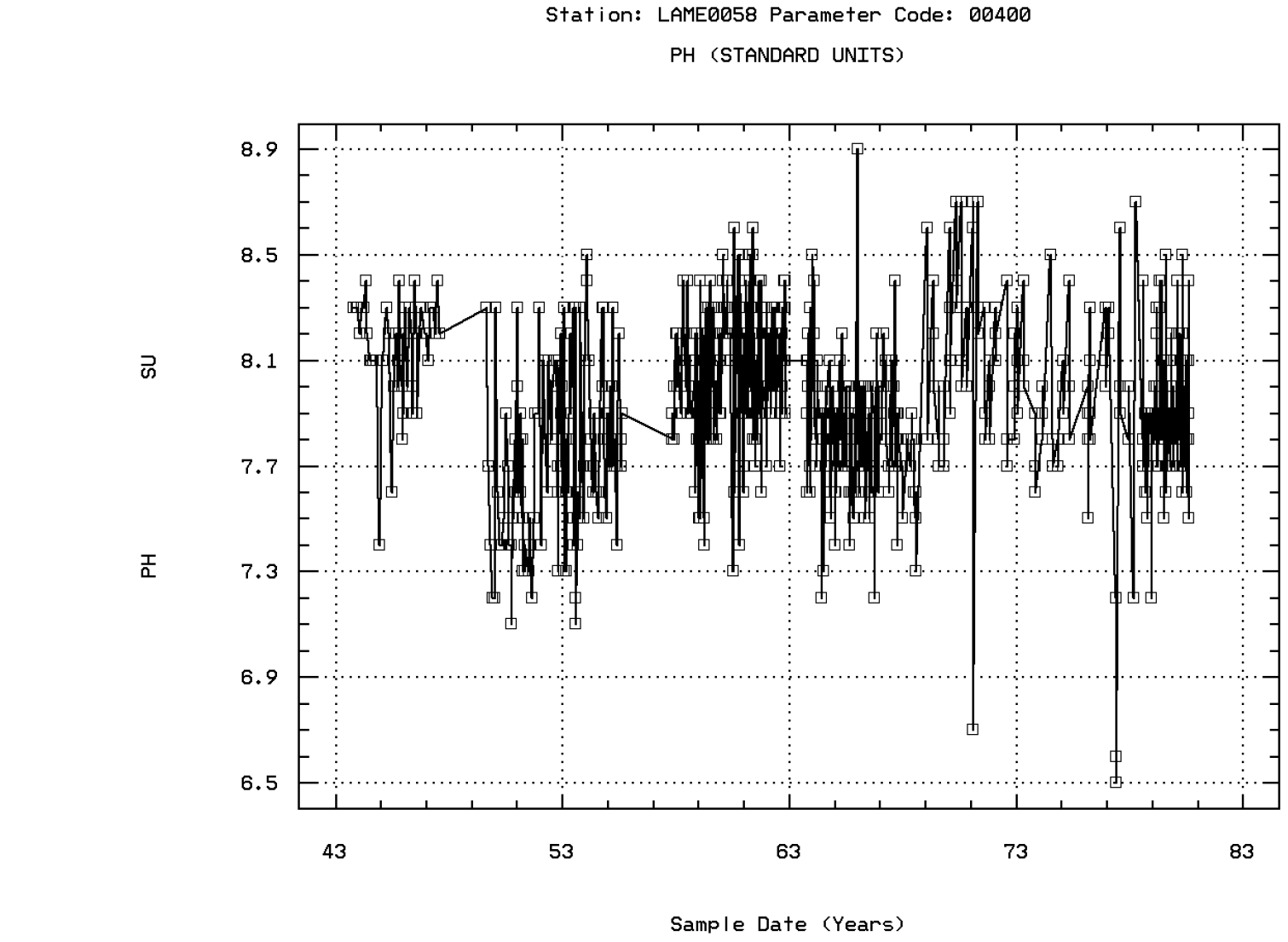
EPA Water Quality Criteria Analysis for Station: LAME0058

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	766	0	0.00	328	0	0.00	199	0	0.00	239	0	0.00			
		Other-Lo Lim.	6.5	766	1	0.00	328	0	0.00	199	0	0.00	239	1	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	856	0	0.00	364	0	0.00	218	0	0.00	274	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	708	0	0.00	316	0	0.00	176	0	0.00	216	0	0.00			

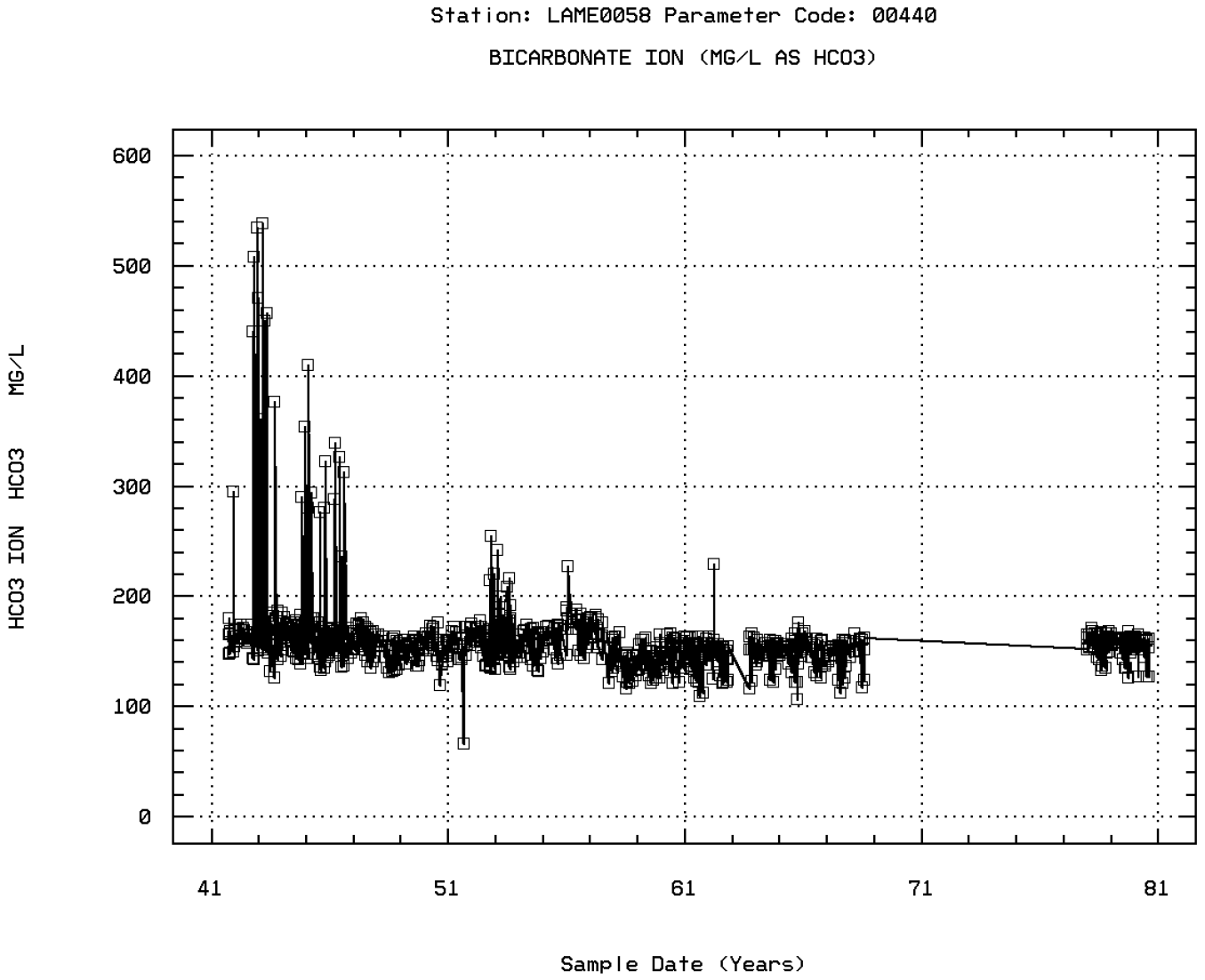
& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter



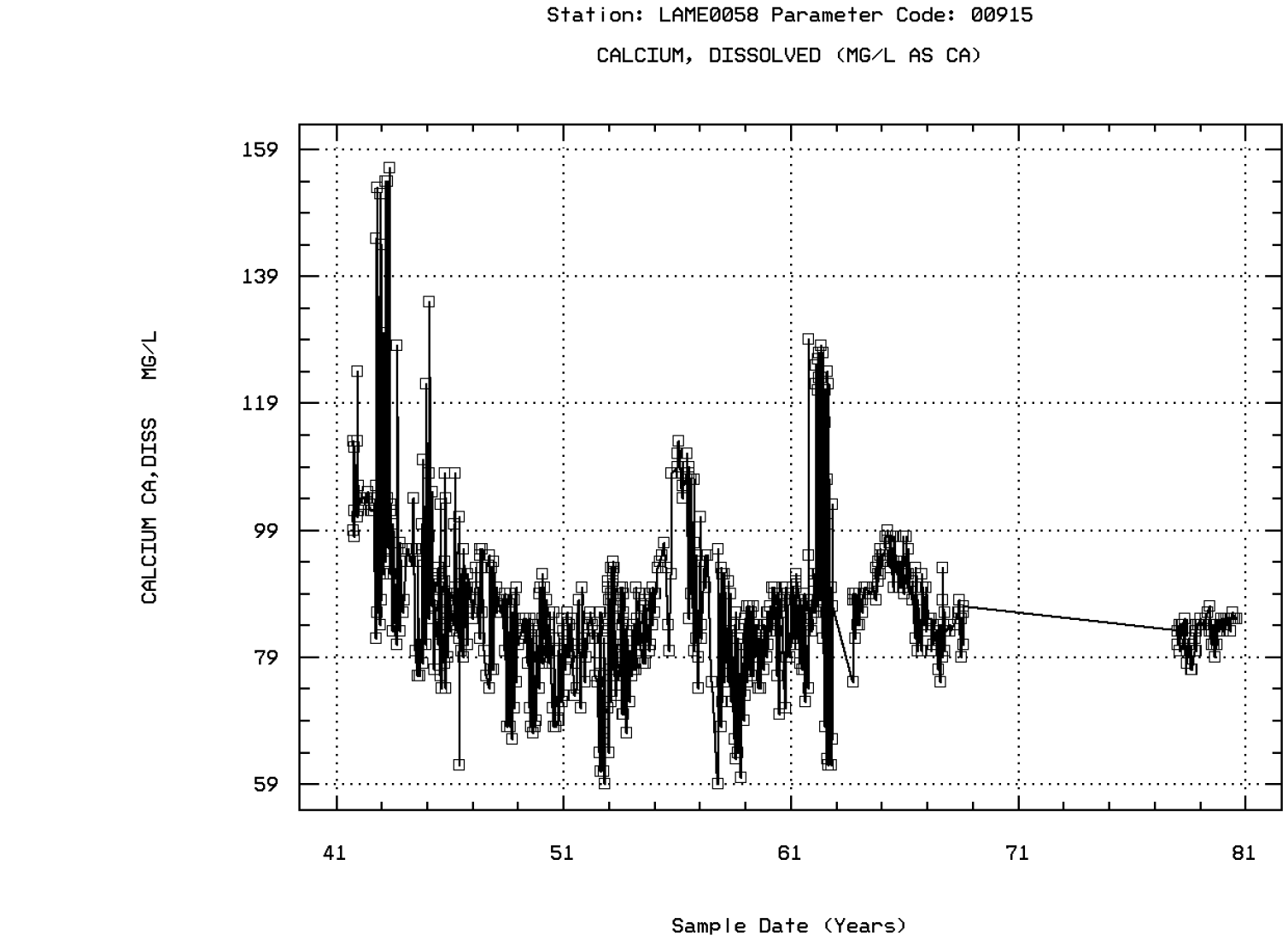
COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM



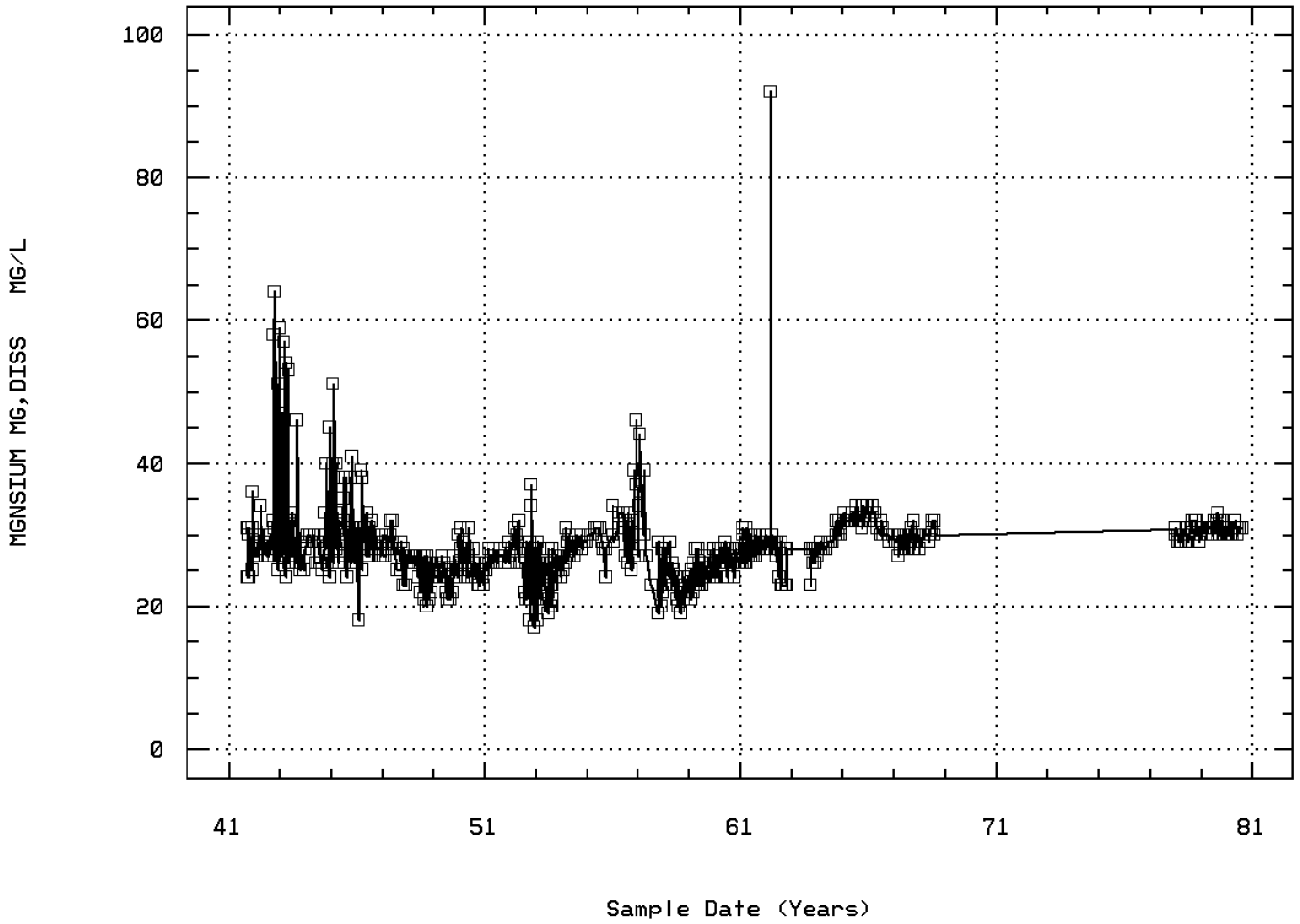
COLORADO R. AT HOOVER DAM



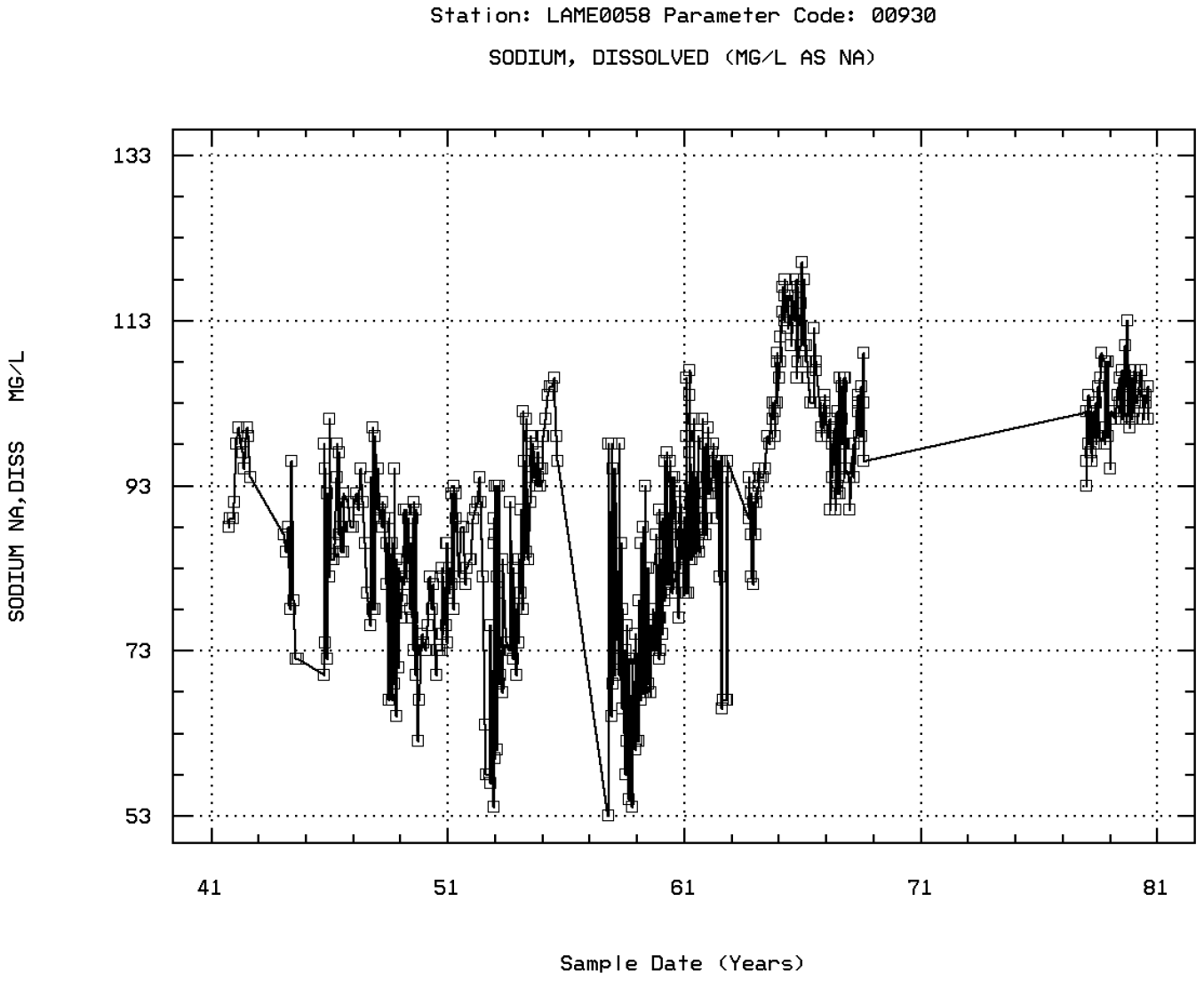
COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

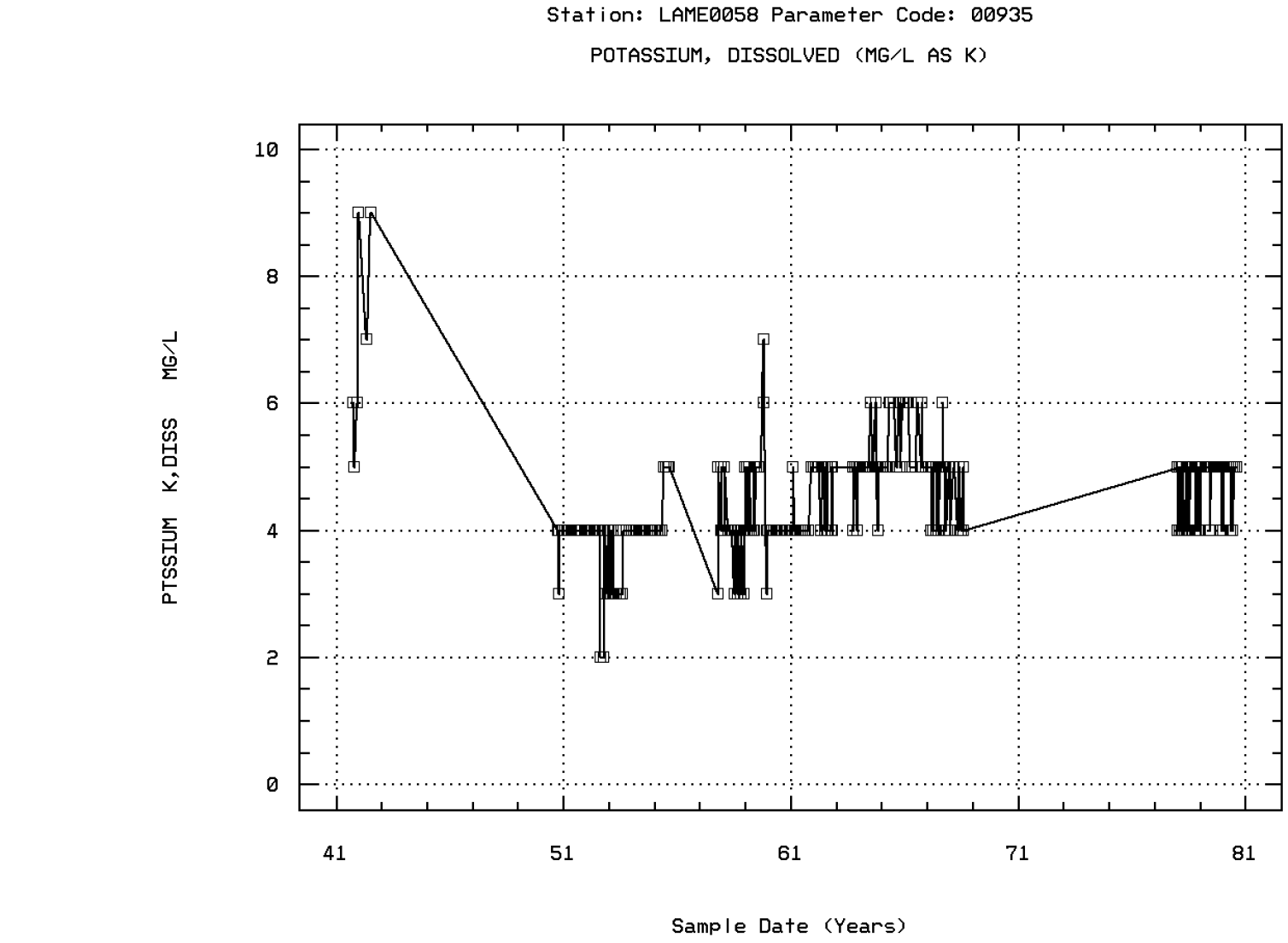
MAGNESIUM, DISSOLVED (MG/L AS MG)



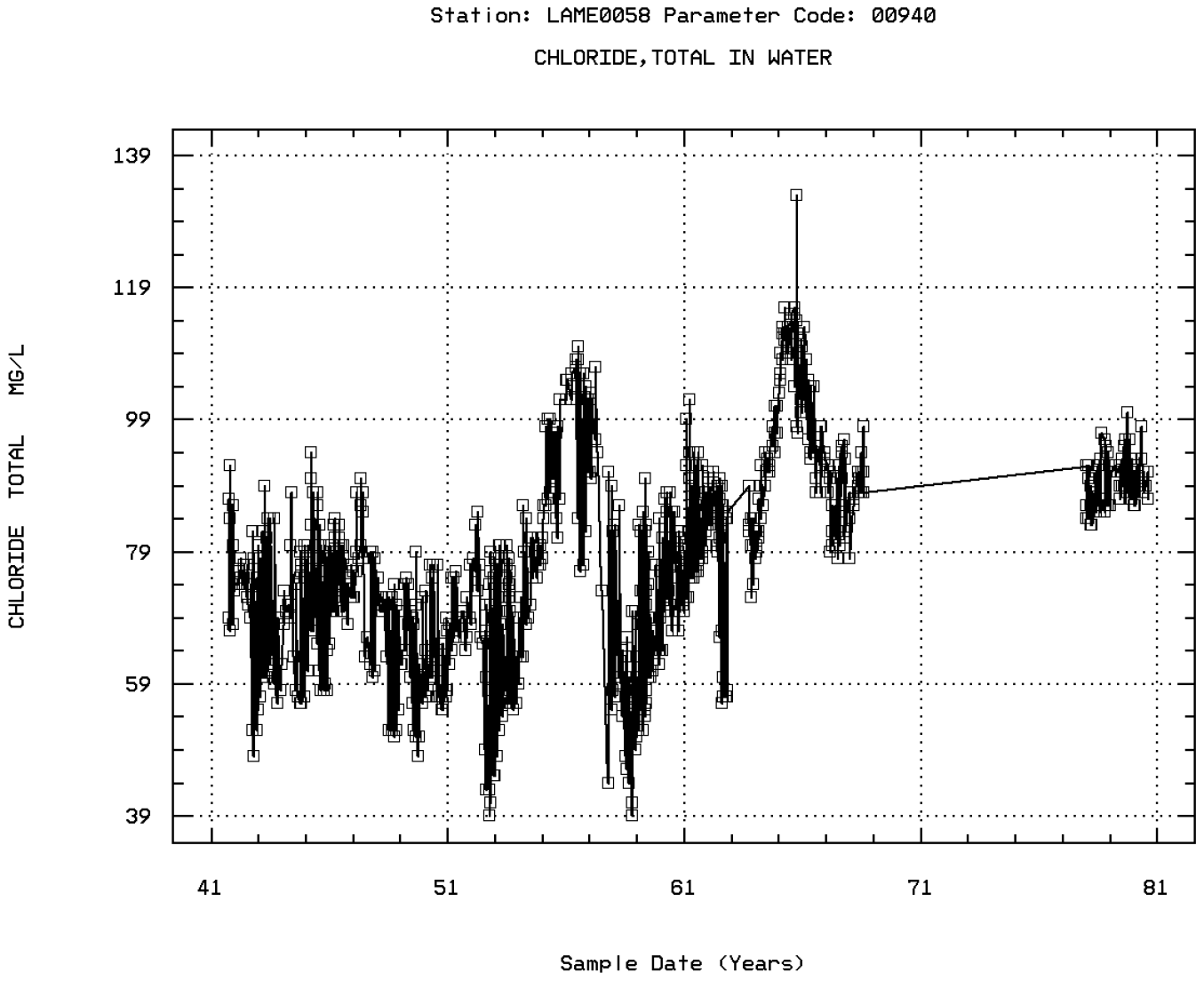
COLORADO R. AT HOOVER DAM



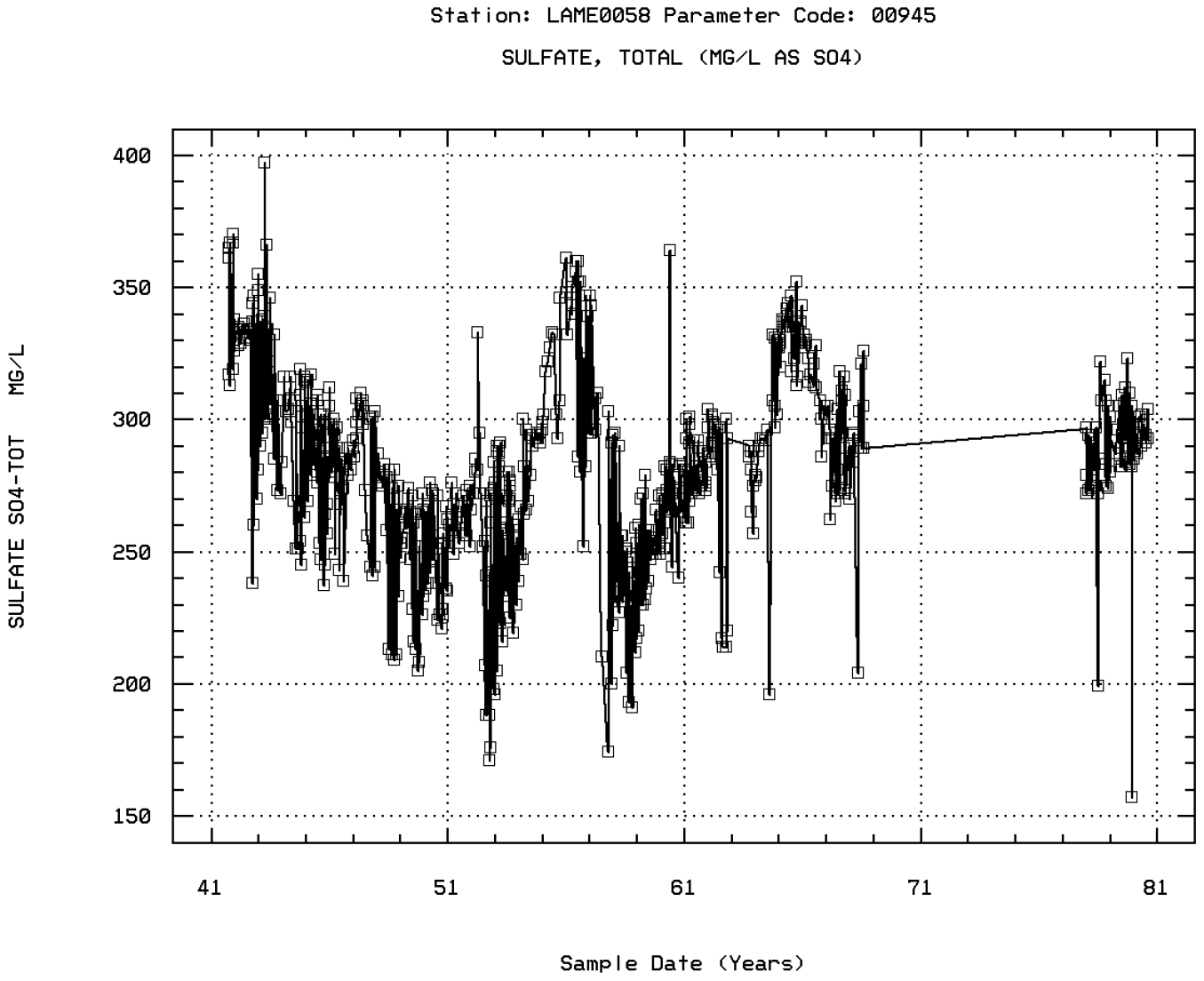
COLORADO R. AT HOOVER DAM



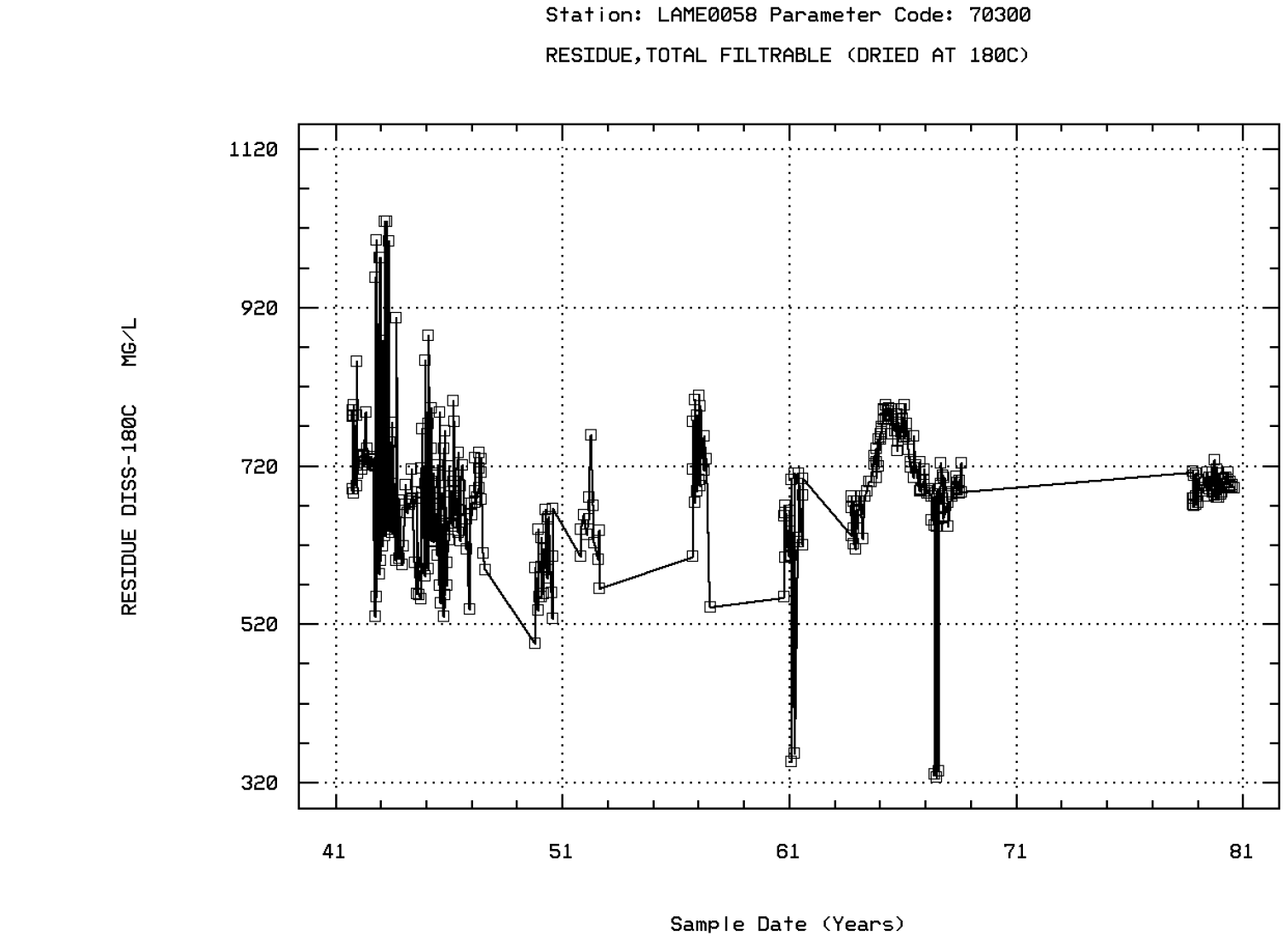
COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM

Annual Analysis for 1941 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	15.111	18.	13.	2.861	1.691	13.	14.	16.5	18.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	9	1190.	1163.333	1330.	1040.	9525.	97.596	1040.	1050.	1215.	1330.
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	9	165.	175.667	295.	147.	2123.	46.076	147.	148.5	174.	295.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	9	112.	108.333	124.	98.	76.5	8.746	98.	100.	113.	124.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	9	31.	29.222	36.	24.	16.444	4.055	24.	24.5	31.	36.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	3	89.	88.667	89.	88.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	3	6.	5.667	6.	5.	0.333	0.577	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	9	84.	80.	92.	67.	91.	9.539	67.	68.5	87.	92.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	9	365.	349.556	370.	313.	628.778	25.075	313.	318.	367.	370.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	783.	761.889	851.	685.	3330.611	57.711	685.	693.	793.	851.

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

Annual Analysis for 1942 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	25	13.	14.36	26.	12.	14.49	3.807	12.	12.	14.5	22.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	25	1100.	1120.8	1500.	870.	23741.	154.081	892.	1090.	1115.	1464.
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	25	164.	201.68	534.	142.	12399.31	111.352	149.	158.5	170.5	467.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	24	104.	106.917	153.	82.	322.688	17.964	85.	102.	104.75	148.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	24	28.5	32.292	64.	25.	103.433	10.17	27.	27.	31.	54.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	9	98.	96.889	100.	91.	9.111	3.018	91.	94.5	99.5	100.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	3	9.	8.333	9.	7.	1.333	1.155	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	24	74.	71.667	82.	48.	72.928	8.54	52.	72.	75.75	78.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	24	333.5	323.667	347.	238.	744.667	27.289	265.	328.25	335.75	341.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	24	726.	739.083	1005.	529.	12490.254	111.76	568.5	719.5	733.75	970.5

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

Annual Analysis for 1943 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	29	12.	14.379	29.	12.	20.815	4.562	12.	12.	14.5	24.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1060.	1120.667	1550.	910.	37344.368	193.247	921.	977.5	1160.	1508.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	30	165.5	216.3	538.	126.	14076.355	118.644	142.3	152.5	185.5	456.3
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	26	98.	106.231	156.	81.	524.185	22.895	83.	92.	110.	154.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	28.5	33.731	59.	24.	122.445	11.065	25.	26.75	36.25	54.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	69.	69.444	89.	55.	108.333	10.408	56.8	60.	80.	84.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	318.5	320.	397.	272.	916.56	30.275	278.6	298.75	338.25	358.3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	26	694.	737.231	1029.	595.	20176.105	142.043	600.	634.25	800.	1011.5

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

Annual Analysis for 1944 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	38	12.	14.316	28.	11.	20.492	4.527	12.	12.	13.25	24.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	38	1060.	1050.263	1310.	860.	8062.091	89.789	880.	1030.	1092.5	1133.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.2	8.136	8.4	7.4	0.071	0.266	7.54	8.1	8.3	8.38
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.2	8.028	8.4	7.4	0.084	0.289	7.54	8.1	8.3	8.38

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

Annual Analysis for 1944 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	11	0.006	0.009	0.04	0.004	0.	0.01	0.004	0.005	0.008	0.033
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	38	165.5	172.132	354.	139.	1470.225	38.344	146.6	158.	174.	183.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	22	94.	92.773	122.	76.	125.613	11.208	76.6	81.	96.	108.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	29.	29.762	45.	24.	22.79	4.774	25.2	27.	30.	38.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	8	82.	82.125	96.	72.	70.125	8.374	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	22	71.	69.773	88.	56.	83.708	9.149	56.3	61.	76.25	80.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	22	304.5	293.136	319.	245.	632.314	25.146	251.	267.5	312.75	316.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	21	677.	666.286	853.	552.	5188.614	72.032	557.4	608.5	696.5	756.2

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

Annual Analysis for 1945 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	39	12.	13.974	27.	12.	15.184	3.897	12.	12.	13.	21.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	39	1050.	1047.179	1340.	850.	12210.256	110.5	890.	970.	1100.	1210.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.1	8.067	8.4	7.6	0.046	0.215	7.66	8.	8.2	8.37
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.1	8.013	8.4	7.6	0.049	0.222	7.66	8.	8.2	8.37
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.008	0.01	0.025	0.004	0.	0.006	0.004	0.006	0.01	0.022
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	39	163.	181.692	410.	133.	3575.219	59.793	140.	152.	172.	280.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	33	90.	90.667	135.	74.	146.792	12.116	76.4	84.5	93.5	106.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	33	30.	31.758	51.	24.	32.127	5.668	26.	28.	34.	40.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	6	83.	83.5	98.	70.	163.9	12.802	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	78.	74.515	94.	58.	102.133	10.106	58.4	66.	80.	88.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	33	292.	286.061	317.	237.	449.871	21.21	249.4	272.5	302.	312.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	30	671.	671.233	884.	530.	6966.116	83.463	558.2	604.5	726.	785.6

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

Annual Analysis for 1946 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	43	12.	13.279	28.	11.	18.254	4.272	11.	11.	12.	21.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	44	1030.	1030.455	1220.	790.	5004.44	70.742	970.	990.	1057.5	1115.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	15	8.2	8.14	8.4	7.9	0.035	0.188	7.9	7.9	8.3	8.4
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	15	8.2	8.102	8.4	7.9	0.037	0.192	7.9	7.9	8.3	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	15	0.006	0.008	0.013	0.004	0.	0.003	0.004	0.005	0.013	0.013
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	44	164.5	175.386	339.	136.	2280.987	47.76	146.	154.5	168.	262.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	29	89.	87.862	108.	62.	64.909	8.057	80.	83.5	90.	100.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	29	29.	29.31	39.	18.	14.007	3.743	26.	28.	31.	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	15	88.	89.467	101.	82.	33.552	5.792	83.2	85.	94.	99.2
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	29	77.	75.931	84.	65.	25.995	5.099	70.	71.	80.	83.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	29	285.	282.621	312.	239.	272.458	16.506	249.	278.5	291.5	300.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	25	672.	674.76	802.	539.	2807.607	52.987	620.6	646.	697.5	752.

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

Annual Analysis for 1947 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	28	12.	14.643	26.	11.	25.201	5.02	11.	11.	18.5	24.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	28	1070.	1035.	1100.	890.	4537.037	67.358	900.	1020.	1090.	1100.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.25	8.25	8.4	8.1	0.009	0.093	**	**	**	**

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Annual Analysis for 1947 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.247	8.241	8.4	8.1	0.009	0.093	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	8	0.006	0.006	0.008	0.004	0.	0.001	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	28	166.	161.643	180.	135.	156.312	12.502	140.	151.25	172.	175.1
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	90.	87.429	96.	74.	52.057	7.215	76.2	81.	93.5	95.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	28.	28.	32.	23.	6.1	2.47	23.4	27.	30.	31.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	14	90.5	88.429	100.	76.	61.341	7.832	77.	79.5	94.25	99.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	78.	76.	90.	60.	84.9	9.214	61.2	69.	82.5	88.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	21	299.	288.667	310.	241.	523.433	22.879	244.	279.5	305.	307.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	14	684.	683.	737.	588.	1887.077	43.44	599.	668.5	720.	733.5

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Annual Analysis for 1948 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	20	12.5	15.3	27.	11.	27.379	5.232	11.	12.	19.5	24.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	20	1015.	962.	1050.	770.	9395.789	96.932	800.	862.5	1020.	1030.
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	20	155.	150.1	165.	131.	141.358	11.889	132.1	135.75	159.	163.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	86.5	82.8	90.	66.	68.063	8.25	68.	76.25	88.	89.9
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	26.	25.1	27.	20.	5.989	2.447	21.	22.5	27.	27.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	87.	83.2	95.	65.	95.642	9.78	67.	73.5	89.75	94.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	71.	66.35	75.	51.	73.818	8.592	52.	57.	72.	73.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	275.5	261.3	287.	209.	795.905	28.212	211.	239.25	279.75	282.8

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Annual Analysis for 1949 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	24	12.	15.083	27.	9.	37.036	6.086	9.	11.	20.5	25.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	23	940.	917.217	1010.	771.	5757.996	75.881	780.4	860.	980.	1000.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.55	7.65	8.3	7.2	0.23	0.48	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.525	7.495	8.3	7.2	0.262	0.512	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	4	0.03	0.032	0.063	0.005	0.001	0.025	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	23	151.	150.913	163.	137.	60.447	7.775	137.8	146.	157.	161.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	23	82.	79.696	89.	67.	43.949	6.629	68.	74.	84.	85.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	23	24.	24.304	27.	21.	2.676	1.636	21.4	24.	25.	26.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	21	81.	80.476	91.	62.	67.362	8.207	67.6	76.	89.	90.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	24	64.	63.917	79.	48.	71.732	8.469	51.	57.	70.75	74.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	23	255.	249.043	274.	205.	474.498	21.783	210.	228.	265.	271.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	4	564.	565.5	639.	495.	3945.	62.809	**	**	**	**

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

Annual Analysis for 1950 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	28	14.	16.393	28.	10.	32.84	5.731	11.	12.	21.	26.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	28	914.	918.036	1020.	821.	3970.702	63.014	842.	864.75	979.25	1020.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.55	7.539	8.3	7.1	0.083	0.287	7.1	7.4	7.625	7.94
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.547	7.46	8.3	7.1	0.089	0.298	7.1	7.4	7.625	7.94
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.028	0.035	0.079	0.005	0.	0.021	0.012	0.024	0.04	0.079
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	28	154.	153.929	176.	119.	156.735	12.519	138.9	145.	162.	172.1

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

Annual Analysis for 1950 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	80.	79.481	92.	68.	53.105	7.287	68.8	72.	85.	90.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	25.	26.111	31.	23.	5.41	2.326	23.8	24.	28.	30.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	17	75.	76.765	86.	70.	19.941	4.466	72.4	73.	81.5	83.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	8	4.	3.75	4.	3.	0.214	0.463	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	61.	63.074	77.	55.	50.687	7.119	55.8	57.	65.	77.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	251.	248.148	276.	221.	302.9	17.404	225.6	233.	266.	272.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	592.	598.882	666.	527.	1804.36	42.478	548.6	559.	640.5	664.4

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

Annual Analysis for 1951 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	30	13.	15.033	28.	12.	19.206	4.382	12.	12.	16.	23.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	960.	937.6	1040.	324.	15202.455	123.298	879.8	931.75	986.5	1031.5
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	24	7.55	7.588	8.3	7.2	0.076	0.276	7.25	7.4	7.8	7.95
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	24	7.547	7.515	8.3	7.2	0.081	0.285	7.25	7.4	7.8	7.95
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	24	0.028	0.031	0.063	0.005	0.	0.016	0.011	0.016	0.04	0.057
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	29	156.	154.069	172.	66.	371.709	19.28	142.	150.5	164.	172.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	80.	79.95	90.	71.	26.892	5.186	73.	75.5	83.75	87.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	26.5	26.5	29.	23.	1.737	1.318	25.	26.	27.	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	85.	85.	93.	74.	27.059	5.202	77.6	81.	88.25	92.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	25	67.	67.48	77.	58.	25.093	5.009	60.4	64.	70.	75.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	260.5	260.85	276.	235.	104.766	10.236	249.3	253.75	270.25	274.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	3	639.	634.333	658.	606.	692.333	26.312	**	**	**	**

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

Annual Analysis for 1952 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	63	12.	13.937	27.	11.	18.577	4.31	11.	11.	15.	22.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	63	970.	923.81	1120.	681.	15248.834	123.486	721.2	787.	1020.	1056.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.95	7.872	8.3	7.3	0.077	0.278	7.39	7.675	8.1	8.21
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.947	7.782	8.3	7.3	0.086	0.293	7.39	7.675	8.1	8.21
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.011	0.017	0.05	0.005	0.	0.012	0.006	0.008	0.021	0.041
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	62	160.5	159.79	254.	135.	401.414	20.035	137.3	144.75	166.5	172.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	29	78.	76.517	91.	59.	91.187	9.549	61.	68.5	84.5	86.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	29	27.	26.448	37.	17.	20.899	4.572	21.	23.	29.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	16	83.	77.438	94.	54.	207.463	14.404	56.1	59.5	89.75	91.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	16	4.	3.625	4.	2.	0.517	0.719	2.	3.25	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	32	67.5	65.	85.	39.	168.065	12.964	43.	58.5	74.75	78.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	30	263.5	249.467	333.	171.	1538.395	39.222	188.	219.	273.25	284.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	638.	647.	759.	565.	2975.	54.544	565.	612.5	675.	759.

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

Annual Analysis for 1953 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	90	12.	13.589	27.	11.	12.582	3.547	11.	12.	13.25	18.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	90	968.5	945.278	1110.	746.	8854.001	94.096	826.1	858.75	1030.	1050.

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Annual Analysis for 1953 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	31	7.6	7.677	8.3	7.1	0.114	0.338	7.22	7.5	7.8	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	31	7.6	7.567	8.3	7.1	0.127	0.356	7.22	7.5	7.8	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	31	0.025	0.027	0.079	0.005	0.	0.019	0.005	0.016	0.032	0.061
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	90	163.5	163.522	242.	134.	297.623	17.252	146.1	152.	172.	178.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	47	83.	82.362	94.	64.	59.932	7.742	71.6	76.	89.	93.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	47	24.	24.106	29.	18.	6.141	2.478	20.8	23.	26.	27.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	24	73.5	76.958	93.	60.	91.085	9.544	64.5	70.5	83.75	93.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	24	4.	3.542	4.	3.	0.259	0.509	3.	3.	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	50	69.5	66.7	80.	45.	96.418	9.819	55.1	56.75	76.	78.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	46	257.5	253.891	291.	196.	666.321	25.813	221.8	234.5	276.25	288.

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Annual Analysis for 1954 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	15.476	26.	12.	24.262	4.926	12.	12.	18.5	24.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	21	1010.	1009.048	1105.	877.	3895.648	62.415	911.	967.5	1065.	1088.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	20	7.85	7.9	8.5	7.5	0.097	0.311	7.51	7.6	8.1	8.39
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	20	7.847	7.808	8.5	7.5	0.106	0.325	7.51	7.6	8.1	8.39
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	20	0.014	0.016	0.032	0.003	0.	0.009	0.004	0.008	0.025	0.031
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	21	159.	155.905	174.	132.	176.19	13.274	133.8	143.5	167.5	170.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	83.	83.238	90.	76.	22.49	4.742	77.	79.	88.5	89.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	21	28.	28.048	31.	24.	3.048	1.746	25.2	27.	29.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	21	93.	90.905	102.	74.	61.79	7.861	78.4	84.	97.	100.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	21	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	75.	74.238	86.	59.	54.89	7.409	63.	69.	80.5	83.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	21	290.	278.952	300.	239.	350.248	18.715	247.4	265.	294.	295.8

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

Annual Analysis for 1955 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	15.	29.	10.	35.8	5.983	11.	11.	18.	27.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	21	1155.	1150.952	1235.	1035.	4331.548	65.814	1050.	1087.5	1212.5	1228.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.8	7.861	8.3	7.4	0.048	0.22	7.67	7.7	8.	8.21
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.8	7.811	8.3	7.4	0.051	0.226	7.67	7.7	8.	8.21
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.016	0.015	0.04	0.005	0.	0.008	0.006	0.01	0.02	0.022
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	19	162.	161.421	174.	139.	122.924	11.087	143.	151.	171.	173.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	12	92.5	91.667	108.	80.	50.606	7.114	81.2	86.75	94.75	104.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	12	29.5	29.167	31.	24.	3.788	1.946	25.2	28.25	30.75	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	10	100.	100.9	106.	95.	15.433	3.929	95.1	98.25	105.	105.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	10	4.	4.4	5.	4.	0.267	0.516	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	89.	90.45	102.	78.	53.103	7.287	81.	84.5	97.75	99.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	12	312.5	314.75	346.	293.	298.023	17.263	293.9	299.75	330.75	342.1

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

Annual Analysis for 1956 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	27	12.	13.963	23.	12.	12.575	3.546	12.	12.	14.	22.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	27	1230.	1180.333	1270.	903.	10663.538	103.264	975.8	1145.	1250.	1258.
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	27	176.	173.741	227.	143.	297.892	17.26	146.	170.	182.	188.4
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	106.5	99.05	113.	74.	163.313	12.779	79.1	86.	108.75	111.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	31.	31.9	46.	25.	22.305	4.723	26.1	29.25	33.	38.8
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	20	104.	99.15	110.	76.	117.608	10.845	77.5	92.75	106.	108.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	341.5	328.4	361.	252.	1064.147	32.621	280.2	298.75	352.	360.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	7	716.	720.714	803.	605.	5061.905	71.147	**	**	**	**

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Annual Analysis for 1957 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	19	13.	14.579	23.	12.	14.257	3.776	12.	12.	15.	22.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	15	1210.	1172.267	1290.	944.	7532.067	86.787	1043.6	1110.	1230.	1266.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.85	7.875	8.	7.8	0.009	0.096	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	4	7.847	7.867	8.	7.8	0.009	0.096	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	4	0.014	0.014	0.016	0.01	0.	0.003	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	19	164.	164.211	183.	121.	311.509	17.65	132.	156.	180.	181.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	12	91.5	86.	101.	59.	164.545	12.828	61.7	76.75	95.	99.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	12	28.5	29.667	44.	19.	56.424	7.512	19.3	24.	35.5	42.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	4	81.5	78.5	98.	53.	531.	23.043	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	4	4.5	4.25	5.	3.	0.917	0.957	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	12	91.	86.25	107.	44.	374.386	19.349	47.3	77.	100.5	105.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	12	295.5	281.	347.	174.	3092.909	55.614	181.8	230.25	309.5	345.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	8	721.5	717.875	808.	541.	6835.554	82.677	**	**	**	**

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Annual Analysis for 1958 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	26	13.5	16.269	27.	12.	22.685	4.763	13.	13.	19.5	25.3
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	3	908.	912.	923.	905.	93.	9.644	**	**	**	**
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	26	8.05	8.05	8.4	7.6	0.035	0.186	7.8	7.9	8.2	8.26
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	26	8.047	8.011	8.4	7.6	0.036	0.19	7.8	7.9	8.2	8.26
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	26	0.009	0.01	0.025	0.004	0.	0.005	0.006	0.006	0.013	0.016
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	20	141.5	139.75	167.	116.	198.092	14.075	121.1	127.25	145.75	162.7
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	20	79.5	77.9	92.	60.	101.463	10.073	63.1	69.75	85.5	91.9
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	23.	23.55	29.	19.	6.997	2.645	20.1	22.	24.75	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	72.	72.85	98.	54.	161.082	12.692	55.3	63.	77.5	95.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	20	4.	3.8	5.	3.	0.274	0.523	3.	3.25	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	26	58.5	59.192	86.	39.	147.602	12.149	43.1	49.	64.5	82.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	240.5	241.2	295.	191.	893.116	29.885	194.1	223.25	256.	293.6

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Annual Analysis for 1959 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	44	13.	15.182	27.	12.	16.478	4.059	13.	13.	15.75	23.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	7	944.	974.857	1200.	905.	10877.476	104.295	**	**	**	**

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Annual Analysis for 1959 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	48	8.	7.983	8.4	7.4	0.06	0.244	7.77	7.8	8.2	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	48	8.	7.913	8.4	7.4	0.065	0.254	7.77	7.8	8.2	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	48	0.01	0.012	0.04	0.004	0.	0.008	0.005	0.006	0.016	0.017
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	24	143.5	142.792	165.	121.	166.607	12.908	125.	133.25	152.25	161.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	24	81.5	80.792	87.	73.	21.65	4.653	74.	76.25	84.75	87.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	24	24.	24.583	28.	21.	4.08	2.02	22.	23.	26.	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	24	73.5	75.667	93.	62.	77.884	8.825	64.5	68.	83.	89.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	24	5.	4.625	7.	3.	0.853	0.924	3.5	4.	5.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	48	63.5	65.833	90.	51.	112.78	10.62	52.	58.	73.	83.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	24	252.5	250.208	279.	217.	269.65	16.421	225.	236.75	259.5	271.5

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Annual Analysis for 1960 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	33	13.	14.788	29.	12.	24.672	4.967	12.	12.	14.5	25.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	33	1020.	1002.667	1090.	884.	3734.979	61.114	903.6	948.	1055.	1080.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	33	8.2	8.133	8.6	7.3	0.1	0.317	7.64	8.	8.35	8.5
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	33	8.2	7.997	8.6	7.3	0.12	0.346	7.64	8.	8.35	8.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	33	0.006	0.01	0.05	0.003	0.	0.01	0.003	0.004	0.01	0.023
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	29	149.	147.345	166.	121.	147.305	12.137	131.	138.5	157.	162.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	86.	84.407	90.	70.	30.02	5.479	75.	83.	89.	90.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	26.	26.444	29.	24.	2.256	1.502	24.	26.	28.	28.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	27	86.	85.667	97.	73.	46.615	6.828	76.6	80.	91.	96.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	27	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	76.	75.909	88.	64.	49.023	7.002	67.	70.5	81.	86.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	272.	271.333	364.	240.	495.615	22.262	248.	261.	281.	283.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	5	656.	629.	670.	555.	2368.	48.662	**	**	**	**

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

Annual Analysis for 1961 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	49	13.	14.98	28.	12.	23.062	4.802	12.	12.	14.5	26.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	56	1022.5	1027.964	1150.	886.	2876.908	53.637	966.	985.	1065.	1120.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	56	8.	8.039	8.6	7.6	0.059	0.242	7.77	7.9	8.2	8.4
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	56	8.	7.978	8.6	7.6	0.063	0.25	7.77	7.9	8.2	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	56	0.01	0.011	0.025	0.003	0.	0.005	0.004	0.006	0.013	0.017
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	36	151.	146.611	163.	109.	215.159	14.668	122.7	138.5	157.	163.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	38	87.	86.447	129.	72.	75.659	8.698	77.	82.	89.	91.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	36	28.	28.083	31.	26.	1.907	1.381	26.	27.	29.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	36	88.	90.611	107.	80.	53.502	7.314	82.8	85.25	96.25	101.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	36	4.	4.139	5.	4.	0.123	0.351	4.	4.	4.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	56	79.	81.536	102.	70.	59.162	7.692	72.	75.25	87.	94.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	36	277.	279.556	301.	261.	101.34	10.067	267.2	273.25	287.	294.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	15	629.	615.6	710.	346.	12939.971	113.754	352.6	607.	702.	710.

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

Annual Analysis for 1962 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	51	12.	14.549	28.	10.	23.613	4.859	11.2	12.	14.	24.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	54	1070.	1043.63	1115.	795.	7814.275	88.398	830.5	1048.75	1096.25	1107.5
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	53	8.1	8.094	8.4	7.7	0.023	0.151	7.9	8.	8.2	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	53	8.1	8.068	8.4	7.7	0.024	0.154	7.9	8.	8.2	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	53	0.008	0.009	0.02	0.004	0.	0.003	0.005	0.006	0.01	0.013
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	36	149.5	148.444	229.	121.	318.083	17.835	123.4	143.75	154.	157.9
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	43	91.	98.163	128.	62.	397.663	19.941	66.8	87.	121.	125.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	29.	30.115	92.	23.	164.746	12.835	23.	27.75	29.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	26	94.	90.154	100.	66.	115.335	10.739	67.	91.25	96.25	98.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	26	5.	4.731	5.	4.	0.205	0.452	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	54	85.	81.944	91.	56.	97.035	9.851	59.	83.	87.25	90.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	293.5	280.423	304.	214.	912.174	30.202	216.1	284.75	298.	301.3

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

Annual Analysis for 1963 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	15.111	24.	12.	16.361	4.045	12.	12.	17.5	24.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	9	1020.	1017.556	1072.	945.	1813.278	42.583	945.	982.5	1053.	1072.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	9	8.	7.944	8.3	7.6	0.068	0.26	7.6	7.65	8.15	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	9	8.	7.875	8.3	7.6	0.073	0.271	7.6	7.65	8.15	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	9	0.01	0.013	0.025	0.005	0.	0.008	0.005	0.007	0.023	0.025
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	8	151.	147.875	166.	116.	345.839	18.597	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	8	88.	85.375	89.	75.	23.982	4.897	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	8	28.	26.875	28.	23.	3.268	1.808	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	8	89.5	88.25	94.	81.	21.643	4.652	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	8	5.	4.75	5.	4.	0.214	0.463	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	9	82.	80.889	89.	72.	27.361	5.231	72.	77.	84.	89.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	8	283.5	278.5	290.	257.	142.571	11.94	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	8	652.	649.375	681.	615.	644.554	25.388	**	**	**	**

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

Annual Analysis for 1964 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	30	13.	14.033	25.	11.	14.654	3.828	11.	12.	13.25	22.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1110.	1097.5	1180.	1020.	1887.5	43.445	1030.	1060.	1122.5	1149.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.9	7.867	8.5	7.2	0.074	0.272	7.51	7.7	8.	8.19
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.9	7.78	8.5	7.2	0.082	0.286	7.51	7.7	8.	8.19
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	30	0.013	0.017	0.063	0.003	0.	0.013	0.006	0.01	0.02	0.031
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	30	148.5	148.233	160.	122.	96.047	9.8	134.4	143.75	157.	159.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	18	90.	90.222	96.	84.	9.477	3.078	85.8	88.	92.25	95.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	18	29.	29.333	32.	27.	2.	1.414	27.9	28.	30.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	98.5	98.111	109.	87.	35.516	5.96	90.6	93.75	103.	108.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	5.	5.056	6.	4.	0.173	0.416	4.9	5.	5.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	30	91.5	89.833	101.	78.	51.385	7.168	79.1	82.	95.	100.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	18	294.5	295.111	332.	196.	935.516	30.586	268.9	285.75	312.	331.1
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	700.	700.176	754.	628.	1385.529	37.223	638.4	673.	728.5	754.

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

Annual Analysis for 1965 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	21	12.	14.571	28.	12.	21.957	4.686	12.	12.	14.5	23.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	33	1220.	1206.97	1250.	1120.	1967.093	44.352	1120.	1180.	1240.	1250.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	33	7.7	7.758	8.2	7.4	0.038	0.194	7.5	7.6	7.9	8.
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	33	7.7	7.717	8.2	7.4	0.039	0.198	7.5	7.6	7.9	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	33	0.02	0.019	0.04	0.006	0.	0.008	0.01	0.013	0.025	0.032
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	33	151.	149.545	176.	106.	187.381	13.689	125.6	147.5	155.5	164.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	27	95.	95.111	99.	90.	7.872	2.806	90.	94.	98.	98.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	27	32.	32.407	34.	31.	0.712	0.844	32.	32.	33.	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	27	114.	112.63	118.	106.	16.934	4.115	106.	108.	116.	117.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	27	5.	5.481	6.	5.	0.259	0.509	5.	5.	6.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	33	110.	109.545	133.	97.	44.818	6.695	100.8	104.5	113.	115.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	27	335.	333.185	352.	313.	85.003	9.22	317.6	328.	337.	344.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	27	778.	774.593	797.	739.	235.481	15.345	753.4	762.	789.	792.2

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

Annual Analysis for 1966 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	9	14.	14.889	22.	12.	10.861	3.296	12.	12.	16.5	22.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	30	1145.	1113.333	1240.	100.	38559.195	196.365	1090.	1100.	1176.25	1200.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.8	7.837	8.9	7.2	0.084	0.289	7.51	7.675	8.	8.
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	30	7.8	7.758	8.9	7.2	0.09	0.3	7.51	7.675	8.	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	30	0.016	0.017	0.063	0.001	0.	0.011	0.01	0.01	0.021	0.031
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	26	153.	150.385	168.	126.	134.086	11.58	130.1	139.	159.	162.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	21	90.	88.571	98.	80.	23.857	4.884	80.4	84.	92.	95.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	20	31.	31.3	34.	29.	2.537	1.593	30.	30.	32.75	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	20	105.	106.5	120.	99.	30.263	5.501	100.2	103.	109.5	117.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	20	5.	5.45	6.	5.	0.261	0.51	5.	5.	6.	6.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	28	97.	97.929	113.	88.	43.328	6.582	89.8	93.	102.	108.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	20	315.5	316.4	343.	286.	196.989	14.035	300.2	305.5	328.75	331.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	20	722.5	730.5	796.	688.	1054.158	32.468	689.2	702.	757.75	778.4

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

Annual Analysis for 1967 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	27	14.	16.37	32.	12.	35.473	5.956	12.	12.	18.	26.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	27	1090.	1091.852	1230.	1010.	2148.362	46.35	1036.	1070.	1100.	1152.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	27	7.9	7.885	8.4	7.4	0.04	0.199	7.68	7.8	8.	8.12
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	27	7.9	7.841	8.4	7.4	0.042	0.204	7.68	7.8	8.	8.12
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	27	0.013	0.014	0.04	0.004	0.	0.007	0.008	0.01	0.016	0.021
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	27	151.	146.111	160.	112.	157.949	12.568	123.4	140.	154.	159.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	23	83.	83.	93.	75.	13.091	3.618	77.8	81.	85.	87.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	23	30.	29.261	32.	27.	1.474	1.214	28.	28.	30.	30.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	23	98.	98.174	106.	90.	29.514	5.433	90.8	93.	102.	106.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	23	5.	4.696	6.	4.	0.312	0.559	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	27	86.	87.	96.	78.	29.769	5.456	79.8	82.	92.	94.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	23	293.	291.	318.	262.	289.273	17.008	270.2	274.	307.	314.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	24	681.5	636.917	723.	327.	14420.775	120.087	332.5	651.5	694.	706.

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

Annual Analysis for 1968 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	18	14.	16.	29.	12.	26.941	5.19	12.	12.	17.5	27.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	18	1097.5	1086.944	1140.	1010.	1320.997	36.346	1019.	1070.	1110.	1131.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.7	7.678	7.9	7.3	0.021	0.144	7.48	7.6	7.8	7.81
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	18	7.7	7.653	7.9	7.3	0.021	0.146	7.48	7.6	7.8	7.81
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	18	0.02	0.022	0.05	0.013	0.	0.009	0.016	0.016	0.025	0.033
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	15	150.	149.933	166.	117.	183.638	13.551	121.2	149.	160.	163.6
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	15	85.	84.467	88.	79.	5.124	2.264	80.2	84.	86.	87.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	15	30.	30.267	32.	28.	1.21	1.1	28.6	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	15	99.	99.533	109.	90.	24.267	4.926	92.4	96.	103.	106.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	15	4.	4.467	5.	4.	0.267	0.516	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	18	88.	88.667	98.	78.	16.824	4.102	83.4	87.	91.	94.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	15	292.	289.533	326.	204.	752.267	27.427	243.6	289.	303.	323.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	14	688.	688.643	723.	644.	311.478	17.649	659.	683.25	698.75	714.5

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

Annual Analysis for 1969 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	17	12.	14.059	28.	12.	20.309	4.507	12.	12.	13.5	23.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	17	1105.	1111.176	1150.	1100.	220.404	14.846	1100.	1100.	1120.	1142.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	17	8.	7.988	8.6	7.7	0.061	0.247	7.7	7.8	8.1	8.44
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	17	8.	7.933	8.6	7.7	0.064	0.254	7.7	7.8	8.1	8.44
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	17	0.01	0.012	0.02	0.003	0.	0.005	0.004	0.008	0.016	0.02

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

Annual Analysis for 1970 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	19	12.	13.632	29.	11.	16.357	4.044	12.	12.	14.	17.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	19	1120.	1116.789	1150.	1090.	309.842	17.602	1090.	1100.	1130.	1140.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	16	8.2	8.25	8.7	7.9	0.065	0.256	7.97	8.025	8.4	8.7
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	16	8.189	8.188	8.7	7.9	0.069	0.264	7.97	8.025	8.4	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	16	0.006	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.009	0.011

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

Annual Analysis for 1971 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	12.	13.5	24.	11.	11.6	3.406	11.	11.25	15.5	19.1
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1077.5	1083.125	1145.	1030.	1447.317	38.044	1033.5	1052.5	1126.25	1141.5
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.15	8.092	8.7	6.7	0.295	0.543	7.03	7.825	8.525	8.7
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.147	7.625	8.7	6.7	0.533	0.73	7.03	7.825	8.525	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.007	0.024	0.2	0.002	0.003	0.056	0.002	0.003	0.015	0.144

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Annual Analysis for 1972 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	12	12.5	14.	28.	11.	21.091	4.592	11.3	12.	13.75	24.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	12	1115.	1111.667	1140.	1080.	324.242	18.007	1080.	1102.5	1120.	1137.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.1	8.055	8.4	7.7	0.049	0.221	7.72	7.8	8.2	8.38
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	11	8.1	8.003	8.4	7.7	0.052	0.227	7.72	7.8	8.2	8.38
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	11	0.008	0.01	0.02	0.004	0.	0.005	0.004	0.006	0.016	0.019

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Annual Analysis for 1973 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	12.	14.313	28.	11.	24.896	4.99	11.	12.	13.75	25.9
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1100.	1095.625	1120.	1060.	212.917	14.592	1074.	1082.5	1100.	1113.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.95	7.958	8.4	7.6	0.063	0.25	7.6	7.75	8.1	8.37
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.947	7.895	8.4	7.6	0.067	0.259	7.6	7.75	8.1	8.37
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.011	0.013	0.025	0.004	0.	0.007	0.004	0.008	0.018	0.025

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Annual Analysis for 1974 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	13.	15.	31.	12.	23.067	4.803	12.	12.	16.	22.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1102.5	1105.625	1180.	1040.	1926.25	43.889	1047.	1062.5	1133.75	1173.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.8	7.867	8.5	7.7	0.046	0.215	7.7	7.8	7.875	8.35
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	7.8	7.832	8.5	7.7	0.047	0.218	7.7	7.8	7.875	8.35
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.016	0.015	0.02	0.003	0.	0.005	0.005	0.013	0.016	0.02

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Annual Analysis for 1975 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	16	13.	15.063	27.	13.	16.329	4.041	13.	13.	15.5	23.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	16	1100.	1087.188	1120.	1035.	883.229	29.719	1038.5	1053.75	1107.5	1120.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.	8.	8.4	7.8	0.037	0.193	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	8	8.	7.968	8.4	7.8	0.038	0.196	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	8	0.01	0.011	0.016	0.004	0.	0.004	**	**	**	**

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Annual Analysis for 1976 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	12	13.	13.667	16.	13.	0.97	0.985	13.	13.	14.	15.7
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	12	1052.5	1054.167	1100.	1020.	531.061	23.045	1021.5	1033.75	1072.5	1092.5
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.	7.975	8.3	7.5	0.049	0.222	7.59	7.825	8.1	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	12	8.	7.92	8.3	7.5	0.053	0.229	7.59	7.825	8.1	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	12	0.01	0.012	0.032	0.005	0.	0.007	0.005	0.008	0.015	0.027

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Annual Analysis for 1977 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	15	12.	14.333	28.	12.	22.524	4.746	12.	12.	13.	25.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	15	1045.	1047.	1100.	1020.	492.143	22.184	1020.	1030.	1055.	1091.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	14	7.95	7.721	8.6	6.5	0.493	0.702	6.55	7.05	8.225	8.45
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	14	7.947	7.16	8.6	6.5	0.832	0.912	6.55	7.05	8.225	8.45
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	14	0.011	0.069	0.316	0.003	0.013	0.112	0.004	0.006	0.11	0.284

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Annual Analysis for 1978 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	47	13.	15.213	29.	12.	21.562	4.644	12.	13.	17.	24.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	47	1060.	1060.213	1120.	1020.	429.302	20.72	1030.	1050.	1070.	1082.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	22	7.8	7.832	8.7	7.2	0.14	0.375	7.29	7.675	7.9	8.61
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	22	7.8	7.704	8.7	7.2	0.157	0.397	7.29	7.675	7.9	8.61
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	22	0.016	0.02	0.063	0.002	0.	0.016	0.003	0.013	0.021	0.054
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	34	160.5	157.206	171.	133.	99.623	9.981	139.5	151.	165.	167.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	26	83.	81.962	85.	77.	5.078	2.254	77.7	80.	84.	84.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	26	30.	30.154	32.	29.	0.855	0.925	29.	29.75	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	26	100.5	101.269	109.	93.	18.125	4.257	96.	98.	104.25	108.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	26	4.5	4.5	5.	4.	0.26	0.51	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	32	87.	88.344	97.	83.	15.33	3.915	84.	85.25	92.	94.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	26	284.	284.923	322.	199.	506.874	22.514	272.	274.75	297.	309.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	9	679.	686.778	713.	670.	321.194	17.922	670.	671.	708.5	713.

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Annual Analysis for 1979 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	48	12.	14.563	29.	11.	24.89	4.989	11.	12.	16.	24.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	48	1090.5	1095.188	1140.	1020.	406.198	20.154	1080.	1084.	1105.	1126.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	46	7.9	7.95	8.5	7.5	0.048	0.219	7.7	7.8	8.025	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	46	7.9	7.901	8.5	7.5	0.05	0.224	7.7	7.8	8.025	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	46	0.013	0.013	0.032	0.003	0.	0.006	0.005	0.009	0.016	0.02
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	33	160.	156.121	168.	126.	89.985	9.486	137.8	155.	161.5	164.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	25	84.	83.52	87.	79.	2.843	1.686	81.	83.	84.	85.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	25	31.	30.96	33.	30.	0.623	0.79	30.	30.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	25	102.	103.4	113.	95.	12.833	3.582	100.6	101.	105.5	108.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	25	5.	4.84	5.	4.	0.14	0.374	4.	5.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	25	89.	90.48	100.	86.	12.01	3.466	87.	88.	92.5	96.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	25	293.	289.2	323.	157.	889.667	29.827	281.2	283.5	305.	310.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	25	695.	695.12	727.	673.	170.527	13.059	680.	685.	703.5	713.6

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

Annual Analysis for 1980 - Station LAME0058

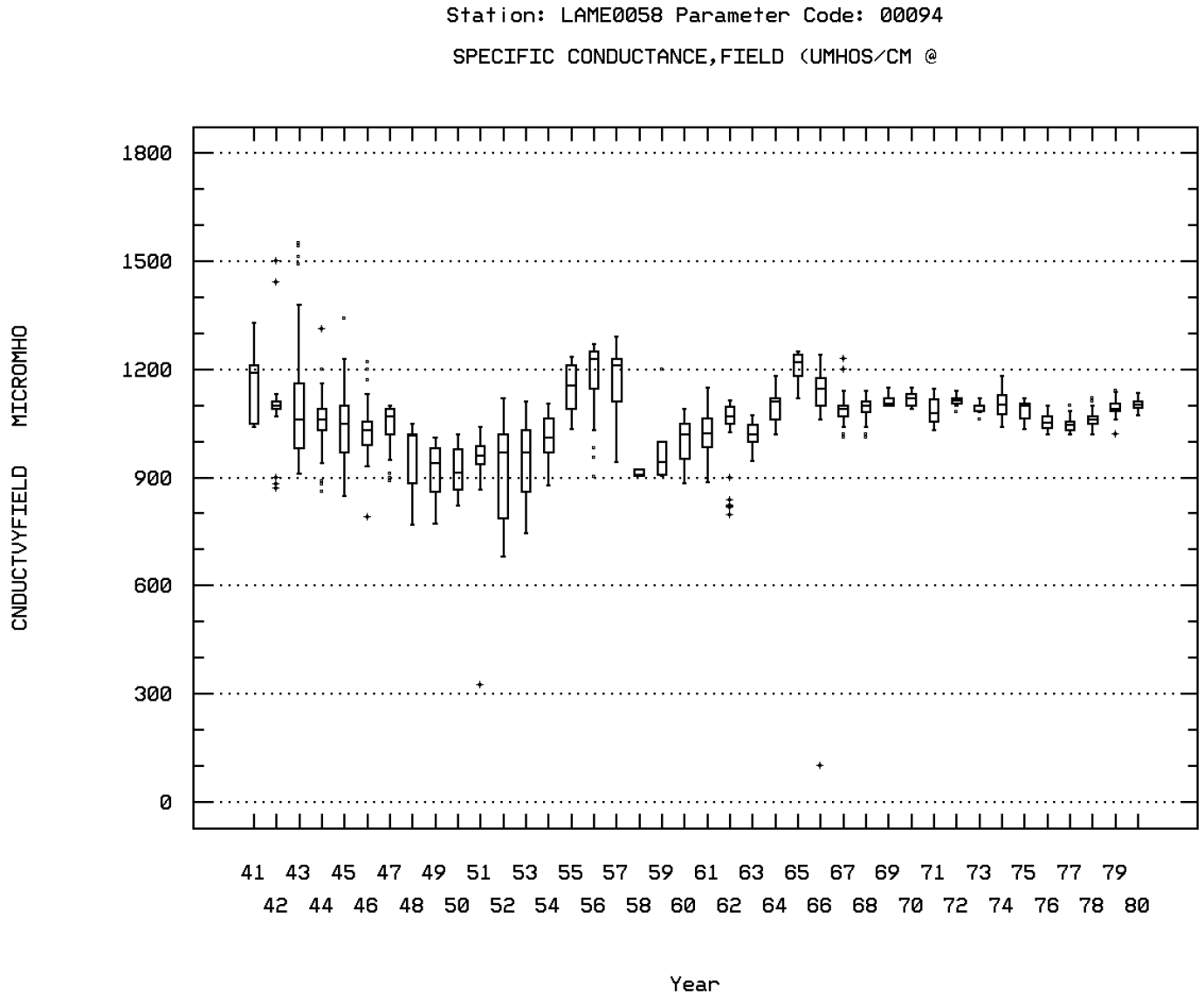
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	36	12.	14.722	29.	12.	22.835	4.779	12.	12.	15.5	24.9
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	36	1103.	1102.333	1134.	1073.	244.686	15.642	1075.7	1092.	1110.	1123.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	36	7.9	7.919	8.5	7.5	0.057	0.239	7.67	7.725	8.1	8.26
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	36	7.9	7.863	8.5	7.5	0.06	0.246	7.67	7.725	8.1	8.26

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Annual Analysis for 1980 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	36	0.013	0.014	0.032	0.003	0.	0.007	0.006	0.008	0.019	0.022
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	24	159.	153.917	165.	127.	129.471	11.379	127.	153.	161.	162.5
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	18	85.	84.556	86.	83.	0.614	0.784	83.	84.	85.	85.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	18	31.	30.611	32.	30.	0.369	0.608	30.	30.	31.	31.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	18	104.	103.833	107.	101.	3.088	1.757	101.	102.75	105.	107.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	18	5.	4.722	5.	4.	0.212	0.461	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	21	90.	89.952	98.	86.	7.348	2.711	86.2	88.	91.	93.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	18	293.	293.667	304.	285.	33.882	5.821	286.8	288.75	298.75	302.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	17	696.	696.294	711.	684.	52.096	7.218	686.4	692.	702.5	706.2

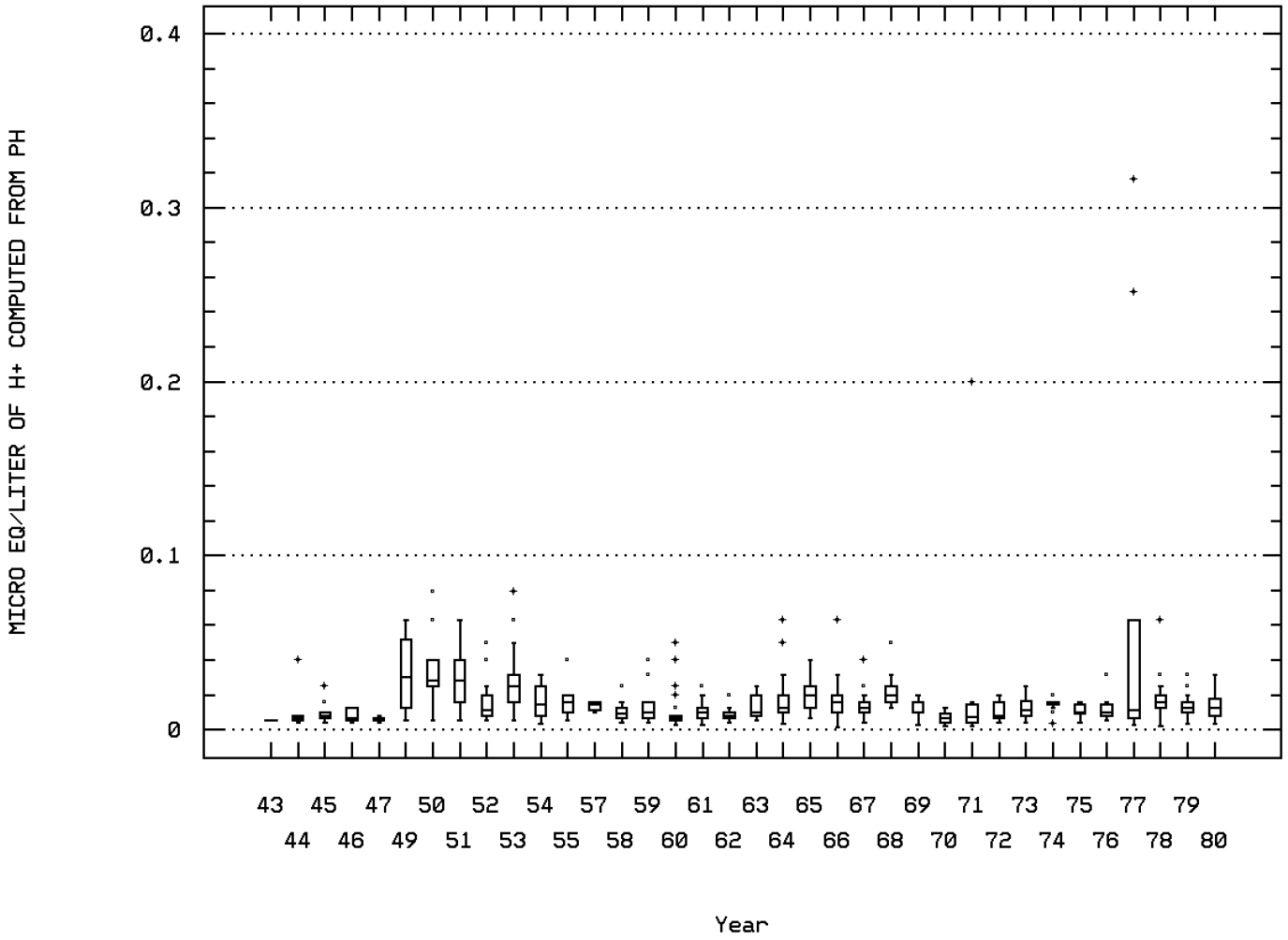
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COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00400

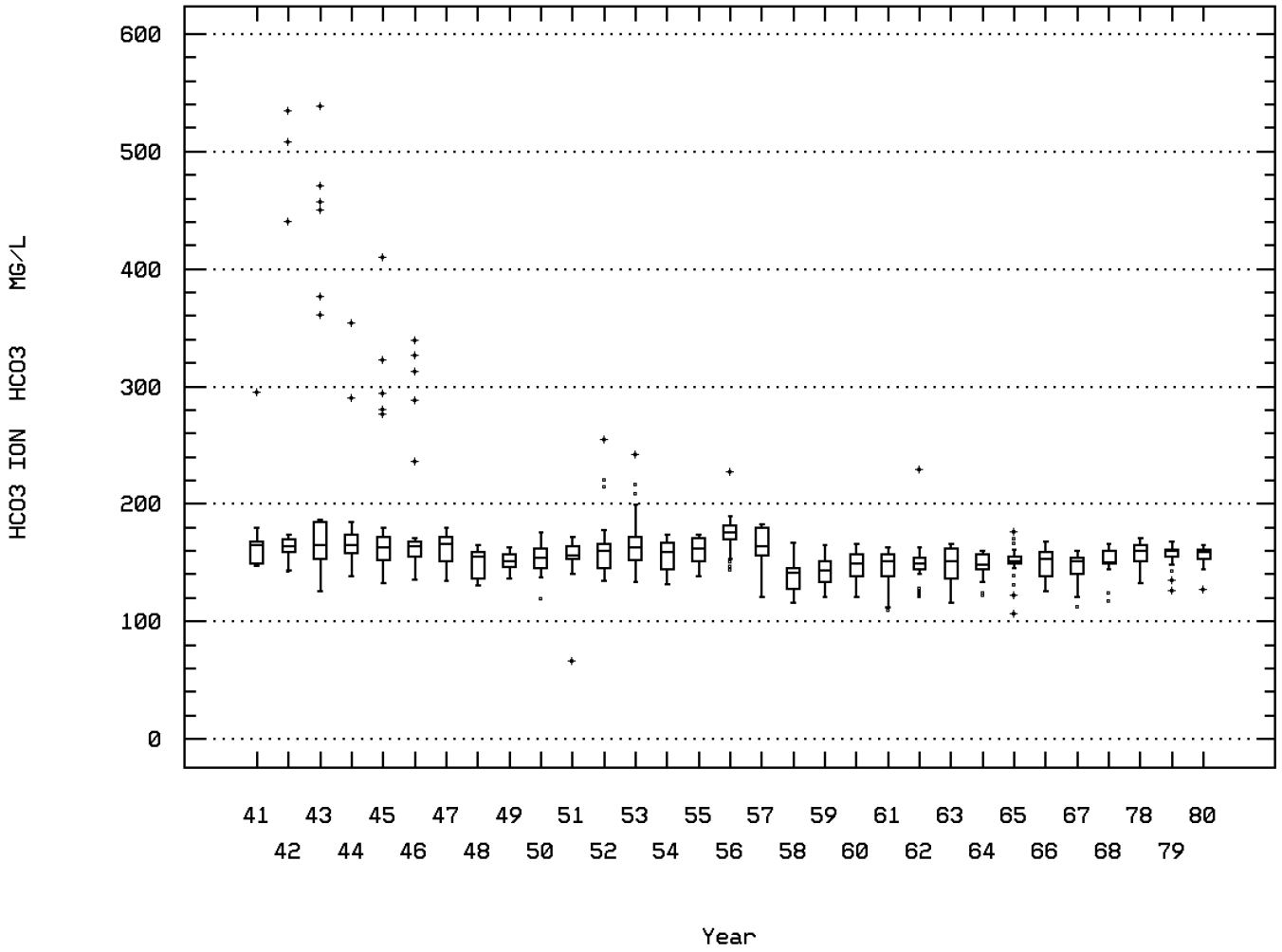
MICRO EQ/LITER OF H+ COMPUTED FROM PH



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00440

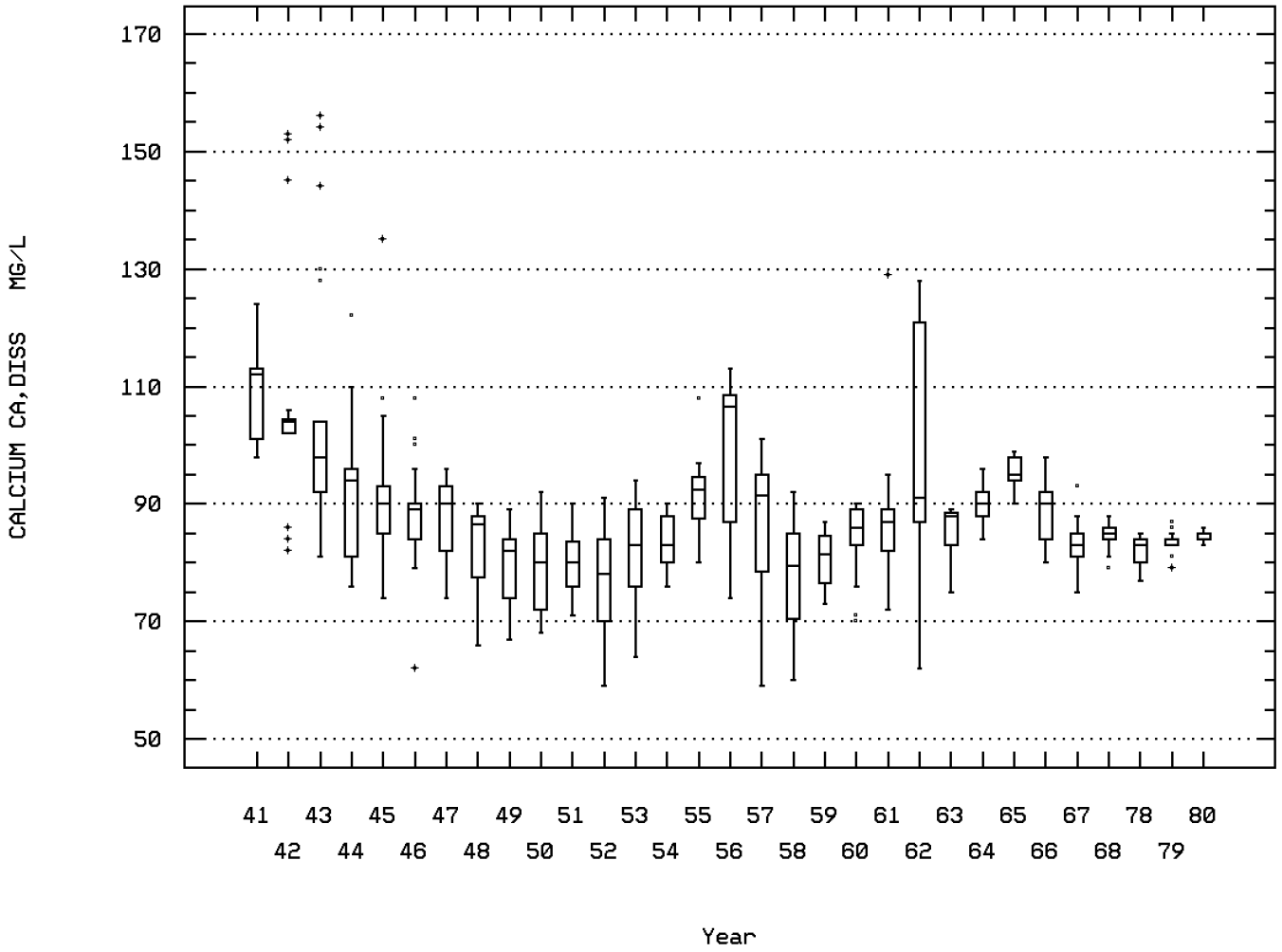
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00915

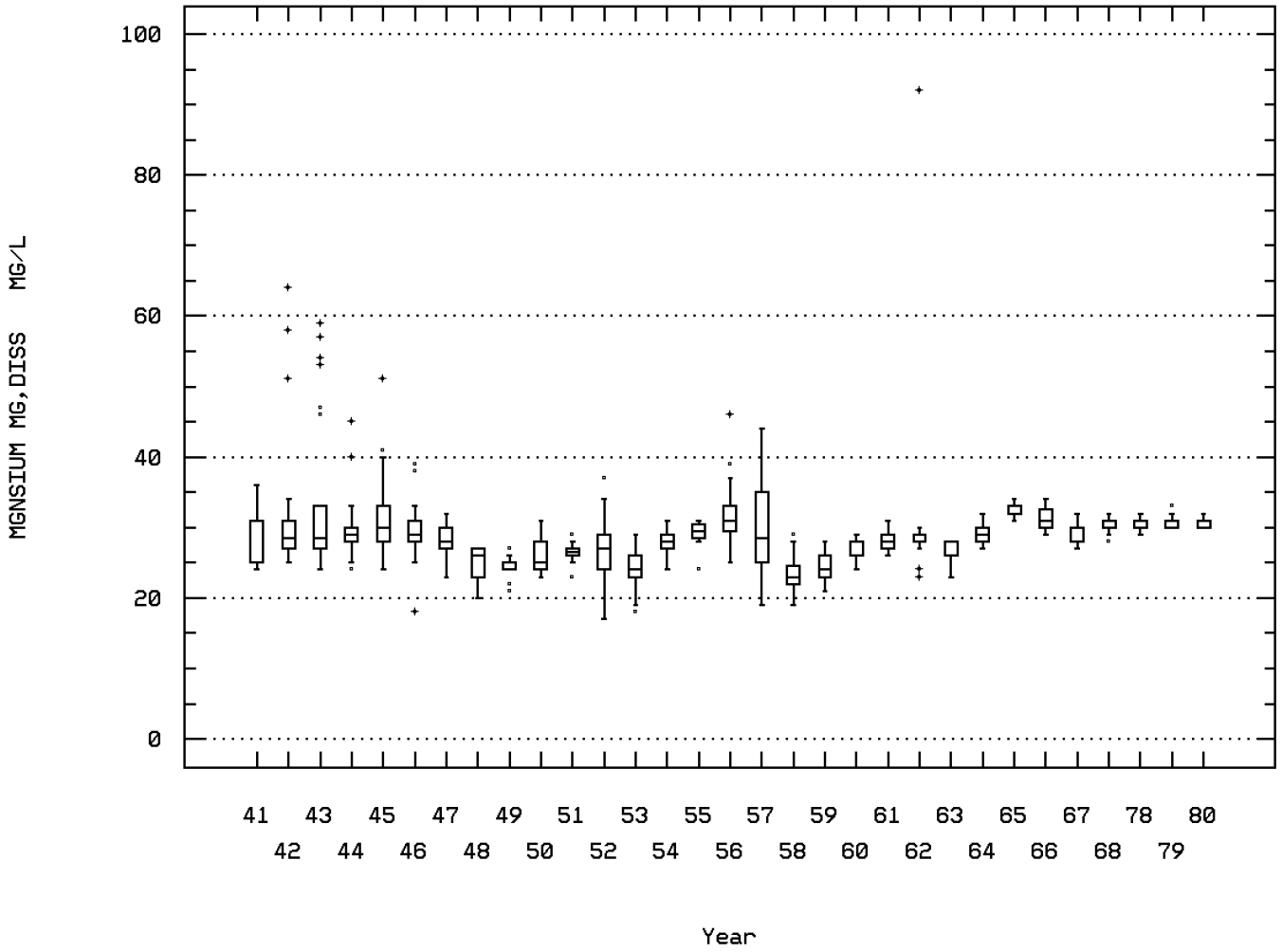
CALCIUM, DISSOLVED (MG/L AS CA)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

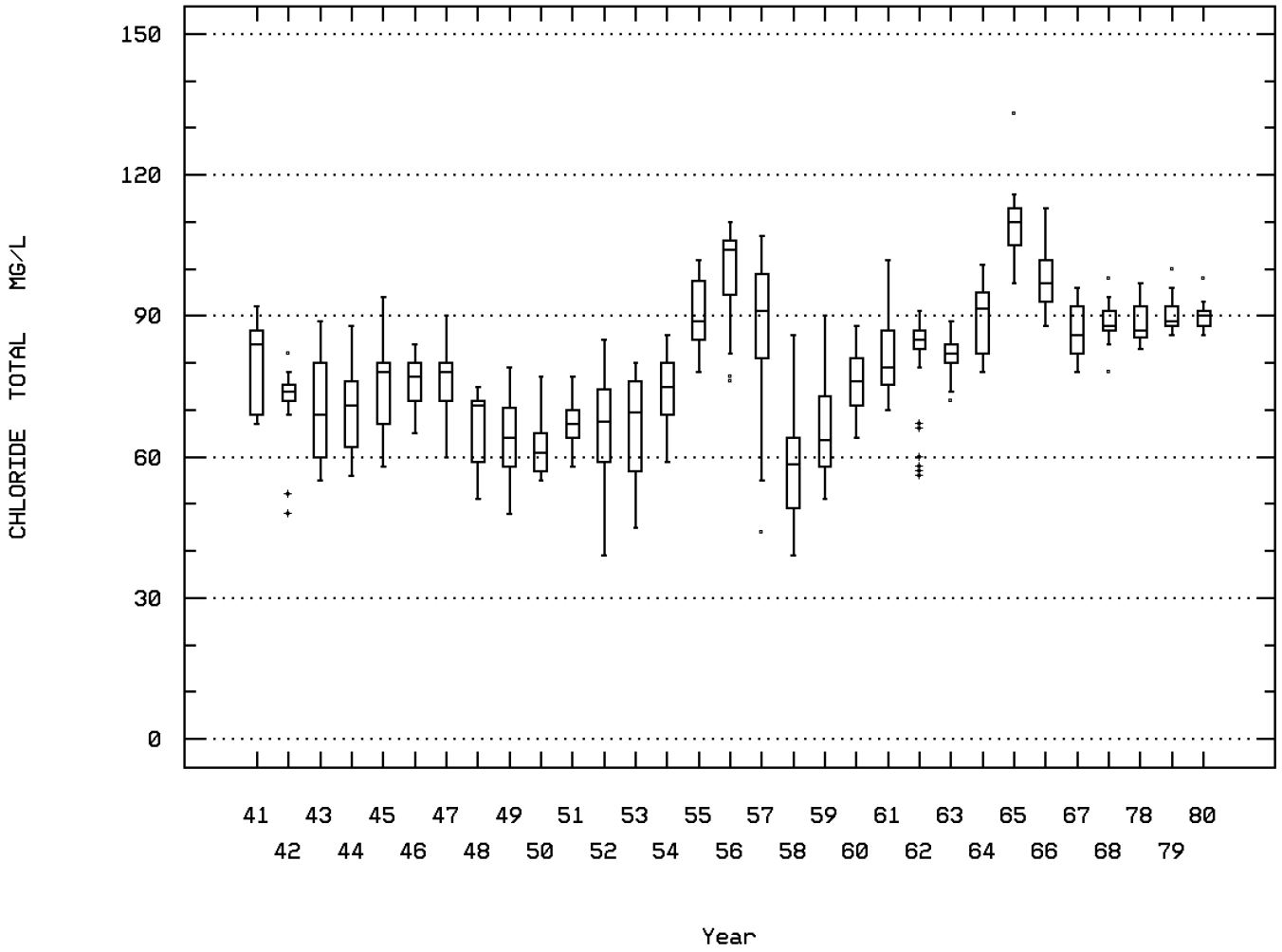
MAGNESIUM, DISSOLVED (MG/L AS MG)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00940

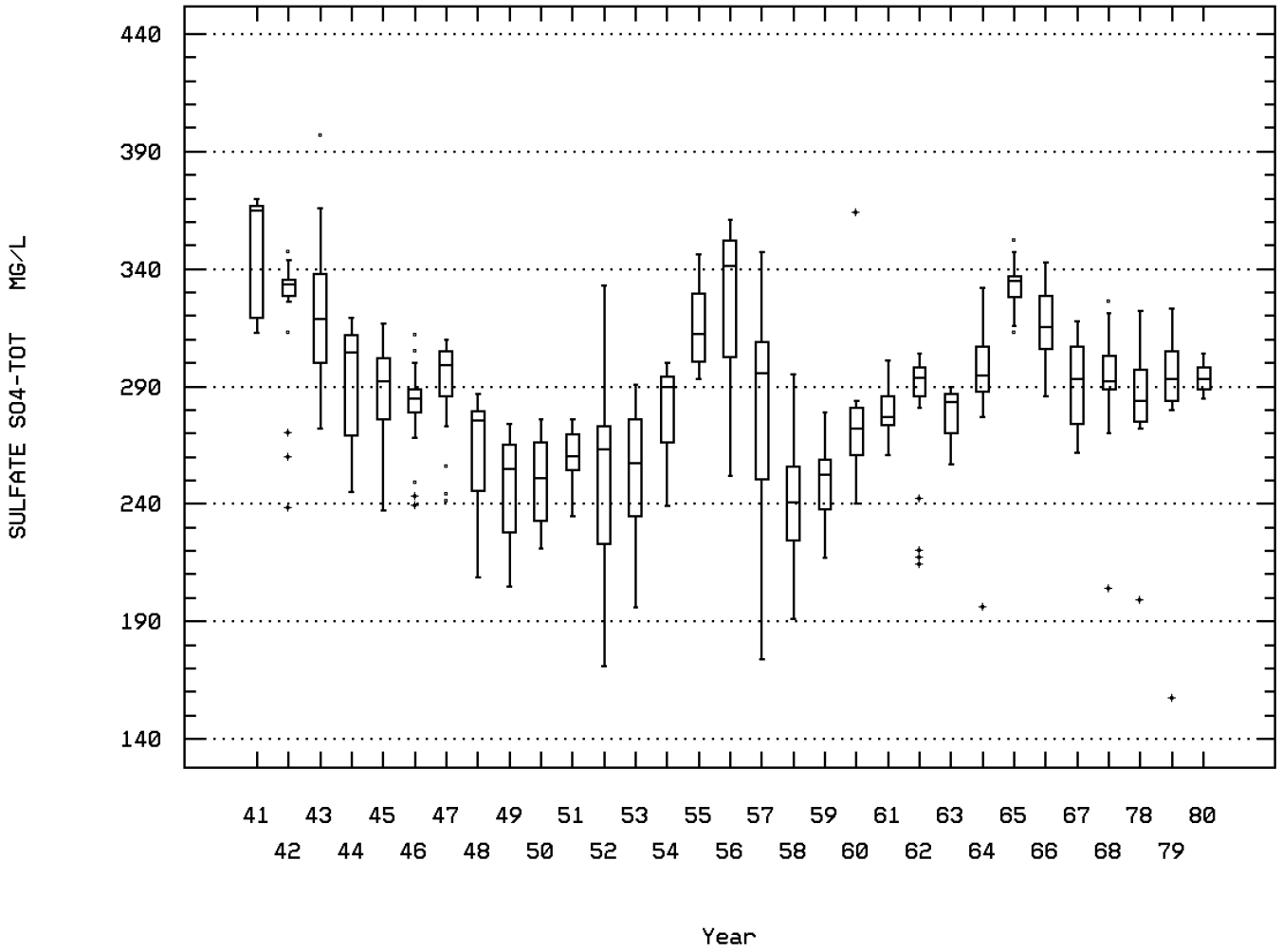
CHLORIDE,TOTAL IN WATER



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



COLORADO R. AT HOOVER DAM

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	489	13.	13.849	27.	9.	9.707	3.116	12.	12.	14.	18.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	487	1050.	1035.932	1500.	100.	17631.31	132.783	876.8	970.	1100.	1180.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	328	7.9	7.93	8.9	6.7	0.089	0.298	7.6	7.8	8.1	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	328	7.9	7.819	8.9	6.7	0.101	0.318	7.6	7.8	8.1	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	328	0.013	0.015	0.2	0.001	0.	0.015	0.005	0.008	0.016	0.025
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	403	156.	161.722	534.	106.	1928.962	43.92	137.	145.	165.	172.
00445p	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	28	2.	2.357	6.	1.	2.238	1.496	1.	1.	4.	4.1
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	320	85.	87.403	153.	59.	178.154	13.347	73.1	81.	92.	102.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	313	28.	28.613	64.	17.	30.443	5.518	24.	26.	30.	32.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	230	91.	89.483	120.	53.	189.325	13.76	72.	80.	100.	106.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	192	4.	4.495	9.	2.	0.681	0.825	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	364	78.	76.791	133.	39.	245.956	15.683	56.	65.	87.	98.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	316	283.	281.636	370.	157.	1431.02	37.829	232.4	260.	305.	332.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	177	687.	691.136	1005.	346.	7348.061	85.721	591.8	649.	726.	783.2

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0058

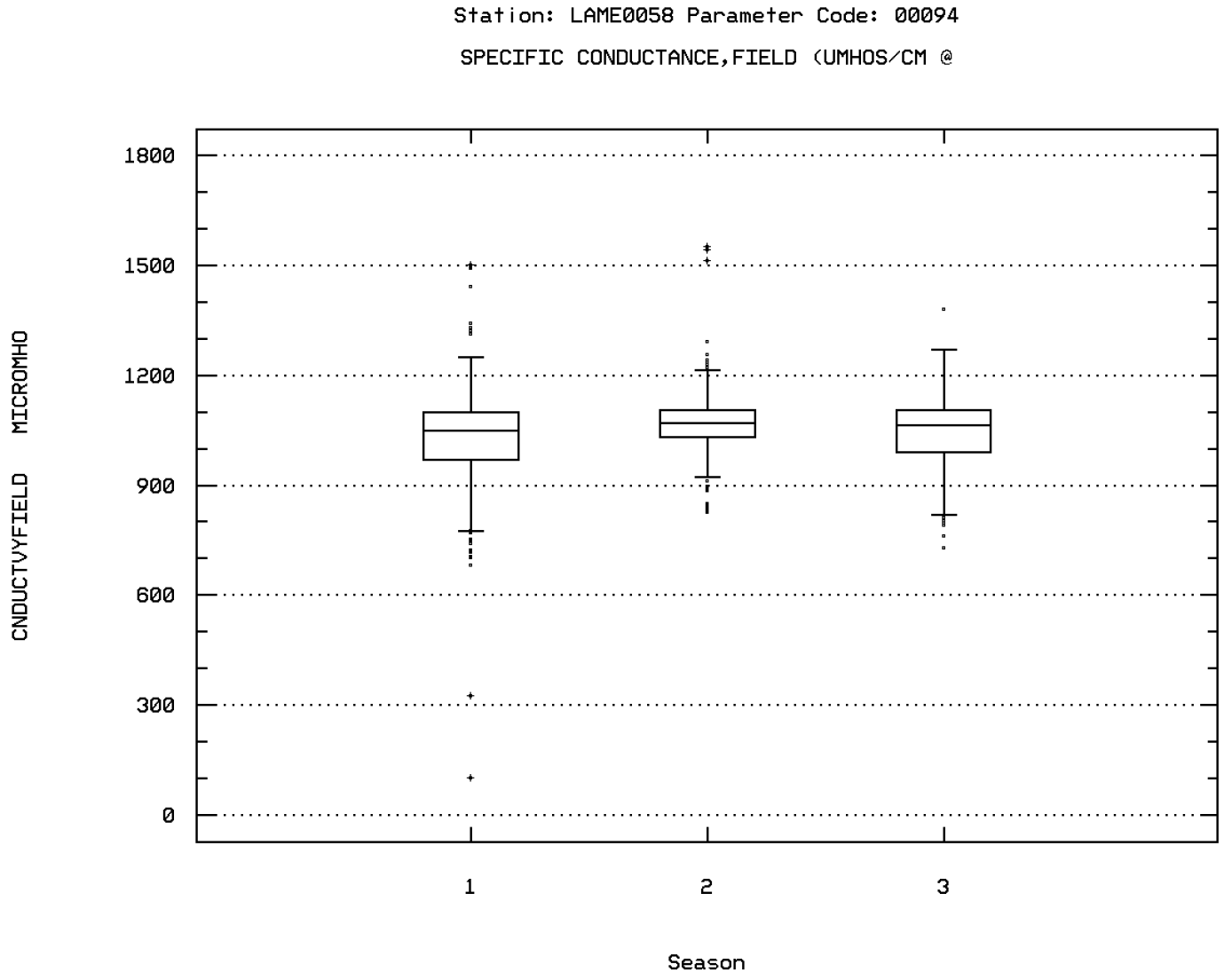
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	297	12.	13.364	25.	9.	8.111	2.848	11.	12.	13.5	18.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	293	1070.	1068.222	1550.	824.	8538.242	92.403	969.4	1030.	1105.	1150.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	199	8.	7.98	8.7	7.2	0.084	0.289	7.6	7.8	8.2	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	199	8.	7.884	8.7	7.2	0.093	0.305	7.6	7.8	8.2	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	199	0.01	0.013	0.063	0.002	0.	0.01	0.005	0.006	0.016	0.025
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	234	159.	165.628	538.	125.	1747.505	41.803	146.	152.75	168.	176.
00445p	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	24	2.	2.167	7.	1.	2.754	1.659	1.	1.	2.	5.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	183	88.	90.754	156.	73.	157.857	12.564	80.4	84.	94.	104.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	177	29.	29.418	92.	21.	43.324	6.582	25.	26.	30.5	32.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	130	94.	93.169	118.	67.	129.847	11.395	78.	85.75	101.	106.9
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	103	4.	4.417	7.	3.	0.5	0.707	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	218	82.	80.858	116.	52.	180.178	13.423	63.9	71.	89.	98.1
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	176	290.	289.295	397.	204.	907.889	30.131	250.4	272.25	302.75	334.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	92	697.	707.076	1029.	357.	7257.653	85.192	629.2	671.5	736.5	788.7

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

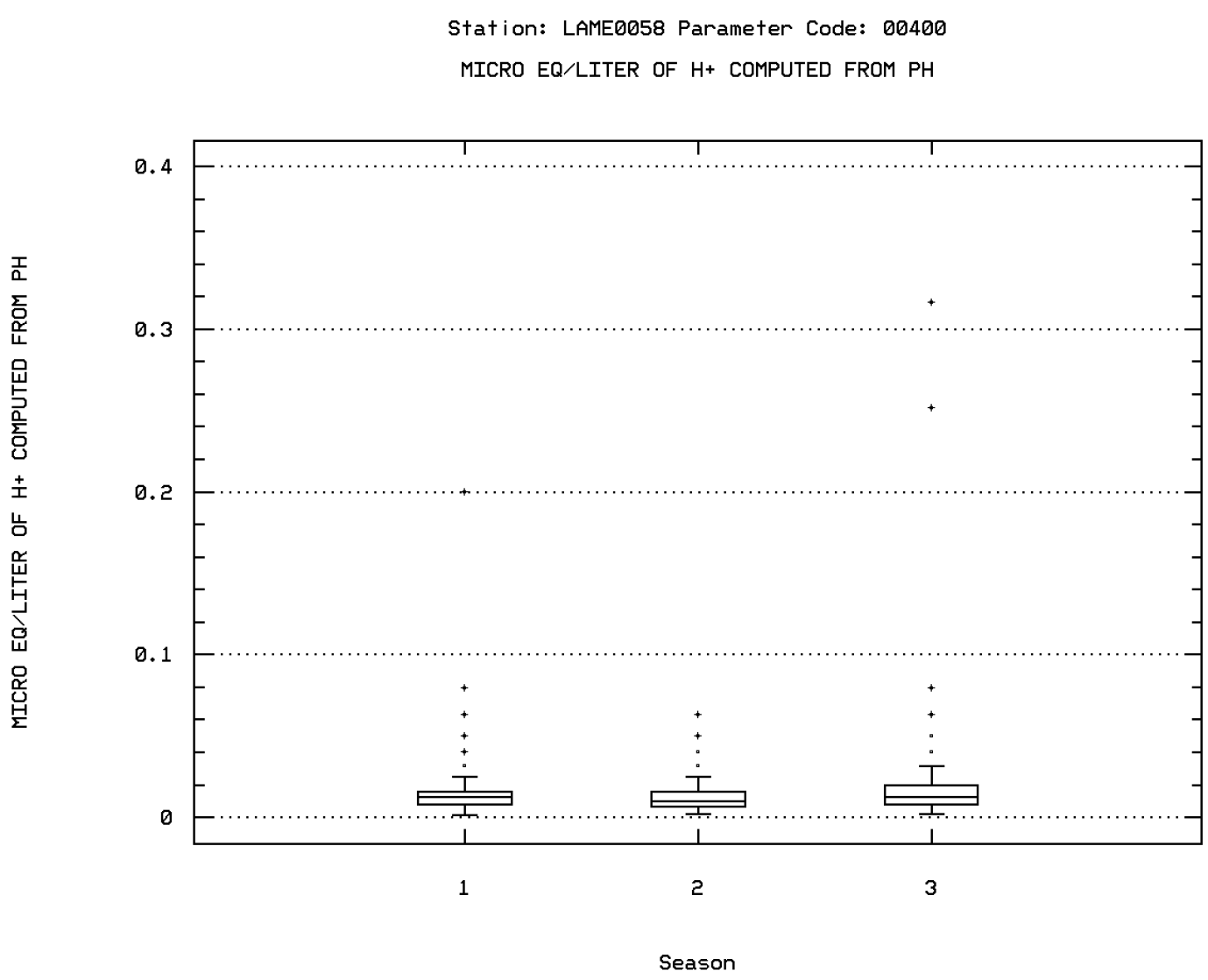
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-08/01/80	355	13.	16.651	32.	9.	39.578	6.291	12.	12.	23.	27.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-08/01/80	341	1065.	1046.067	1380.	728.	10271.222	101.347	890.4	990.	1105.5	1140.
00400p	PH (STANDARD UNITS)	11/01/43-08/01/80	239	7.9	7.887	8.7	6.5	0.113	0.336	7.5	7.7	8.1	8.3
00400p	CONVERTED PH (STANDARD UNITS)	11/01/43-08/01/80	239	7.9	7.716	8.7	6.5	0.142	0.377	7.5	7.7	8.1	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-08/01/80	239	0.013	0.019	0.316	0.002	0.001	0.032	0.005	0.008	0.02	0.032
00440p	BICARBONATE ION (MG/L AS HCO3)	10/01/41-08/01/80	289	155.	155.9	376.	66.	721.174	26.855	131.	144.	165.	174.
00445p	CARBONATE ION (MG/L AS CO3)	11/01/43-06/01/79	22	2.	2.955	8.	1.	3.379	1.838	1.	1.75	4.	5.7
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-08/01/80	225	84.	85.609	128.	61.	135.177	11.627	72.6	79.	90.	102.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-08/01/80	217	28.	27.839	46.	19.	13.349	3.654	23.	26.	30.	32.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/41-08/01/80	159	91.	90.333	116.	55.	186.338	13.651	72.	81.	101.	106.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/41-08/01/80	125	4.	4.52	9.	2.	0.735	0.858	4.	4.	5.	5.
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-08/01/80	274	79.	78.387	116.	43.	211.	14.526	58.	68.	89.	94.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-08/01/80	216	280.	279.681	364.	188.	1252.479	35.39	235.	256.	301.5	331.3
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-08/01/80	109	691.	671.761	907.	327.	7172.165	84.689	569.	637.	714.5	758.

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



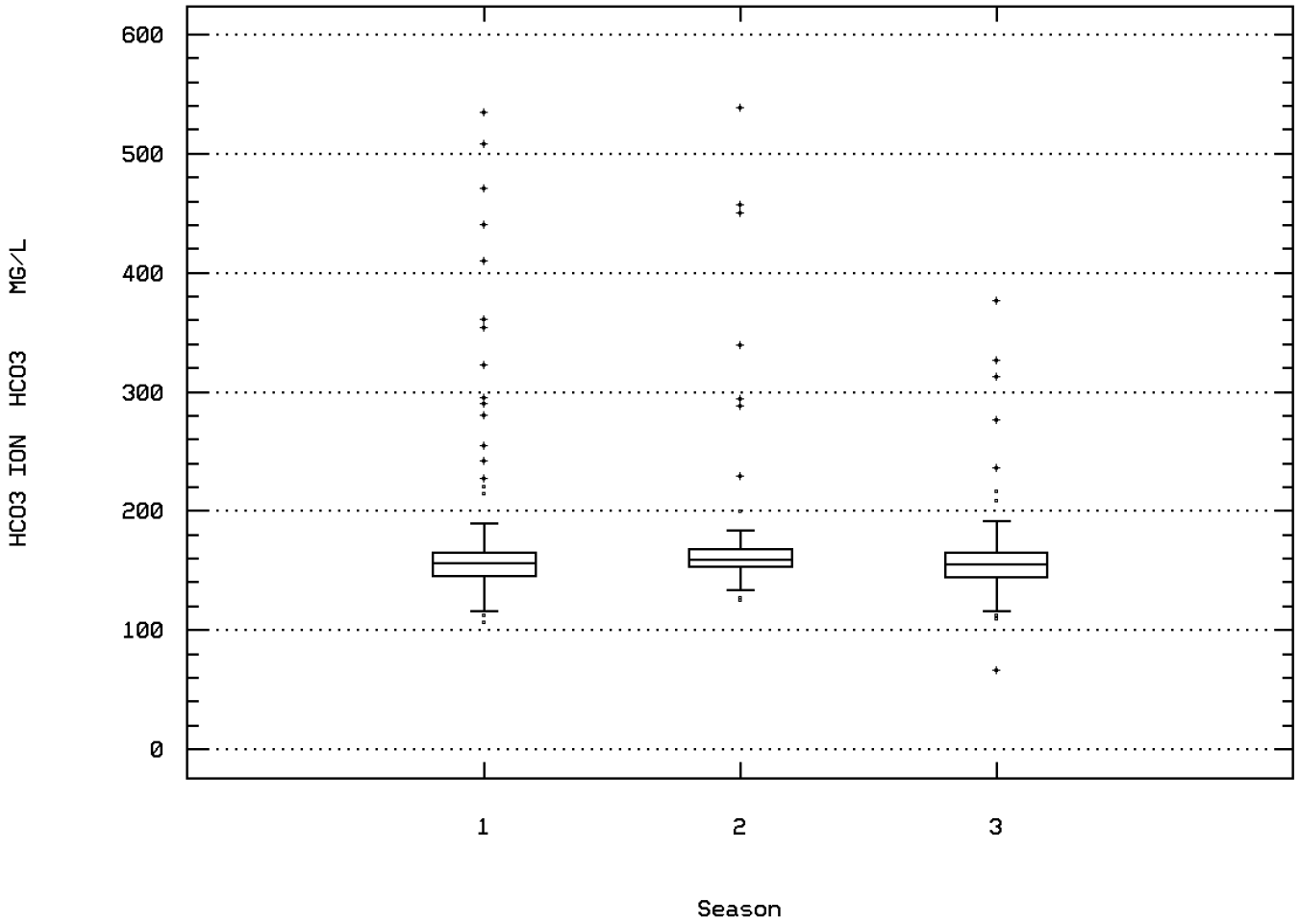
COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00440

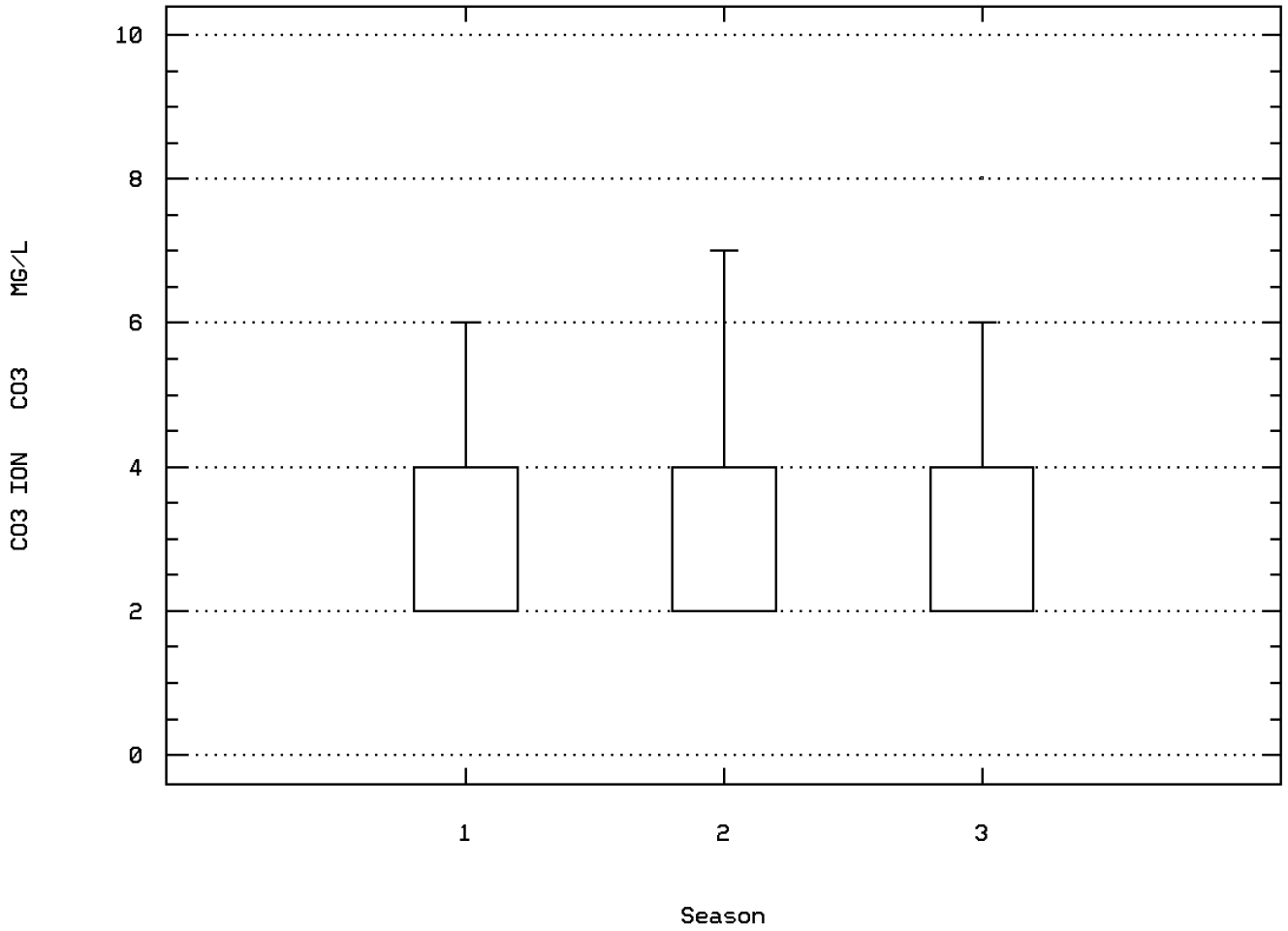
BICARBONATE ION (MG/L AS HCO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00445

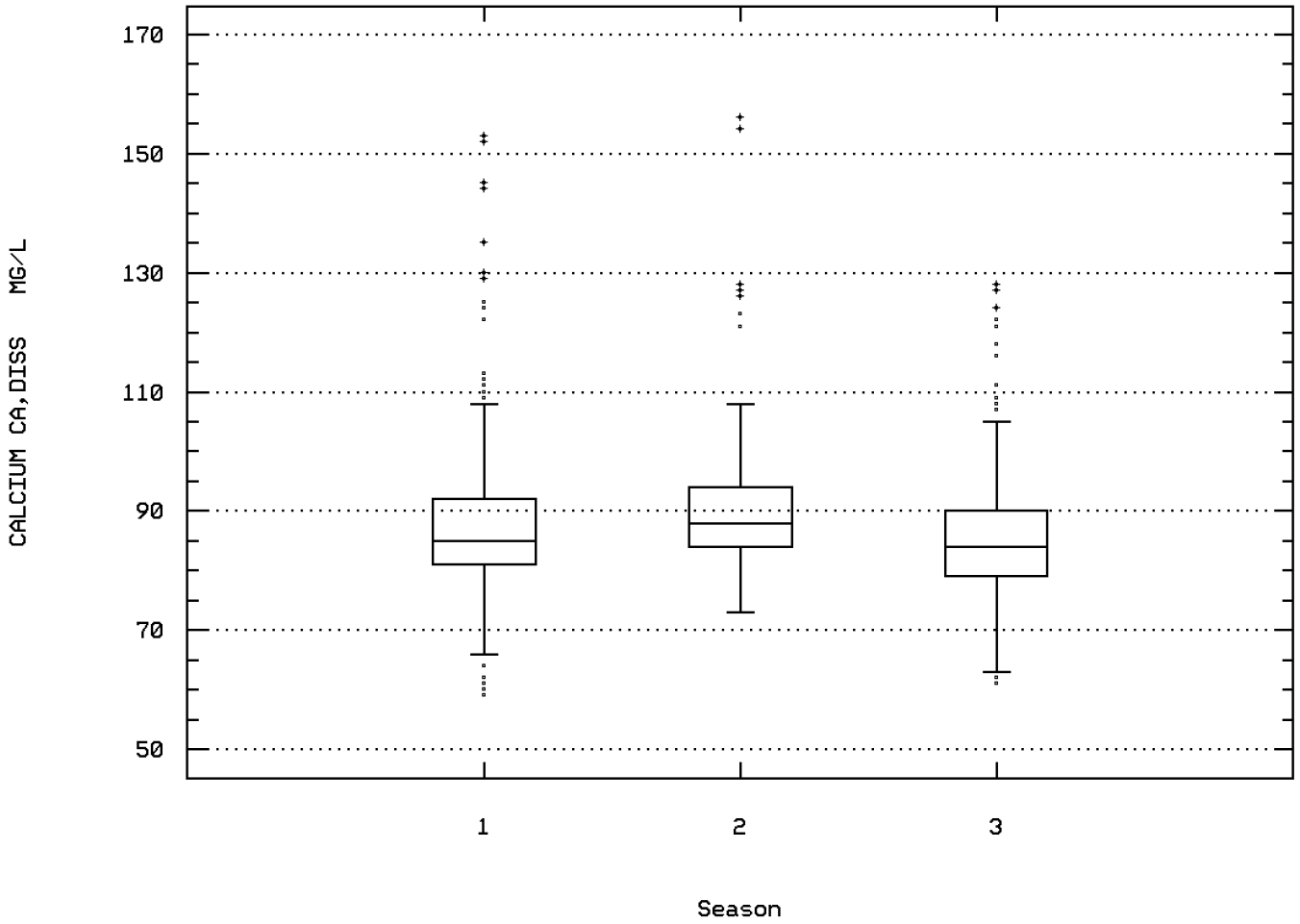
CARBONATE ION (MG/L AS CO3)



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00915

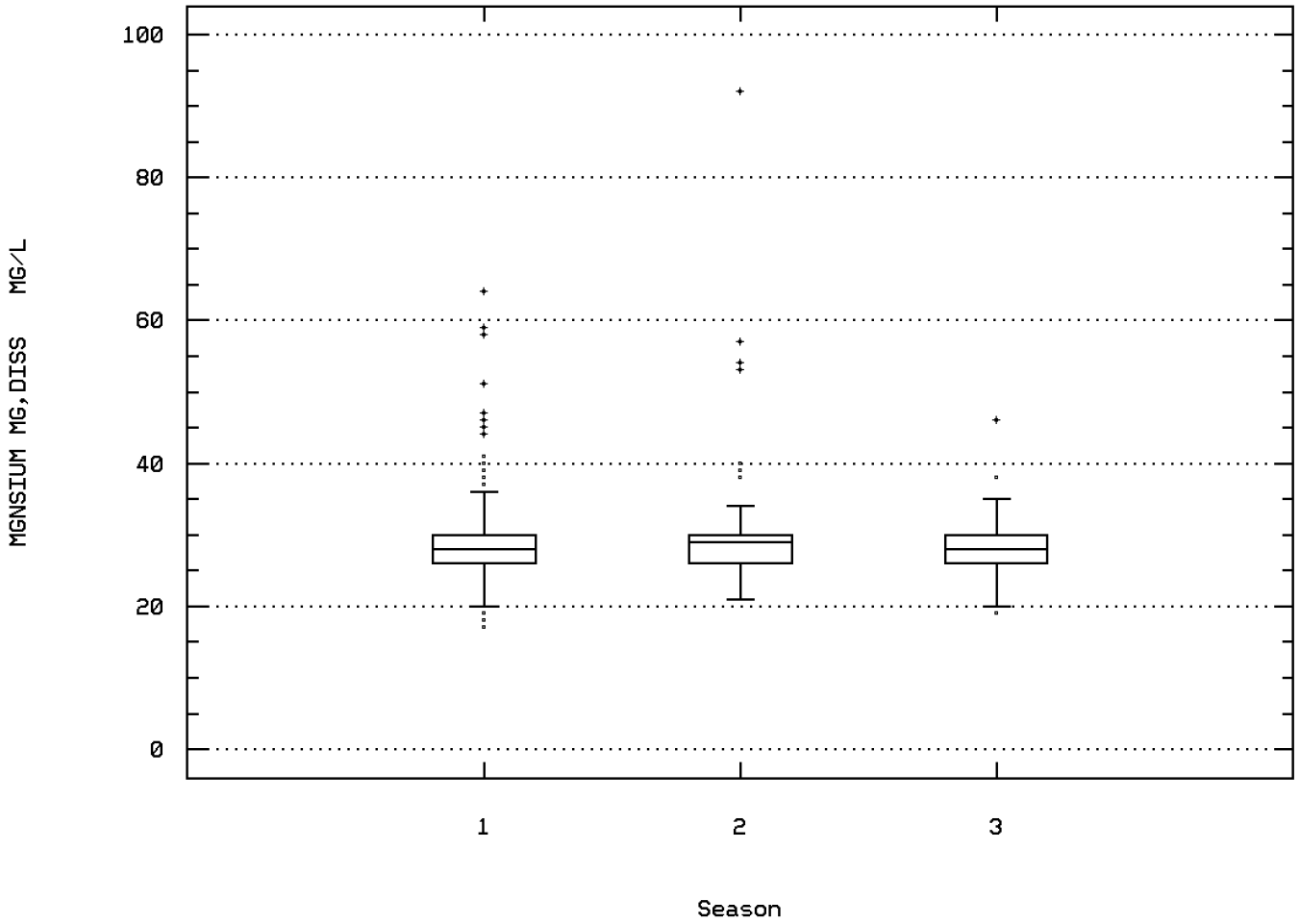
CALCIUM, DISSOLVED (MG/L AS CA)



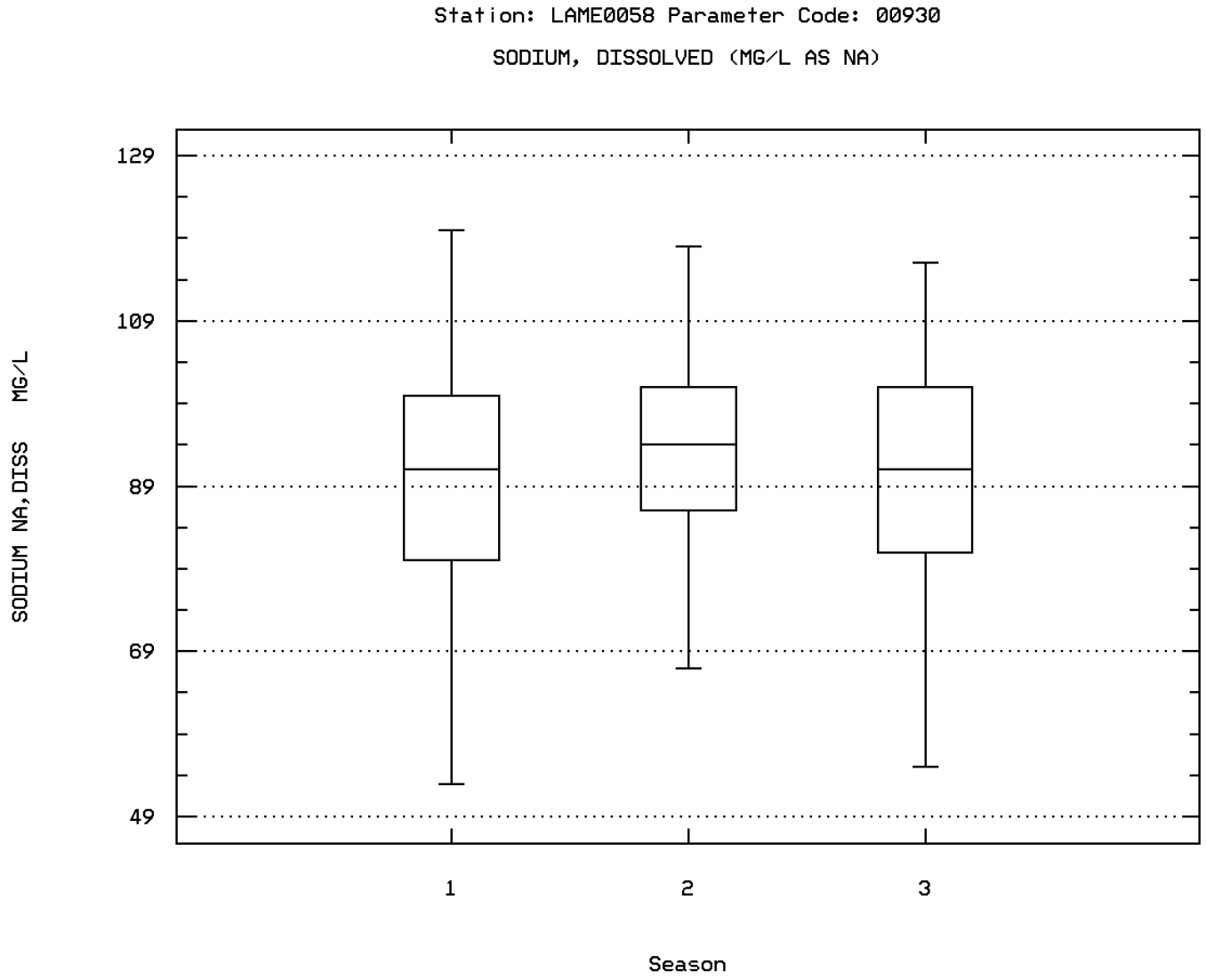
COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



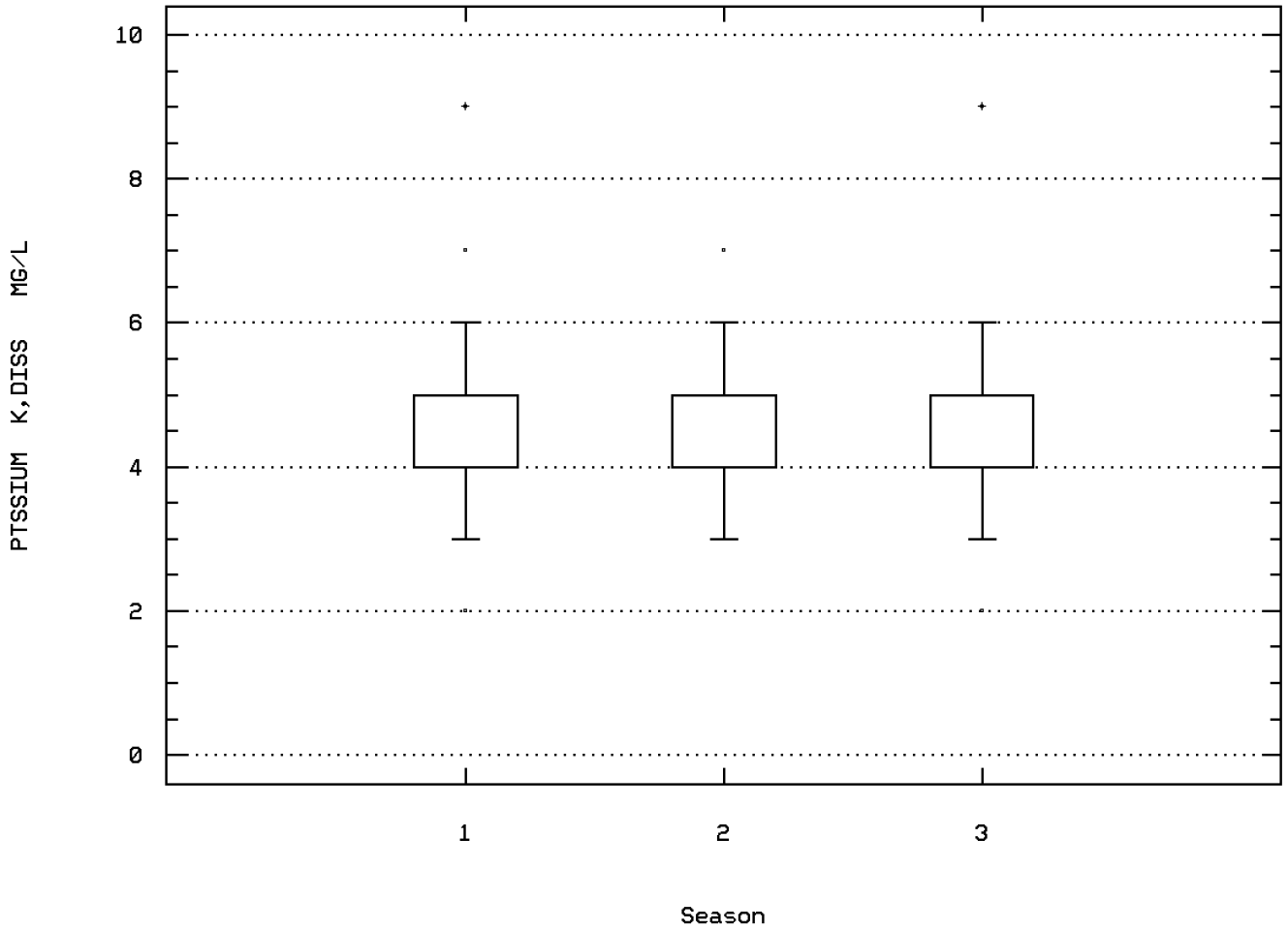
COLORADO R. AT HOOVER DAM



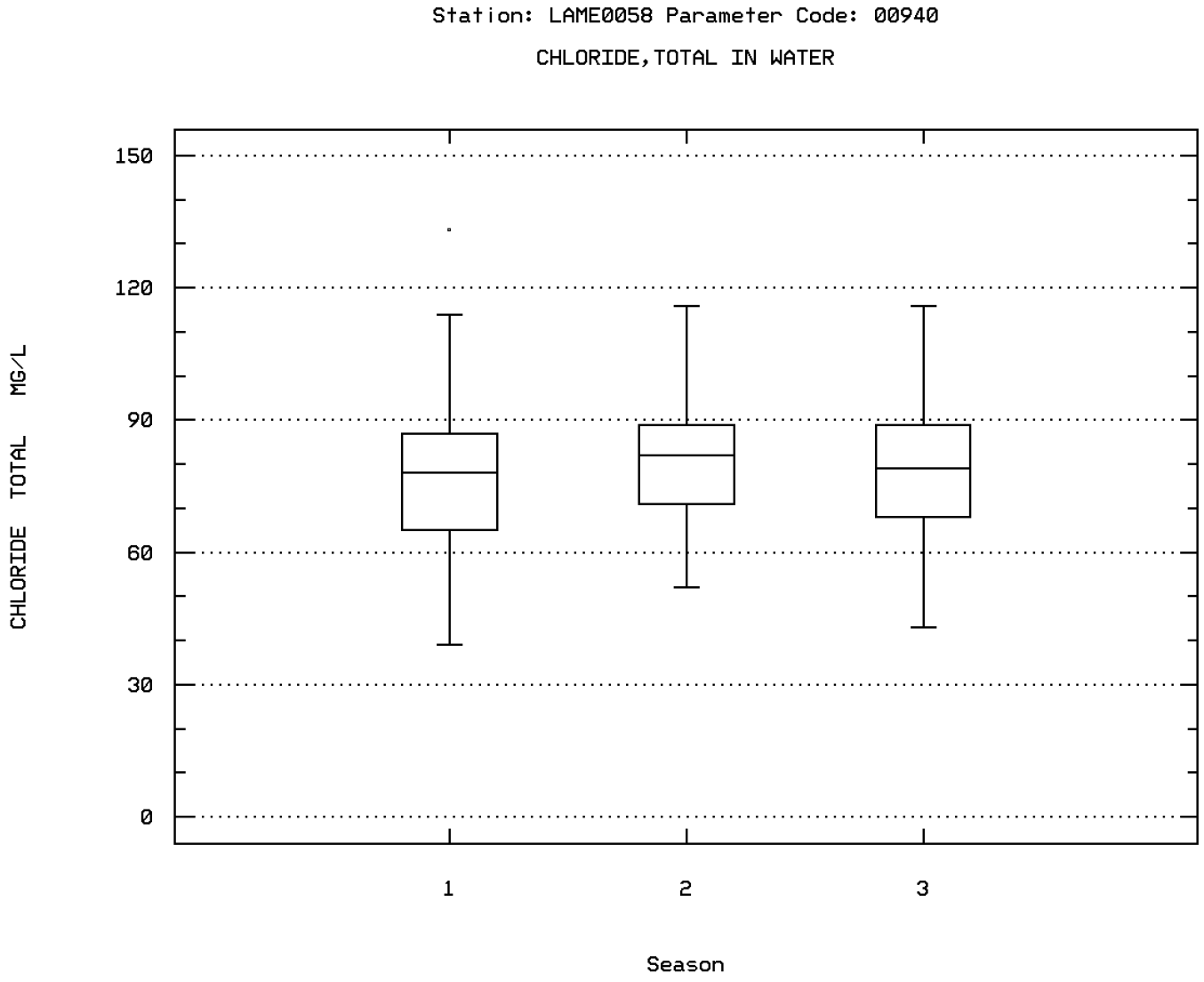
COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 00935

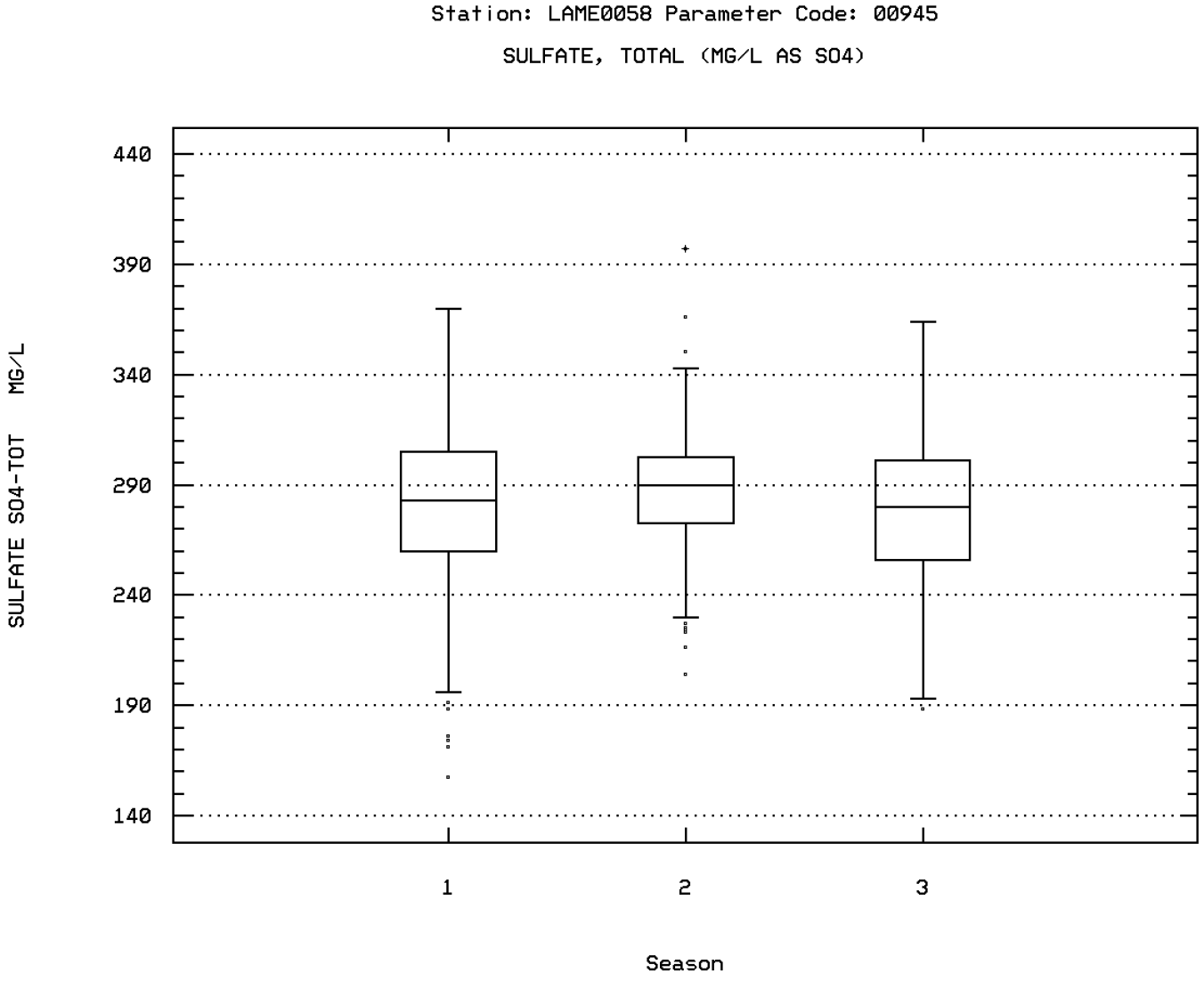
POTASSIUM, DISSOLVED (MG/L AS K)



COLORADO R. AT HOOVER DAM



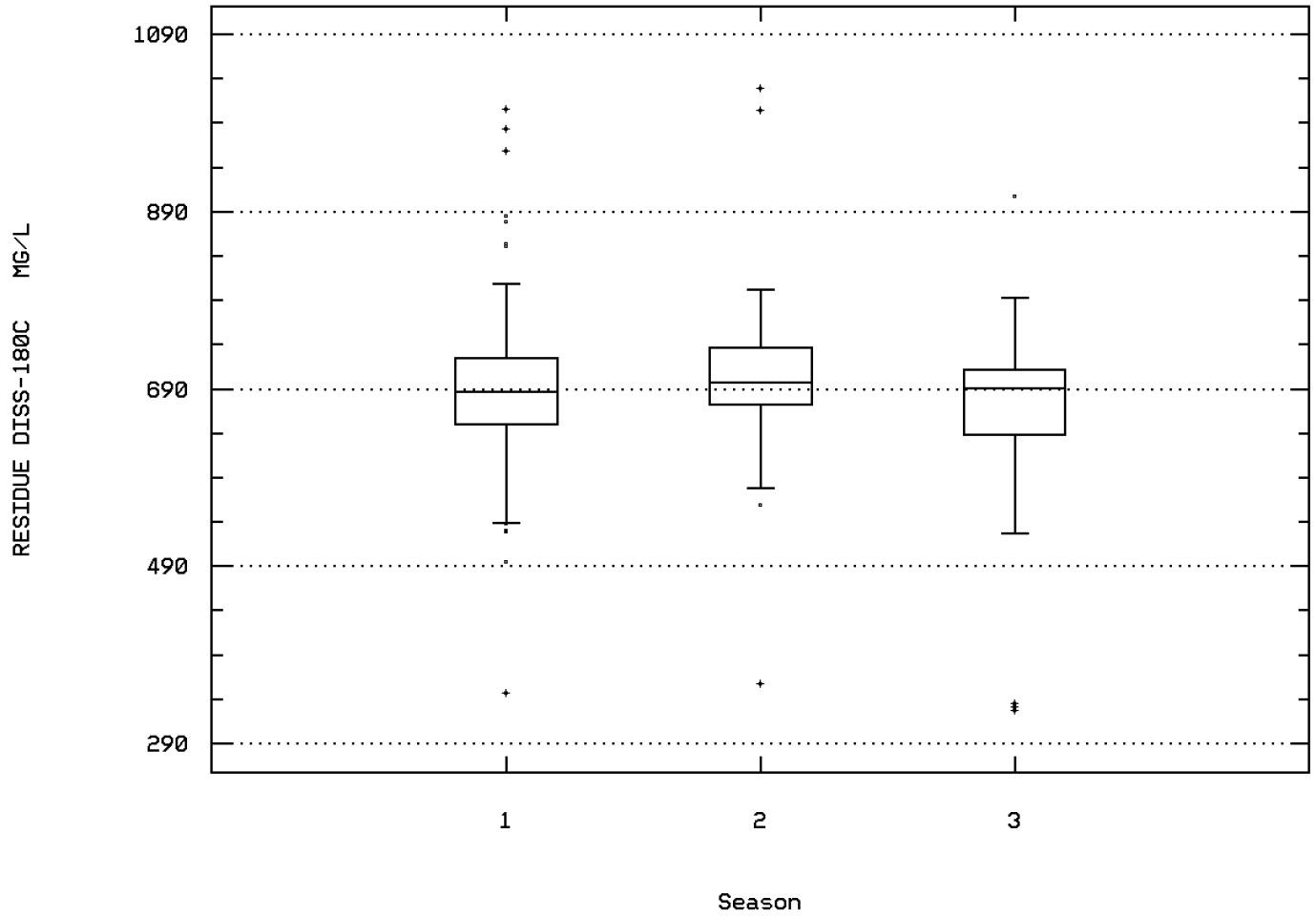
COLORADO R. AT HOOVER DAM



COLORADO R. AT HOOVER DAM

Station: LAME0058 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



COLORADO R. AT HOOVER DAM

Station Inventory for Station: LAME0059

NPS Station ID: LAME0059
Location: DAM NO BOATS BUOY CTR BS
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005001
RF3 Index: 15010005000100.02
Description:

LAT/LON: 36.017504/-114.734726
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.860
RF3 Mile Point: 0.02

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000356 /LM256
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	26.3	23.767	26.7	18.3	22.453	4.738	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1138.	1136.333	1171.	1100.	1262.333	35.529	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	8.	8.	8.1	7.9	0.01	0.1	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	8.	7.992	8.1	7.9	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.01	0.01	0.013	0.008	0.	0.002	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	146.	143.333	149.	135.	54.333	7.371	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	81.9	82.567	85.4	80.4	6.583	2.566	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	32.6	31.8	32.6	30.2	1.92	1.386	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	112.	109.667	114.	103.	34.333	5.859	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.67	4.957	5.7	4.5	0.422	0.649	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	98.	98.333	100.	97.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	319.	321.333	329.	316.	46.333	6.807	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.32	0.31	0.	0.006	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	799.	793.333	803.	778.	180.333	13.429	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	0.9	1.267	2.1	0.8	0.523	0.723	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0060

NPS Station ID: LAME0060
LAT/LON: 36.017504/-114.734726
Agency: 1119REG9
Date Created: / /
Location: DAM NO BOATS BUOY CTR B 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000357 /LM257
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	17.2	17.033	18.3	15.6	1.843	1.358	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1126.	1139.	1171.	1120.	777.	27.875	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	160.	157.333	163.	149.	54.333	7.371	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	86.3	88.467	93.1	86.	16.123	4.015	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	32.	31.333	32.1	29.9	1.543	1.242	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	110.	108.667	113.	103.	26.333	5.132	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	5.1	4.99	5.3	4.57	0.142	0.377	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	97.	96.333	98.	94.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	321.	318.667	321.	314.	16.333	4.041	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	806.	808.333	825.	794.	244.333	15.631	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.1	2.2	2.7	1.8	0.21	0.458	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0061

NPS Station ID: LAME0061
LAT/LON: 36.017504/-114.734726
Agency: 1119REG9
Date Created: / /
Location: DAM NO BOATS BUOY CTR B 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000358 /LM258
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	13.3	13.567	15.	12.4	1.743	1.32	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1132.	1127.333	1140.	1110.	241.333	15.535	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.8	7.9	7.7	0.01	0.1	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.792	7.9	7.7	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.016	0.02	0.013	0.	0.004	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	163.	163.	166.	160.	9.	3.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	90.7	89.667	91.6	86.7	6.803	2.608	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.9	30.8	31.5	30.	0.57	0.755	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	109.	107.333	109.	104.	8.333	2.887	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.5	4.717	5.3	4.35	0.261	0.511	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	95.	95.	97.	93.	4.	2.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	313.	314.333	317.	313.	5.333	2.309	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	813.	807.667	817.	793.	165.333	12.858	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.8	2.6	3.1	1.9	0.39	0.624	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0062

NPS Station ID: LAME0062
LAT/LON: 36.017504/-114.734726
Agency: 1119REG9
Date Created: / /
Location: DAM NO BOATS BUOY CTR B 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000359 /LM259
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	12.2	12.4	13.3	11.7	0.67	0.819	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1114.	1104.333	1130.	1069.	1000.333	31.628	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.767	8.	7.5	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.718	8.	7.5	0.067	0.259	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.019	0.032	0.01	0.	0.011	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	165.	164.	165.	162.	3.	1.732	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.048	0.05	0.045	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	90.	88.7	90.2	85.9	5.89	2.427	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.1	29.967	31.	28.8	1.223	1.106	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	107.	105.667	110.	100.	26.333	5.132	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.8	4.733	5.1	4.3	0.163	0.404	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	93.	92.667	95.	90.	6.333	2.517	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	304.	304.333	312.	297.	56.333	7.506	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	800.	793.	808.	771.	379.	19.468	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.6	2.6	2.8	2.4	0.04	0.2	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0062

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0063

NPS Station ID: LAME0063
LAT/LON: 36.017504/-114.734726
Agency: 1119REG9
Date Created: / /
Location: DAM NO BOATS BUOY CTR B 408
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000360 /LM260
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 408
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	14.4	14.6	17.8	11.6	9.64	3.105	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1126.	1118.667	1161.	1069.	2156.333	46.436	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.9	7.967	8.2	7.8	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.9	7.936	8.2	7.8	0.045	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.013	0.012	0.016	0.006	0.	0.005	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	162.	162.667	165.	161.	4.333	2.082	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.07	0.14	0.02	0.004	0.062	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	90.2	88.933	90.6	86.	6.493	2.548	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.6	30.033	31.	28.5	1.803	1.343	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	110.	107.033	113.	98.1	62.103	7.881	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	5.3	5.04	5.5	4.32	0.399	0.632	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	90.	91.667	96.	89.	14.333	3.786	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	303.	303.	312.	294.	81.	9.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	798.	790.333	809.	764.	550.333	23.459	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.	1.717	3.1	0.05	2.386	1.545	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0063

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0064

NPS Station ID: LAME0064
LAT/LON: 36.018892/-114.734170
Agency: 1119REG9
Date Created: / /
Location: .25 MI N DAM S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000308 /LM208 /09421000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 1.010
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	1	324.	324.	324.	324.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	1	816.	816.	816.	816.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0064

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0065

NPS Station ID: LAME0065
LAT/LON: 36.018892/-114.734170
Agency: 1119REG9
Date Created: / /
Location: .25 MI N DAM 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000309 /LM209
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 1.010
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	1	165.	165.	165.	165.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	1	819.	819.	819.	819.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0065

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0066

NPS Station ID: LAME0066
LAT/LON: 36.023615/-114.727782
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320133
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 1.500
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005045900.00
RF3 Mile Point: 0.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	25	12.3	13.628	23.2	8.5	23.803	4.879	8.5	8.85	16.2	22.38
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	17	101.	100.588	101.	97.	1.382	1.176	97.8	101.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	3	184.	205.333	288.	144.	5525.333	74.333	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	25	1045.	1003.36	1262.	727.	26092.49	161.532	788.4	845.	1108.	1237.4
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	25	8.4	8.096	10.	5.	1.614	1.27	6.	7.2	9.	9.36
00400	PH (STANDARD UNITS)	02/24/75-11/20/75	25	8.1	8.172	8.55	7.8	0.033	0.181	7.98	8.1	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/20/75	25	8.1	8.139	8.55	7.8	0.034	0.184	7.98	8.1	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/20/75	25	0.008	0.007	0.016	0.003	0.	0.003	0.003	0.006	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	25	137.	135.96	141.	128.	15.04	3.878	130.2	132.	139.	140.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	25	0.02	0.025	0.08	0.01	0.	0.015	0.01	0.02	0.03	0.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	25	0.3	0.348	0.9	0.2	0.022	0.148	0.2	0.25	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	25	0.36	0.312	0.42	0.14	0.01	0.099	0.146	0.22	0.38	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	25	0.015	0.022	0.041	0.01	0.	0.012	0.011	0.012	0.037	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	25	0.011	0.011	0.022	0.001	0.	0.007	0.001	0.005	0.017	0.018
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	3	1.9	2.333	3.7	1.4	1.463	1.21	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	3	999.	999.	999.	999.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	25	0	0.00	17	0	0.00				8	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	0	0.00	17	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	17	0	0.00				8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00	17	0	0.00				8	0	0.00			

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

Station Inventory for Station: LAME0067

NPS Station ID: LAME0067
LAT/LON: 36.025476/-114.180503
Agency: 11USBRLC
Date Created: 02/28/87
Location: SPRING CANYON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM10 /VC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 15010005005304.89
RF3 Mile Point: 5.37
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	43	13.	15.535	29.	11.	19.874	4.458	12.	13.	18.	22.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	46	1015.	985.304	1330.	454.	42680.794	206.593	624.7	896.75	1132.5	1222.
00400	PH (STANDARD UNITS)	05/01/44-03/01/55	4	8.05	8.075	8.3	7.9	0.029	0.171	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/01/44-03/01/55	4	8.047	8.051	8.3	7.9	0.03	0.173	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/01/44-03/01/55	4	0.009	0.009	0.013	0.005	0.	0.003	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	46	168.	174.739	372.	116.	1761.308	41.968	131.8	160.25	180.75	202.1
00445	CARBONATE ION (MG/L AS CO3)	05/01/44-05/01/44	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	34	84.	82.029	114.	43.	332.514	18.235	50.	74.	92.	107.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	33	27.	27.909	54.	14.	71.398	8.45	16.6	23.5	32.	39.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/44-02/01/45	2	72.5	72.5	74.	71.	4.5	2.121	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	35	78.	73.686	117.	21.	632.457	25.149	39.2	52.	94.	107.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	34	265.	258.941	371.	91.	5451.209	73.832	132.	227.75	308.5	357.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	20	705.5	653.2	825.	278.	23539.116	153.425	403.6	549.5	779.75	814.5

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

EPA Water Quality Criteria Analysis for Station: LAME0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	35	0	0.00	9	0	0.00	14	0	0.00	12	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	34	0	0.00	9	0	0.00	14	0	0.00	11	0	0.00			

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	9	13.	13.889	20.	11.	8.611	2.934	11.	12.	16.	20.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	9	1120.	1083.333	1280.	800.	23675.	153.867	800.	970.	1195.	1280.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	9	164.	186.444	372.	135.	5055.028	71.099	135.	157.	182.	372.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	9	92.	95.778	114.	80.	164.194	12.814	80.	85.	110.5	114.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	9	29.	29.556	41.	19.	37.528	6.126	19.	26.5	33.5	41.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	9	81.	80.333	103.	49.	287.5	16.956	49.	68.5	95.	103.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	9	307.	302.778	371.	233.	2470.444	49.704	233.	252.	349.5	371.

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	18	13.	13.889	19.	12.	3.987	1.997	12.	12.75	14.25	18.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	21	1010.	1038.81	1330.	800.	22536.962	150.123	848.	925.	1175.	1266.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	21	173.	182.762	286.	156.	1096.19	33.109	157.2	163.	190.5	246.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	14	83.	84.571	107.	67.	142.11	11.921	69.	75.75	91.25	105.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	14	28.5	31.143	54.	22.	85.516	9.248	22.5	24.75	33.75	50.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	14	79.	82.429	117.	48.	585.648	24.2	50.	62.5	106.25	116.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	14	278.5	282.071	371.	209.	2344.225	48.417	210.5	247.25	317.25	359.

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-04/01/57	16	17.5	18.313	29.	12.	33.429	5.782	12.	13.	22.5	27.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	16	971.5	859.938	1200.	454.	58828.063	242.545	460.3	606.25	1038.25	1137.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	16	170.	157.625	192.	116.	641.583	25.329	120.9	130.	176.25	189.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	11	66.	67.545	91.	43.	371.273	19.268	43.6	50.	89.	90.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	10	23.	21.9	32.	14.	37.878	6.154	14.	14.75	26.25	31.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	12	60.	58.5	89.	21.	668.636	25.858	21.6	38.5	83.25	87.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	11	189.	193.636	308.	91.	5795.455	76.128	92.4	128.	264.	299.6

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

Station Inventory for Station: LAME0068

NPS Station ID: LAME0068
LAT/LON: 36.025837/-114.724616
Agency: 11USBRLC
Date Created: 02/28/87
Location: BLACK CANYON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM01 /16
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.30
On/Off RF1:
RF3 Index: 15010005007800.00
RF3 Mile Point: 0.80
Distance from RF3: 0.94
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/77-09/23/78	652	12.5	14.879	27.5	11.	18.121	4.257	11.5	12.	17.475	22.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/77-09/23/78	644	1050.	1059.014	1150.	900.	2167.65	46.558	1000.	1025.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	02/28/77-09/23/78	652	7.6	7.379	13.4	0.	4.112	2.028	4.5	6.3	8.7	9.8
00400	PH (STANDARD UNITS)	02/28/77-09/23/78	597	8.	8.031	8.82	7.5	0.065	0.255	7.7	7.85	8.205	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-09/23/78	597	8.	7.963	8.82	7.5	0.07	0.264	7.7	7.85	8.205	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-09/23/78	597	0.01	0.011	0.032	0.002	0.	0.006	0.004	0.006	0.014	0.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	261	0.01	0.016	0.279	0.001	0.	0.022	0.003	0.006	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	262	0.26	0.225	0.54	0.001	0.014	0.116	0.023	0.128	0.31	0.357
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-12/16/82	137	0.439	0.426	0.656	0.178	0.012	0.111	0.245	0.364	0.498	0.559
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-12/16/82	203	0.011	0.012	0.055	0.002	0.	0.007	0.005	0.007	0.015	0.022
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/28/76-11/12/82	113	0.01	0.011	0.035	0.002	0.	0.007	0.004	0.006	0.014	0.02
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	01/20/81-12/16/82	23	1.22	1.553	5.73	0.22	1.195	1.093	0.65	0.91	2.04	2.5
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	190	0.004	0.005	0.025	0.001	0.	0.004	0.002	0.003	0.007	0.011
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-02/13/81	142	5.95	8.968	44.	0.	86.423	9.296	0.73	2.25	12.325	24.14
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-02/13/81	136	915.9	1006.732	2362.4	0.	427012.155	653.462	153.4	675.1	1290.8	2203.13

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

EPA Water Quality Criteria Analysis for Station: LAME0068

				Total	Exceed	Prop.	10/01-2/29			3/01-5/31			6/01-9/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	652	53	0.08	151	18	0.12	205	0	0.00	296	35	0.12			
00400	PH	Other-Hi Lim.	9.	597	0	0.00	132	0	0.00	205	0	0.00	260	0	0.00			
		Other-Lo Lim.	6.5	597	0	0.00	132	0	0.00	205	0	0.00	260	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	262	0	0.00	83	0	0.00	80	0	0.00	99	0	0.00			

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

Annual Analysis for 1976 - Station LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	64	0.02	0.035	0.279	0.02	0.001	0.037	0.02	0.02	0.038	0.055
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	64	0.27	0.229	0.38	0.02	0.015	0.122	0.02	0.12	0.32	0.37

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

Annual Analysis for 1978 - Station LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	58	0.01	0.013	0.03	0.01	0.	0.005	0.01	0.01	0.013	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	59	0.23	0.18	0.34	0.005	0.014	0.119	0.005	0.05	0.28	0.31

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

Annual Analysis for 1981 - Station LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	66	0.006	0.009	0.048	0.001	0.	0.009	0.002	0.002	0.013	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	66	0.275	0.244	0.43	0.001	0.013	0.116	0.01	0.185	0.33	0.36

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

Annual Analysis for 1982 - Station LAME0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/28/76-12/16/82	72	0.006	0.007	0.034	0.001	0.	0.006	0.002	0.004	0.008	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/28/76-12/16/82	72	0.27	0.237	0.38	0.005	0.009	0.095	0.07	0.21	0.308	0.337

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

Station Inventory for Station: LAME0069

NPS Station ID: LAME0069
LAT/LON: 36.029448/-114.721392
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320107
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 433
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005002
RF1 Mile Point: 2.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-01/24/75	51	17.5	17.892	27.	11.	21.979	4.688	11.1	13.2	20.5	24.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-01/24/75	47	1100.	1076.383	1200.	900.	2697.502	51.937	1000.	1050.	1100.	1100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	43	1235.	1213.233	1407.	1003.	11966.897	109.393	1055.6	1103.	1304.	1345.
00300	OXYGEN, DISSOLVED MG/L	05/23/74-01/24/75	51	7.4	6.886	11.	1.4	6.444	2.539	2.02	6.4	8.4	9.38
00400	PH (STANDARD UNITS)	05/23/74-01/24/75	47	8.	8.013	9.1	6.8	0.2	0.447	7.584	7.7	8.3	8.54
00400	CONVERTED PH (STANDARD UNITS)	05/23/74-01/24/75	47	8.	7.762	9.1	6.8	0.264	0.514	7.584	7.7	8.3	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/74-01/24/75	47	0.01	0.017	0.158	0.001	0.001	0.028	0.003	0.005	0.02	0.026
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-01/24/75	55	127.	129.255	155.	102.	147.86	12.16	112.	122.	137.	148.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	55	0.03	0.027	0.05	0.01	0.	0.013	0.01	0.02	0.04	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	55	0.3	0.285	0.8	0.1	0.023	0.153	0.1	0.2	0.4	0.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	55	0.31	0.289	0.51	0.01	0.025	0.157	0.03	0.19	0.42	0.474
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	55	0.017	0.02	0.056	0.007	0.	0.011	0.009	0.013	0.023	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	54	0.013	0.015	0.045	0.001	0.	0.011	0.004	0.007	0.017	0.036
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	14	433.	410.357	449.	103.	7844.863	88.571	267.	432.75	433.	441.

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

EPA Water Quality Criteria Analysis for Station: LAME0069

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	51	10	0.20	20	2	0.10	6	0	0.00	25	8	0.32			
00400	PH	Other-Hi Lim.	9.	47	1	0.02	16	0	0.00	6	0	0.00	25	1	0.04			
		Other-Lo Lim.	6.5	47	0	0.00	16	0	0.00	6	0	0.00	25	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	55	0	0.00	19	0	0.00	8	0	0.00	28	0	0.00			

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

Station Inventory for Station: LAME0070

NPS Station ID: LAME0070
LAT/LON: 36.030560/-114.722227
Agency: 11EPALES
Date Created: 03/10/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320174
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 438
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005002
RF1 Mile Point: 2.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.55
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	9	14.	13.567	14.3	11.5	0.825	0.908	11.5	13.1	14.05	14.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	9	95.8	95.544	95.9	93.5	0.598	0.773	93.5	95.65	95.9	95.9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	1	264.	264.	264.	264.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	9	800.	792.333	810.	732.	620.	24.9	732.	786.5	808.	810.
00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	9	8.	7.6	8.6	5.6	0.93	0.964	5.6	6.9	8.2	8.6
00400	PH (STANDARD UNITS)	12/11/75-12/11/75	9	7.9	7.906	8.	7.74	0.009	0.094	7.74	7.835	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	12/11/75-12/11/75	9	7.9	7.896	8.	7.74	0.009	0.094	7.74	7.835	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/75-12/11/75	9	0.013	0.013	0.018	0.01	0.	0.003	0.01	0.01	0.015	0.018
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	9	136.	133.222	148.	123.	91.944	9.589	123.	124.	141.	148.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	9	0.04	0.042	0.06	0.03	0.	0.012	0.03	0.03	0.055	0.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	9	0.25	0.292	0.44	0.24	0.007	0.083	0.24	0.24	0.365	0.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	9	0.017	0.018	0.029	0.012	0.	0.005	0.012	0.015	0.02	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	9	0.008	0.009	0.021	0.006	0.	0.005	0.006	0.007	0.01	0.021
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	1	438.	438.	438.	438.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	9	0	0.00									
00400	PH	Other-Hi Lim.	9.	9	0	0.00	9	0	0.00									
		Other-Lo Lim.	6.5	9	0	0.00	9	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	9	0	0.00									

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

Station Inventory for Station: LAME0071

NPS Station ID: LAME0071
Location: .5 MI PROM PT S
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005001
RF3 Index: 15010005000100.09
Description:

LAT/LON: 36.039449/-114.740282
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 2.990
RF3 Mile Point: 0.08

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000351 /LM251
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.80

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	25.6	23.7	27.2	18.3	22.51	4.744	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1151.	1139.	1183.	1083.	2608.	51.069	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	8.2	8.1	8.3	7.8	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	8.2	8.043	8.3	7.8	0.075	0.274	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.006	0.009	0.016	0.005	0.	0.006	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	136.	138.	149.	129.	103.	10.149	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	82.5	83.233	84.9	82.3	2.093	1.447	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	31.8	31.433	32.2	30.3	1.003	1.002	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	113.	112.	115.	108.	13.	3.606	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.81	5.037	5.5	4.8	0.161	0.401	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	96.	96.667	101.	93.	16.333	4.041	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	319.	321.667	330.	316.	54.333	7.371	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	795.	789.333	801.	772.	234.333	15.308	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	0.8	0.9	1.6	0.3	0.43	0.656	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0072

NPS Station ID: LAME0072
LAT/LON: 36.039449/-114.740282
Agency: 1119REG9
Date Created: / /
Location: .5 MI N PROM PT 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000352 /LM252
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 2.980
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	16.6	16.667	17.8	15.6	1.213	1.102	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1172.	1166.333	1187.	1140.	576.333	24.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.7	7.833	8.4	7.4	0.263	0.513	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.7	7.673	8.4	7.4	0.302	0.55	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.02	0.021	0.04	0.004	0.	0.018	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	147.	145.667	161.	129.	257.333	16.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	88.5	88.133	90.5	85.4	6.603	2.57	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	32.	31.333	32.1	29.9	1.543	1.242	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	111.	109.667	113.	105.	17.333	4.163	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.7	4.887	5.5	4.46	0.297	0.545	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	97.	96.333	97.	95.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	318.	316.	318.	312.	12.	3.464	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	799.	794.333	800.	784.	80.333	8.963	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	1.8	2.1	2.9	1.6	0.49	0.7	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0073

NPS Station ID: LAME0073
Location: .5MI N PROM PT 200
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005001
RF3 Index: 15010005000100.02
Description:

LAT/LON: 36.039449/-114.740282
Depth of Water: 200
Elevation: 0
RF1 Mile Point: 2.980
RF3 Mile Point: 0.02

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000353 /LM253
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	13.9	13.333	13.9	12.2	0.963	0.981	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1138.	1139.667	1161.	1120.	422.333	20.551	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.8	8.	7.6	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.77	8.	7.6	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.017	0.025	0.01	0.	0.008	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	163.	162.667	165.	160.	6.333	2.517	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	90.3	89.733	91.3	87.6	3.663	1.914	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	31.3	31.133	32.4	29.7	1.843	1.358	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	107.	106.667	109.	104.	6.333	2.517	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.52	4.607	5.5	3.8	0.728	0.853	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	94.	95.	97.	94.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	310.	311.	316.	307.	21.	4.583	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.317	0.33	0.31	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	804.	803.333	817.	789.	196.333	14.012	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.6	2.467	3.	1.8	0.373	0.611	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0074

NPS Station ID: LAME0074
LAT/LON: 36.039449/-114.740282
Agency: 1119REG9
Date Created: / /
Location: .5MI N PROM PT 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000354 /LM254
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 2.980
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	12.8	13.067	14.8	11.6	2.613	1.617	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1126.	1115.	1140.	1079.	1021.	31.953	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.7	7.833	8.1	7.7	0.053	0.231	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.7	7.797	8.1	7.7	0.055	0.235	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.02	0.016	0.02	0.008	0.	0.007	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	164.	164.667	167.	163.	4.333	2.082	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	87.6	88.4	90.1	87.5	2.17	1.473	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.4	29.733	30.4	28.4	1.333	1.155	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	107.	107.	108.	106.	1.	1.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.7	4.6	5.3	3.8	0.57	0.755	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	93.	92.667	93.	92.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	304.	302.667	306.	298.	17.333	4.163	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	794.	792.333	800.	783.	74.333	8.622	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.5	2.467	2.7	2.2	0.063	0.252	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0075

NPS Station ID: LAME0075
Location: .5MI N PROM PT 407
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005001
RF3 Index: 15010005000100.02
Description:

LAT/LON: 36.039449/-114.740282
Depth of Water: 407
Elevation: 0
RF1 Mile Point: 2.980
RF3 Mile Point: 0.02

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000355 /LM255
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/07/72	3	15.	14.433	16.7	11.6	6.743	2.597	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/07/72	3	1126.	1115.333	1151.	1069.	1766.333	42.028	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/07/72	3	7.7	7.867	8.3	7.6	0.143	0.379	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/07/72	3	7.7	7.777	8.3	7.6	0.155	0.394	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/07/72	3	0.02	0.017	0.025	0.005	0.	0.01	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/07/72	3	161.	161.333	164.	159.	6.333	2.517	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/07/72	3 ##	0.05	0.1	0.24	0.01	0.015	0.123	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/07/72	3	89.1	89.033	91.	87.	4.003	2.001	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/07/72	3	31.4	30.267	31.4	28.	3.853	1.963	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/07/72	3	109.	105.333	110.	97.	52.333	7.234	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/07/72	3	5.3	4.93	5.3	4.19	0.411	0.641	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/07/72	3	92.	93.	96.	91.	7.	2.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/07/72	3	306.	305.	311.	298.	43.	6.557	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/07/72	3	0.31	0.32	0.34	0.31	0.	0.017	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/07/72	3	799.	792.	808.	769.	417.	20.421	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/07/72	3	2.5	3.1	4.4	2.4	1.27	1.127	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00							3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00							3	0	0.00			

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

Station Inventory for Station: LAME0076

NPS Station ID: LAME0076
LAT/LON: 36.044448/-114.025005
Agency: 112WRD
Date Created: 06/27/81
Location: B-31-16 29CAD
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 360240114013001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 15010005109300.00
RF3 Mile Point: 0.39
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0076

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/73-06/01/73	1	19.	19.	19.	19.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: LAME0077

NPS Station ID: LAME0077
LAT/LON: 36.049642/-114.751253
Agency: 11USBRLC
Date Created: 02/28/87
Location: USBR RAFT IN BOULDER BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM02A
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 4.00
On/Off RF1:
RF3 Index: 15010005009200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0077

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

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

Station Inventory for Station: LAME0078

NPS Station ID: LAME0078
LAT/LON: 36.052781/-114.479727
Agency: 21LVWQP
Date Created: 10/06/79
Location: BONNELLI BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 11 /IIB
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010005009100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.53
On/Off RF3:
Description:
HEAD OF BONNELLI BAY

Parameter Inventory for Station: LAME0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/28/80	622	20.6	20.463	29.1	11.2	19.14	4.375	13.	17.5	24.35	25.5
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	551	37.	33.327	71.	0.	264.788	16.272	7.	22.	46.	52.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	48	7.95	8.13	13.	3.25	5.519	2.349	4.975	6.5	10.	11.41
00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	14	2.	2.429	7.	1.	2.418	1.555	1.	1.75	3.	5.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/28/80	624	1130.	1121.266	1225.	30.	6515.149	80.716	1050.	1100.	1150.	1200.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/30/80	903	413.	1127.31	49400.	7.6	6185855.965	2487.138	57.	124.	1211.	2878.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/28/80	613	8.6	8.62	13.9	2.1	2.591	1.61	6.8	7.9	9.5	10.3
00400	PH (STANDARD UNITS)	04/04/79-11/28/80	603	8.25	8.266	9.25	6.1	0.131	0.363	7.95	8.18	8.39	8.606
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-11/28/80	603	8.25	7.96	9.25	6.1	0.225	0.475	7.95	8.18	8.39	8.606
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-11/28/80	603	0.006	0.011	0.794	0.001	0.002	0.042	0.002	0.004	0.007	0.011
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	4	0.315	0.33	0.43	0.26	0.006	0.077	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	107	0.007	0.008	0.038	0.001	0.	0.006	0.002	0.004	0.01	0.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/80-08/28/80	4 ##	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	98	0.16	0.157	0.35	0.02	0.005	0.071	0.069	0.09	0.213	0.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	107	0.006	0.007	0.02	0.001	0.	0.003	0.003	0.004	0.009	0.011
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	88	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.001	0.004	0.006
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	107	0.001	0.002	0.007	0.001	0.	0.001	0.001	0.001	0.002	0.003
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	42	1.	1.262	3.	0.5	0.283	0.532	1.	1.	2.	2.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	61	1.	1.484	4.	0.5	0.583	0.764	1.	1.	2.	2.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	42 ##	0.5	0.655	1.	0.5	0.055	0.234	0.5	0.5	1.	1.

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

EPA Water Quality Criteria Analysis for Station: LAME0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	613	11	0.02	111	7	0.06	99	0	0.00	403	4	0.01			
00400	PH	Other-Hi Lim.	9.	603	22	0.04	101	0	0.00	99	0	0.00	403	22	0.05			
		Other-Lo Lim.	6.5	603	1	0.00	101	0	0.00	99	0	0.00	403	1	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00							4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	98	0	0.00	23	0	0.00	18	0	0.00	57	0	0.00			

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

Station Inventory for Station: LAME0079

NPS Station ID: LAME0079
LAT/LON: 36.052781/-114.479727
Agency: 11USBRLC
Date Created: 02/28/87
Location: INNER BONELLI BAY
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC11
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 15010005009100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.53
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-12/18/79	283	21.5	21.05	27.	12.	14.793	3.846	14.5	19.4	24.3	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	230	7.	7.465	13.	3.	7.455	2.73	4.	5.	10.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-12/18/79	283	1150.	1158.375	1225.	1100.	777.668	27.887	1125.	1150.	1175.	1200.
00300	OXYGEN, DISSOLVED MG/L	04/04/79-12/18/79	283	8.8	8.542	11.4	2.1	2.859	1.691	6.04	8.1	9.7	10.2
00400	PH (STANDARD UNITS)	04/04/79-12/18/79	282	8.25	8.19	8.4	7.65	0.022	0.149	7.966	8.15	8.25	8.307
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-12/18/79	282	8.25	8.16	8.4	7.65	0.023	0.152	7.966	8.15	8.25	8.307
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-12/18/79	282	0.006	0.007	0.022	0.004	0.	0.003	0.005	0.006	0.007	0.011
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	98	0.006	0.008	0.038	0.001	0.	0.006	0.002	0.003	0.009	0.015
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	98	0.16	0.155	0.27	0.02	0.005	0.069	0.069	0.09	0.21	0.25
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/80-08/28/80	4	0.312	0.329	0.436	0.256	0.007	0.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	98	0.006	0.008	0.08	0.001	0.	0.008	0.003	0.004	0.009	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	81	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.004	0.006
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/28/80	53	1.13	1.236	3.15	0.05	0.383	0.619	0.54	0.835	1.49	2.126
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/14/80	75	0.002	0.002	0.007	0.001	0.	0.001	0.001	0.001	0.002	0.003

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

EPA Water Quality Criteria Analysis for Station: LAME0079

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	283	11	0.04	63	7	0.11	39	0	0.00	181	4	0.02			
00400	PH	Other-Hi Lim.	9.	282	0	0.00	63	0	0.00	39	0	0.00	180	0	0.00			
		Other-Lo Lim.	6.5	282	0	0.00	63	0	0.00	39	0	0.00	180	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	98	0	0.00	24	0	0.00	17	0	0.00	57	0	0.00			

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

Station Inventory for Station: LAME0080

NPS Station ID: LAME0080
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005016
RF3 Index: 15010005035600.00
Description:

LAT/LON: 36.053892/-114.798892
Depth of Water: 124
Elevation: 0
RF1 Mile Point: 8.040
RF3 Mile Point: 3.05

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320176
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.27

Date Created: 03/03/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	7	13.9	13.871	14.	13.7	0.009	0.095	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	7	101.	100.571	101.	98.	1.286	1.134	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	7	797.	797.286	800.	795.	4.238	2.059	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	7	8.2	8.114	8.6	7.4	0.131	0.363	**	**	**	**
00400	PH (STANDARD UNITS)	12/11/75-12/11/75	7	7.92	7.917	7.96	7.84	0.002	0.041	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/11/75-12/11/75	7	7.92	7.915	7.96	7.84	0.002	0.041	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/75-12/11/75	7	0.012	0.012	0.014	0.011	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	7	128.	127.571	129.	126.	1.286	1.134	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	7	0.04	0.044	0.06	0.03	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	7 ##	0.1	0.157	0.4	0.1	0.013	0.113	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	7	0.24	0.24	0.25	0.23	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	7	0.018	0.019	0.025	0.016	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	7	0.008	0.008	0.012	0.005	0.	0.003	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	1	124.	124.	124.	124.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
		Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	7	0	0.00									

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

Station Inventory for Station: LAME0081

NPS Station ID: LAME0081
LAT/LON: 36.055309/-114.292753
Agency: 11USBRLC
Date Created: 02/28/87
Location: TEMPLE BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM09 /64 /10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 15010005000101.04
RF3 Mile Point: 1.03
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	307	13.	15.172	27.5	11.3	18.804	4.336	11.68	12.	16.7	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	307	1050.	1037.476	1120.	950.	1983.557	44.537	990.	1000.	1080.	1100.
00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	307	8.6	8.259	10.4	3.5	2.068	1.438	6.	7.2	9.3	9.9
00400	PH (STANDARD UNITS)	10/25/77-09/25/78	286	8.15	8.141	8.5	7.5	0.038	0.195	7.85	8.01	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/25/77-09/25/78	286	8.15	8.095	8.5	7.5	0.04	0.2	7.85	8.01	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/77-09/25/78	286	0.007	0.008	0.032	0.003	0.	0.004	0.004	0.005	0.01	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	160	0.008	0.009	0.046	0.001	0.	0.006	0.003	0.004	0.01	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	161	0.26	0.253	0.44	0.03	0.009	0.093	0.12	0.2	0.32	0.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	92	0.415	0.417	0.912	0.12	0.014	0.119	0.255	0.362	0.475	0.563
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	101	0.006	0.007	0.023	0.001	0.	0.004	0.003	0.004	0.008	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	33	0.005	0.005	0.009	0.001	0.	0.002	0.002	0.004	0.007	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	26	1.165	1.302	3.22	0.48	0.388	0.623	0.626	0.885	1.49	2.193
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	147	0.002	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.003	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	185	1.3	1.886	7.	0.01	2.545	1.595	0.2	0.6	2.6	4.4
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	185	233.	347.416	968.6	92.8	58549.365	241.97	121.8	167.2	539.	690.7

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

EPA Water Quality Criteria Analysis for Station: LAME0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	307	2	0.01	109	2	0.02	76	0	0.00	122	0	0.00			
00400	PH	Other-Hi Lim.	9.	286	0	0.00	109	0	0.00	76	0	0.00	101	0	0.00			
		Other-Lo Lim.	6.5	286	0	0.00	109	0	0.00	76	0	0.00	101	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	161	0	0.00	55	0	0.00	43	0	0.00	63	0	0.00			

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

Annual Analysis for 1977 - Station LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	12	0.02	0.022	0.03	0.02	0.	0.004	0.02	0.02	0.023	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	12	0.325	0.328	0.44	0.18	0.006	0.078	0.18	0.32	0.38	0.425
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	14	2.15	2.6	5.9	0.4	2.788	1.67	0.6	1.425	3.95	5.45
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	14	384.45	384.45	533.9	235.	24053.403	155.092	235.	235.	533.9	533.9

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

Annual Analysis for 1978 - Station LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	56	0.01	0.011	0.018	0.01	0.	0.002	0.01	0.01	0.013	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	57	0.27	0.281	0.43	0.14	0.007	0.084	0.166	0.2	0.37	0.394
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	63	2.4	2.74	6.8	0.3	2.64	1.625	0.8	1.3	4.1	5.06
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	63	546.8	427.556	697.4	126.4	56838.677	238.409	126.4	167.2	658.8	697.4

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

Annual Analysis for 1981 - Station LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	40	0.005	0.005	0.019	0.001	0.	0.004	0.001	0.003	0.006	0.011
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	40	0.27	0.239	0.38	0.07	0.008	0.087	0.102	0.17	0.3	0.35
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	90	1.15	1.427	7.	0.01	1.86	1.364	0.11	0.375	2.	3.07
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	90	217.75	325.63	968.6	92.8	64366.542	253.706	97.04	190.	465.6	925.64

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

Annual Analysis for 1982 - Station LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	48	0.005	0.005	0.014	0.001	0.	0.002	0.003	0.004	0.007	0.008
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	48	0.24	0.228	0.35	0.03	0.007	0.083	0.079	0.2	0.29	0.321
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	18	0.6	0.639	1.3	0.1	0.157	0.396	0.1	0.275	1.05	1.21
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	18	147.05	147.05	179.2	114.9	1094.424	33.082	114.9	114.9	179.2	179.2

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

Annual Analysis for 1983 - Station LAME0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	4	0.007	0.016	0.046	0.002	0.	0.021	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	4	0.065	0.063	0.08	0.04	0.	0.017	**	**	**	**

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

Station Inventory for Station: LAME0082

NPS Station ID: LAME0082
Location: BMI INTAKE S
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005016
RF3 Index: 15010005000100.02
Description:

LAT/LON: 36.058893/-114.798338
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 7.840
RF3 Mile Point: 0.02

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000310 /LM210 /09420950
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.05

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	1	1129.	1129.	1129.	1129.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	1	826.	826.	826.	826.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0083

NPS Station ID: LAME0083
Location: BMI INTAKE 100
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005016
RF3 Index: 15010005000100.09
Description:

LAT/LON: 36.058893/-114.798338
Depth of Water: 100
Elevation: 0
RF1 Mile Point: 7.840
RF3 Mile Point: 0.08

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000311 /LM211
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.04

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	1	1119.	1119.	1119.	1119.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-03/04/71	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-03/04/71	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	1	111.	111.	111.	111.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	1	833.	833.	833.	833.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0084

NPS Station ID: LAME0084
LAT/LON: 36.058893/-114.798338
Agency: 1119REG9
Date Created: / /
Location: BMI INTAKE 145
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000312 /LM212
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 145
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 7.840
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-03/04/71	1	1101.	1101.	1101.	1101.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-03/04/71	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-03/04/71	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-03/04/71	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-03/04/71	1	165.	165.	165.	165.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-03/04/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-03/04/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-03/04/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-03/04/71	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-03/04/71	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-03/04/71	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-03/04/71	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-03/04/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-03/04/71	1	823.	823.	823.	823.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-03/04/71	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0085

NPS Station ID: LAME0085
LAT/LON: 36.062031/-114.740142
Agency: 11USBRLC
Date Created: 02/28/87
Location: BOULDER BASIN NR SENTINEL ISLAND
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0085

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

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

Station Inventory for Station: LAME0086

NPS Station ID: LAME0086
LAT/LON: 36.062505/-114.794449
Agency: 112WRD
Date Created: / /
Location: LAKE MEAD AT SADDLE ISLAND, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09420950
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 7.450
Distance from RF1: 26.30
On/Off RF1: OFF
RF3 Index: 15010015020400.00
RF3 Mile Point: 3.17
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	106	14.5	16.711	30.	10.5	25.58	5.058	12.	13.	18.625	25.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/31/77	5	1.	1.4	2.	1.	0.3	0.548	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	88	1090.	1079.886	1180.	920.	1479.297	38.462	1039.	1060.	1100.	1120.
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	79	8.	7.966	11.	4.2	1.526	1.235	6.1	7.2	8.8	9.5
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	90	8.1	8.1	8.8	7.1	0.07	0.265	7.8	7.9	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	90	8.1	8.009	8.8	7.1	0.078	0.28	7.8	7.9	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	90	0.008	0.01	0.079	0.002	0.	0.009	0.004	0.005	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	12/03/80-07/23/85	27	8.2	8.141	8.4	7.8	0.042	0.204	7.8	8.	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	12/03/80-07/23/85	27	8.2	8.094	8.4	7.8	0.044	0.21	7.8	8.	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/03/80-07/23/85	27	0.006	0.008	0.016	0.004	0.	0.004	0.004	0.005	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	37	2.	2.805	18.	0.3	9.093	3.016	0.7	1.35	3.2	4.46
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	78	120.	119.91	152.	86.	195.589	13.985	98.	110.	131.	135.1
00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	52	159.	153.481	185.	120.	202.529	14.231	126.5	148.5	161.75	168.8
00445	CARBONATE ION (MG/L AS CO3)	02/26/73-08/29/77	25	0.	0.16	4.	0.	0.64	0.8	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	38	0.7	0.747	1.3	0.33	0.047	0.218	0.509	0.59	0.905	1.01
00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.77	0.77	0.9	0.64	0.034	0.184	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	36	0.415	0.446	0.83	0.17	0.031	0.175	0.24	0.313	0.548	0.73
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.475	0.475	0.53	0.42	0.006	0.078	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	56	0.03	0.037	0.12	0.005	0.001	0.024	0.01	0.02	0.05	0.07
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	8 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	49 ##	0.01	0.009	0.06	0.	0.	0.009	0.	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/26/73-11/26/74	8	0.185	0.224	0.47	0.	0.029	0.17	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-08/26/81	29	0.2	0.199	0.4	0.	0.018	0.135	0.01	0.08	0.325	0.39
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.485	0.485	0.54	0.43	0.006	0.078	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	55	0.46	0.523	1.	0.2	0.045	0.211	0.29	0.38	0.69	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	52	0.25	0.231	0.49	0.	0.017	0.132	0.023	0.12	0.3	0.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	38	0.3	0.247	0.5	0.	0.017	0.129	0.048	0.1	0.3	0.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/80-02/26/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	60	0.01	0.022	0.12	0.005	0.001	0.023	0.005	0.01	0.03	0.05
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/26/73-02/26/80	14	0.01	0.015	0.05	0.	0.	0.014	0.003	0.009	0.02	0.045
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/80-02/26/80	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	70	330.	331.571	370.	310.	106.19	10.305	320.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	54	210.	205.37	240.	180.	134.766	11.609	190.	200.	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	80	82.	82.	92.	68.	17.924	4.234	77.	80.	85.	86.

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

Parameter Inventory for Station: LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	81	30.	29.877	36.	24.	3.385	1.84	28.	29.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	81	100.	100.778	110.	73.	71.575	8.46	94.	99.	110.	110.
00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	70	2.4	2.474	2.9	2.1	0.028	0.167	2.3	2.375	2.6	2.7
00932	SODIUM, PERCENT	02/26/73-03/08/83	69	39.	39.841	43.	36.	2.43	1.559	38.	39.	41.	42.
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	7	120.	114.286	120.	100.	61.905	7.868	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	81	4.8	4.911	7.	3.6	0.324	0.569	4.4	4.6	5.15	5.48
00940	CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	83	89.	87.53	100.	58.	75.423	8.685	82.	85.	92.	96.6
00945	SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	83	290.	292.169	340.	220.	483.044	21.978	270.	280.	310.	320.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	37	0.3	0.33	0.4	0.3	0.002	0.046	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/26/73-07/23/85	82	8.6	8.457	9.8	6.7	0.372	0.61	7.6	8.1	8.8	9.17
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/31/77	7	718.	719.571	744.	708.	142.952	11.956	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	67	692.	692.149	728.	656.	420.553	20.507	662.8	679.	707.	722.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	69	0.95	0.944	1.01	0.89	0.001	0.03	0.9	0.92	0.97	0.98
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/03/80	9	0.01	0.032	0.08	0.01	0.001	0.029	0.01	0.01	0.06	0.08
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/26/80-02/26/80	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/26/73-11/26/74	8	0.8	0.988	2.1	0.	0.553	0.743	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/26/73-11/26/74	8	0.	0.008	0.03	0.	0.	0.014	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	25	0.03	0.064	0.21	0.03	0.003	0.051	0.03	0.03	0.09	0.15
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	38	3.1	3.313	5.8	1.5	0.938	0.969	2.29	2.6	4.025	4.63
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	3	3.2	3.267	3.4	3.2	0.013	0.115	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	79	0	0.00	37	0	0.00	19	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	90	0	0.00	40	0	0.00	25	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	90	0	0.00	40	0	0.00	25	0	0.00	25	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	27	0	0.00	11	0	0.00	6	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	11	0	0.00	6	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	19	0	0.00	14	0	0.00	16	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	29	0	0.00	11	0	0.00	10	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	20	0	0.00	15	0	0.00	17	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	38	0	0.00	16	0	0.00	9	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	83	0	0.00	32	0	0.00	25	0	0.00	26	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	83	0	0.00	32	0	0.00	25	0	0.00	26	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			

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

Annual Analysis for 1973 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	7	16.	17.643	27.5	12.	36.31	6.026	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	7	8.2	8.1	8.5	7.8	0.073	0.271	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	7	8.2	8.032	8.5	7.8	0.079	0.281	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	7	0.006	0.009	0.016	0.003	0.	0.005	**	**	**	**

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

Annual Analysis for 1974 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	8	14.2	16.988	30.	12.	39.287	6.268	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	2	5.7	5.7	7.2	4.2	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	8	7.9	7.975	8.6	7.5	0.116	0.341	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	8	7.9	7.874	8.6	7.5	0.128	0.358	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	8	0.013	0.013	0.032	0.003	0.	0.009	**	**	**	**

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

Annual Analysis for 1975 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	8	14.75	17.25	28.	12.5	29.857	5.464	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	6	8.65	8.483	9.6	6.9	1.134	1.065	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	4	7.9	8.	8.4	7.8	0.073	0.271	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	4	7.9	7.949	8.4	7.8	0.077	0.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	4	0.013	0.011	0.016	0.004	0.	0.005	**	**	**	**

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

Annual Analysis for 1976 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	3	13.5	16.833	24.5	12.5	44.333	6.658	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	8	14.	17.188	28.	12.5	44.567	6.676	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	6	8.35	8.3	9.8	6.1	1.648	1.284	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	6	8.25	8.333	8.8	8.	0.095	0.308	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	6	8.247	8.255	8.8	8.	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	6	0.006	0.006	0.01	0.002	0.	0.003	**	**	**	**

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Annual Analysis for 1978 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	9	15.	17.111	27.	12.5	26.799	5.177	12.5	13.5	20.75	27.
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	3	7.6	6.833	7.7	5.2	2.003	1.415	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	3	8.1	7.8	8.2	7.1	0.37	0.608	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	3	8.1	7.505	8.2	7.1	0.5	0.707	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	3	0.008	0.031	0.079	0.006	0.002	0.042	**	**	**	**

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Annual Analysis for 1979 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	10	14.	16.	28.	12.	28.722	5.359	12.	12.	18.125	27.5
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	9	8.3	8.378	10.	7.2	0.667	0.817	7.2	7.8	8.85	10.
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.133	8.3	8.	0.02	0.141	8.	8.	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.114	8.3	8.	0.02	0.143	8.	8.	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	9	0.008	0.008	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01

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Annual Analysis for 1980 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	15	16.5	16.7	29.	12.	18.386	4.288	12.6	13.5	18.	23.9
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	15	7.6	7.68	11.	5.6	2.146	1.465	5.84	6.3	8.6	10.04
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	15	8.2	8.187	8.7	7.8	0.056	0.236	7.86	8.	8.3	8.58
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	15	8.2	8.131	8.7	7.8	0.059	0.243	7.86	8.	8.3	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	15	0.006	0.007	0.016	0.002	0.	0.004	0.003	0.005	0.01	0.014

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

Annual Analysis for 1981 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	11	18.	18.	25.	13.5	16.35	4.044	13.5	14.	21.5	24.7
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	11	7.8	7.855	9.5	5.6	1.265	1.125	5.82	7.2	8.8	9.4
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	11	7.9	7.918	8.3	7.6	0.058	0.24	7.6	7.7	8.1	8.28
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	11	7.9	7.86	8.3	7.6	0.061	0.248	7.6	7.7	8.1	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	11	0.013	0.014	0.025	0.005	0.	0.007	0.005	0.008	0.02	0.025

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

Annual Analysis for 1982 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	9	15.5	16.333	25.5	13.	14.813	3.849	13.	13.75	17.75	25.5
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	9	8.8	8.289	10.1	5.8	2.304	1.518	5.8	6.9	9.4	10.1
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.133	8.5	7.9	0.03	0.173	7.9	8.05	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.106	8.5	7.9	0.031	0.176	7.9	8.05	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	9	0.008	0.008	0.013	0.003	0.	0.003	0.003	0.006	0.009	0.013

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

Annual Analysis for 1983 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	9	14.	16.444	25.5	11.5	29.34	5.417	11.5	12.25	22.25	25.5
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	9	8.2	8.122	9.6	7.1	0.729	0.854	7.1	7.2	8.7	9.6
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.2	8.222	8.5	8.	0.024	0.156	8.	8.1	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.2	8.197	8.5	8.	0.025	0.159	8.	8.1	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	9	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.005	0.008	0.01

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

Annual Analysis for 1985 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	9	13.	14.278	28.5	10.5	30.694	5.54	10.5	11.25	14.5	28.5
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	9	8.1	8.	8.7	6.3	0.482	0.695	6.3	7.85	8.4	8.7
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.089	8.4	7.8	0.026	0.162	7.8	8.	8.15	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	9	8.1	8.063	8.4	7.8	0.027	0.164	7.8	8.	8.15	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	9	0.008	0.009	0.016	0.004	0.	0.003	0.004	0.007	0.01	0.016

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	44	14.25	15.011	19.5	12.	4.913	2.216	12.25	13.125	17.	18.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	39	1090.	1084.103	1160.	990.	1451.147	38.094	1040.	1060.	1100.	1130.
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	37	7.8	7.743	11.	4.2	2.159	1.469	5.6	6.75	8.8	9.68
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	40	8.1	8.04	8.5	7.1	0.06	0.245	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	40	8.1	7.946	8.5	7.1	0.069	0.262	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	40	0.008	0.011	0.079	0.003	0.	0.012	0.005	0.006	0.013	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	15	2.6	3.707	18.	1.3	18.785	4.334	1.3	1.5	3.2	12.18
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	32	120.	119.344	140.	95.	163.265	12.778	98.	110.	130.	133.4
00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	19	159.	154.	170.	120.	124.889	11.175	140.	150.	161.	164.
00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	18	0.72	0.776	1.1	0.58	0.03	0.174	0.589	0.62	0.978	1.01
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	14	0.385	0.405	0.8	0.17	0.031	0.175	0.205	0.278	0.51	0.735
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	22	0.03	0.036	0.09	0.01	0.001	0.024	0.01	0.01	0.053	0.077
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	19 ##	0.01	0.008	0.02	0.	0.	0.004	0.	0.005	0.01	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	22	0.455	0.473	0.81	0.2	0.029	0.169	0.276	0.353	0.573	0.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	20	0.28	0.286	0.49	0.1	0.009	0.096	0.173	0.213	0.373	0.418
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	16	0.3	0.294	0.5	0.1	0.01	0.1	0.17	0.2	0.375	0.43
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	23	0.01	0.019	0.07	0.005	0.	0.018	0.005	0.01	0.02	0.056
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	29	330.	331.379	360.	310.	90.887	9.533	320.	330.	335.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	22	205.	204.545	230.	190.	102.165	10.108	190.	200.	210.	217.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	31	82.	82.355	89.	74.	10.37	3.22	78.2	81.	85.	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	31	30.	30.097	33.	26.	2.49	1.578	29.	29.	31.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	31	100.	102.258	110.	79.	70.265	8.382	91.6	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	29	2.5	2.483	2.7	2.1	0.024	0.156	2.3	2.4	2.6	2.7
00932	SODIUM, PERCENT	02/26/73-03/08/83	28	40.	39.929	42.	36.	2.439	1.562	37.9	39.	41.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	30	5.	5.023	7.	3.6	0.48	0.693	4.32	4.6	5.3	5.6
00940	CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	32	91.	88.281	99.	61.	64.596	8.037	81.3	86.25	92.75	94.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	32	300.	296.563	320.	240.	358.77	18.941	273.	290.	310.	320.
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/26/73-07/23/85	32	8.55	8.403	9.4	7.1	0.278	0.527	7.53	8.1	8.7	9.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	28	697.	696.964	727.	659.	392.258	19.806	665.5	682.25	717.	722.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	28	0.95	0.95	0.99	0.9	0.001	0.028	0.909	0.93	0.98	0.981
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	18	3.2	3.439	4.9	2.6	0.627	0.792	2.6	2.7	4.325	4.63

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	30	13.5	15.917	27.5	10.5	23.45	4.842	11.55	12.375	20.75	24.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	27	1090.	1081.852	1120.	1000.	715.67	26.752	1048.	1060.	1100.	1110.
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	19	8.3	8.479	9.8	7.2	0.594	0.771	7.6	7.9	9.4	9.6
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.112	8.6	7.8	0.04	0.201	7.8	7.95	8.2	8.34
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.069	8.6	7.8	0.042	0.205	7.8	7.95	8.2	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	25	0.006	0.009	0.016	0.003	0.	0.004	0.005	0.006	0.011	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	15	1.7	2.233	4.1	0.7	1.372	1.171	0.88	1.2	3.2	4.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	26	128.5	124.231	139.	100.	121.465	11.021	105.7	118.	132.25	136.9
00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	21	160.	156.619	170.	137.	87.648	9.362	140.	150.	162.5	169.2
00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	11	0.68	0.728	1.2	0.5	0.048	0.219	0.504	0.54	0.85	1.16
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	12	0.435	0.472	0.83	0.24	0.037	0.192	0.249	0.288	0.655	0.791
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	16	0.03	0.036	0.12	0.01	0.001	0.026	0.01	0.023	0.04	0.078
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	14	0.01	0.009	0.02	0.	0.	0.004	0.003	0.005	0.01	0.015
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	16	0.43	0.479	0.84	0.25	0.031	0.177	0.278	0.32	0.633	0.763
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	15	0.24	0.234	0.38	0.08	0.009	0.094	0.104	0.14	0.3	0.362
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	9	0.3	0.267	0.4	0.1	0.013	0.112	0.1	0.15	0.35	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	17	0.02	0.025	0.12	0.005	0.001	0.029	0.005	0.01	0.025	0.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	22	330.	331.364	350.	320.	59.957	7.743	320.	330.	340.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	18	205.	203.889	220.	190.	95.752	9.785	190.	197.5	210.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	24	83.	82.708	90.	70.	17.172	4.144	77.5	80.25	85.75	87.5

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	24	29.5	29.417	31.	24.	2.775	1.666	27.	29.	31.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	24	100.	99.458	110.	73.	71.476	8.454	88.5	97.25	100.	110.
00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	22	2.4	2.441	2.9	2.3	0.025	0.159	2.3	2.3	2.6	2.67
00932	SODIUM, PERCENT	02/26/73-03/08/83	22	39.	39.545	42.	38.	1.974	1.405	38.	38.75	40.25	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	25	4.8	4.772	5.5	3.7	0.184	0.429	4.14	4.5	5.05	5.34
00940	CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	25	86.	85.8	98.	58.	75.	8.66	74.4	84.5	89.5	95.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	25	290.	288.	320.	220.	475.	21.794	258.	280.	300.	310.
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/26/73-07/23/85	24	8.6	8.446	9.6	6.7	0.437	0.661	7.35	8.15	8.875	9.1
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	21	687.	686.667	723.	656.	355.433	18.853	661.2	670.5	705.	706.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	22	0.945	0.943	1.01	0.89	0.001	0.032	0.9	0.91	0.96	0.98
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	11	3.	3.227	5.2	2.2	0.912	0.955	2.22	2.4	3.8	5.06

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/73-07/23/85	32	18.25	19.794	30.	11.	43.371	6.586	13.	13.5	26.625	28.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/73-03/08/83	22	1075.	1070.	1180.	920.	2476.19	49.761	1020.	1055.	1092.5	1120.
00300	OXYGEN, DISSOLVED MG/L	11/26/74-07/23/85	23	8.3	7.9	9.6	6.	1.075	1.037	6.22	7.1	8.7	9.16
00400	PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.184	8.8	7.6	0.109	0.33	7.66	8.	8.45	8.64
00400	CONVERTED PH (STANDARD UNITS)	02/26/73-07/23/85	25	8.2	8.064	8.8	7.6	0.124	0.352	7.66	8.	8.45	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/73-07/23/85	25	0.006	0.009	0.025	0.002	0.	0.007	0.002	0.004	0.01	0.022
00405	CARBON DIOXIDE (MG/L AS CO2)	02/26/73-05/28/81	7	1.5	2.1	5.9	0.3	4.097	2.024	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/73-07/23/85	20	110.	115.2	152.	86.	317.011	17.805	95.3	100.	130.75	139.6
00440	BICARBONATE ION (MG/L AS HCO3)	02/26/73-05/28/81	12	150.	147.167	185.	120.	512.515	22.639	120.	120.5	165.25	180.5
00600	NITROGEN, TOTAL (MG/L AS N)	02/26/73-03/08/83	9	0.7	0.713	1.3	0.33	0.091	0.301	0.33	0.47	0.89	1.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/26/73-08/26/81	10	0.43	0.474	0.8	0.31	0.026	0.16	0.311	0.335	0.583	0.788
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/73-07/23/85	18	0.038	0.038	0.1	0.005	0.001	0.024	0.005	0.018	0.05	0.064
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	16 ##	0.005	0.01	0.06	0.	0.	0.014	0.	0.005	0.01	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/73-07/23/85	17	0.6	0.629	1.	0.2	0.066	0.258	0.304	0.405	0.9	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	17	0.05	0.165	0.46	0.	0.028	0.168	0.008	0.02	0.3	0.436
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/26/73-09/28/83	13	0.1	0.175	0.4	0.	0.022	0.148	0.004	0.04	0.3	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/73-07/23/85	20	0.01	0.023	0.08	0.005	0.	0.022	0.005	0.005	0.048	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/26/73-03/08/83	19	330.	332.105	370.	310.	195.322	13.976	320.	320.	340.	360.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/26/73-02/25/81	14	210.	208.571	240.	180.	243.956	15.619	185.	197.5	220.	230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/26/73-07/23/85	25	81.	80.88	92.	68.	27.61	5.255	72.	79.	84.5	86.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/26/73-07/23/85	26	30.	30.038	36.	24.	4.998	2.236	27.7	29.	31.	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/26/73-07/23/85	26	100.	100.231	110.	73.	74.265	8.618	90.1	98.75	110.	110.
00931	SODIUM ADSORPTION RATIO	02/26/73-03/08/83	19	2.4	2.5	2.9	2.3	0.038	0.194	2.3	2.4	2.7	2.9
00932	SODIUM, PERCENT	02/26/73-03/08/83	19	39.	40.053	43.	37.	3.053	1.747	38.	39.	42.	43.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/26/73-07/23/85	26	4.8	4.915	6.5	3.9	0.27	0.52	4.4	4.6	5.125	5.54
00940	CHLORIDE,TOTAL IN WATER MG/L	02/26/73-07/23/85	26	89.	88.269	100.	58.	91.005	9.54	77.2	84.	95.25	99.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/26/73-07/23/85	26	290.	290.769	340.	220.	639.385	25.286	264.	280.	310.	320.
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/26/73-07/23/85	26	8.6	8.535	9.8	7.2	0.448	0.669	7.48	8.125	8.925	9.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/26/73-03/08/83	18	685.5	691.056	728.	659.	514.997	22.694	662.6	669.	711.5	724.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/26/73-03/08/83	19	0.93	0.938	0.99	0.9	0.001	0.03	0.9	0.91	0.97	0.98
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	9	3.1	3.167	5.8	1.5	1.798	1.341	1.5	2.1	3.95	5.8

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

Station Inventory for Station: LAME0087

NPS Station ID: LAME0087
LAT/LON: 36.062505/-114.796116
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320106
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 439
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 7.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005009200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.84
On/Off RF3:
Description:
BUOY 6

Parameter Inventory for Station: LAME0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/74-05/27/76	146	16.9	17.008	27.5	10.3	22.645	4.759	11.	12.725	20.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/23/74-05/27/76	148	1100.	1089.459	1200.	1000.	2414.332	49.136	1000.	1050.	1100.	1150.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/23/74-11/25/74	59	1222.	1227.407	1482.	1040.	12701.935	112.703	1071.	1103.	1315.	1364.
00300	OXYGEN, DISSOLVED MG/L	05/23/74-05/27/76	152	8.1	7.599	12.4	1.9	5.421	2.328	3.63	6.8	9.275	9.8
00400	PH (STANDARD UNITS)	05/23/74-05/27/76	131	8.1	7.995	9.7	4.6	0.687	0.829	7.5	7.7	8.4	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/23/74-05/27/76	131	8.1	6.151	9.7	4.6	4.112	2.028	7.5	7.7	8.4	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/74-05/27/76	131	0.008	0.706	25.119	0.	12.129	3.483	0.002	0.004	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-05/27/76	161	134.	128.925	174.	0.	438.944	20.951	114.2	123.	138.5	142.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-05/27/76	161	0.02	0.026	0.22	0.	0.001	0.026	0.01	0.01	0.03	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-05/27/76	170	0.2	0.236	2.	0.1	0.033	0.181	0.1	0.1	0.3	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-05/27/76	161	0.32	0.279	0.52	0.	0.023	0.151	0.03	0.17	0.41	0.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-05/27/76	170	0.017	0.023	0.768	0.003	0.003	0.058	0.009	0.012	0.023	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-05/27/76	165	0.008	0.011	0.054	0.	0.	0.009	0.003	0.005	0.016	0.022
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-05/27/76	32	433.	407.25	439.	70.	7642.581	87.422	340.	433.	433.	433.

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

EPA Water Quality Criteria Analysis for Station: LAME0087

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	152	22	0.14	66	11	0.17	31	0	0.00	55	11	0.20			
00400	PH	Other-Hi Lim.	9.	131	8	0.06	56	2	0.04	31	0	0.00	44	6	0.14			
		Other-Lo Lim.	6.5	131	6	0.05	56	6	0.11	31	0	0.00	44	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	161	0	0.00	68	0	0.00	34	0	0.00	59	0	0.00			

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

Station Inventory for Station: LAME0088

NPS Station ID: LAME0088
LAT/LON: 36.062837/-114.791809
Agency: 11USBRLC
Date Created: 02/28/87
Location: LK MEAD NR SADDLE ISLAND
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SI
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 14.90
On/Off RF1:
RF3 Index: 15030101001214.72
RF3 Mile Point: 15.36
Distance from RF3: 1.49
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	117	16.	16.897	31.	12.	25.507	5.05	12.	13.	18.5	26.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	111	1095.	1094.225	1190.	960.	1780.394	42.195	1040.	1065.	1120.	1145.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	101	8.2	8.109	8.8	5.6	0.156	0.394	7.7	7.9	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	101	8.2	7.462	8.8	5.6	0.578	0.76	7.7	7.9	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	101	0.006	0.034	2.512	0.002	0.062	0.249	0.003	0.005	0.013	0.02
00440	BICARBONATE ION (MG/L AS HCO3)	02/01/73-08/01/75	11	159.	154.636	185.	93.	495.255	22.254	105.	154.	163.	180.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/01/73-08/01/75	11	84.	81.	87.	53.	92.	9.592	58.	82.	85.	86.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/01/73-08/01/75	11	30.	30.182	31.	29.	0.764	0.874	29.	29.	31.	31.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/01/73-08/01/75	11	100.	102.727	110.	97.	19.418	4.407	97.4	100.	105.	110.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/01/73-08/01/75	11	5.	16.364	48.	5.	371.055	19.263	5.	5.	45.	47.6
00940	CHLORIDE,TOTAL IN WATER MG/L	02/01/73-08/01/75	11	87.	87.182	91.	84.	5.764	2.401	84.	85.	90.	90.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/01/73-08/01/75	11	694.	695.727	725.	669.	440.018	20.977	669.2	670.	714.	724.

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

EPA Water Quality Criteria Analysis for Station: LAME0088

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	101	0	0.00	46	0	0.00	31	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	101	1	0.01	46	0	0.00	31	1	0.03	24	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	4	0	0.00	4	0	0.00	3	0	0.00			

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

Annual Analysis for 1969 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	13	14.	16.231	27.	12.	25.526	5.052	12.	12.5	17.5	26.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	13	1130.	1133.077	1190.	1065.	1818.91	42.649	1071.	1097.5	1175.	1186.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.2	8.118	8.5	7.5	0.086	0.293	7.56	7.8	8.3	8.46
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.2	8.013	8.5	7.5	0.098	0.313	7.56	7.8	8.3	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	11	0.006	0.01	0.032	0.003	0.	0.008	0.004	0.005	0.016	0.028

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

Annual Analysis for 1970 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	15.5	16.5	31.	12.	29.909	5.469	12.	12.	18.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1130.	1125.	1150.	1080.	589.75	24.285	1080.	1106.5	1143.5	1150.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	12	8.35	8.092	8.7	5.6	0.728	0.853	6.17	7.975	8.575	8.67
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	12	8.347	6.666	8.7	5.6	2.946	1.716	6.17	7.975	8.575	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	12	0.004	0.216	2.512	0.002	0.523	0.723	0.002	0.003	0.011	1.768

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

Annual Analysis for 1971 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	16.	16.75	25.	12.	14.205	3.769	12.3	13.25	19.	23.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	12	1070.	1085.75	1145.	1060.	1220.75	34.939	1060.3	1063.5	1122.5	1145.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.178	8.4	7.9	0.022	0.148	7.9	8.1	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.155	8.4	7.9	0.023	0.15	7.9	8.1	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.006	0.007	0.013	0.004	0.	0.003	0.004	0.005	0.008	0.013

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

Annual Analysis for 1972 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	6	15.5	17.833	28.	13.	38.167	6.178	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	6	1125.	1120.333	1132.	1100.	168.667	12.987	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	5	8.2	8.12	8.3	7.7	0.062	0.249	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	5	8.2	8.053	8.3	7.7	0.068	0.26	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	5	0.006	0.009	0.02	0.005	0.	0.006	**	**	**	**

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

Annual Analysis for 1973 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	10	17.	18.8	31.	12.	43.511	6.596	12.1	13.	25.	30.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	10	1100.	1102.4	1130.	1066.	341.378	18.476	1068.4	1092.25	1120.	1129.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	7	7.9	7.943	8.7	7.5	0.186	0.431	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	7	7.9	7.796	8.7	7.5	0.211	0.46	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	7	0.013	0.016	0.032	0.002	0.	0.012	**	**	**	**

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

Annual Analysis for 1974 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	18.	17.727	30.	12.	32.218	5.676	12.	12.	22.	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	1095.	1101.273	1180.	1052.	1304.018	36.111	1052.	1090.	1110.	1172.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.1	7.989	8.6	7.6	0.094	0.306	7.6	7.7	8.1	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.1	7.905	8.6	7.6	0.101	0.319	7.6	7.7	8.1	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.008	0.012	0.025	0.003	0.	0.008	0.003	0.008	0.02	0.025

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

Annual Analysis for 1975 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	12	17.5	17.5	28.	13.	21.545	4.642	13.	13.25	21.	26.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	12	1090.	1073.75	1100.	1000.	1059.659	32.552	1012.	1045.	1100.	1100.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.9	8.033	8.6	7.5	0.159	0.398	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.9	7.898	8.6	7.5	0.181	0.425	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.013	0.013	0.032	0.003	0.	0.01	**	**	**	**

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

Annual Analysis for 1976 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	5	13.	15.4	24.	13.	23.3	4.827	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	3	1040.	1043.333	1050.	1040.	33.333	5.774	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.3	8.283	8.5	8.1	0.018	0.133	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.3	8.267	8.5	8.1	0.018	0.134	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.005	0.005	0.008	0.003	0.	0.002	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	10	14.	16.7	28.	12.	34.9	5.908	12.1	13.	19.5	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1040.	1030.	1070.	960.	1818.75	42.647	960.	992.5	1062.5	1070.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	10	8.2	8.23	8.8	7.8	0.082	0.287	7.82	8.075	8.375	8.78
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	10	8.2	8.156	8.8	7.8	0.088	0.297	7.82	8.075	8.375	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	10	0.006	0.007	0.016	0.002	0.	0.004	0.002	0.004	0.008	0.015

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

Annual Analysis for 1978 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	6	15.	15.	17.	13.	3.6	1.897	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	6	1070.	1083.333	1160.	1020.	3106.667	55.737	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	6	8.	7.9	8.2	7.1	0.172	0.415	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	6	7.989	7.681	8.2	7.1	0.23	0.479	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	6	0.01	0.021	0.079	0.006	0.001	0.029	**	**	**	**

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

Annual Analysis for 1979 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	11	15.	16.727	28.	12.	27.018	5.198	12.	12.	21.	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	11	1090.	1093.636	1160.	1060.	1105.455	33.248	1060.	1060.	1120.	1154.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.	8.091	8.3	7.8	0.027	0.164	7.84	8.	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	11	8.	8.063	8.3	7.8	0.028	0.167	7.84	8.	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	11	0.01	0.009	0.016	0.005	0.	0.003	0.005	0.005	0.01	0.015

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

Annual Analysis for 1980 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	9	14.	16.556	29.	12.	29.278	5.411	12.	13.	19.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	9	1100.	1100.	1110.	1080.	100.	10.	1080.	1095.	1110.	1110.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.256	8.7	7.9	0.058	0.24	7.9	8.1	8.45	8.7
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	9	8.2	8.202	8.7	7.9	0.061	0.247	7.9	8.1	8.45	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	9	0.006	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.013

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	51	14.	14.745	19.	12.	5.114	2.261	12.	13.	17.	18.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	50	1100.	1100.18	1170.	1000.	1679.579	40.983	1040.	1070.	1130.	1149.5
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	46	8.1	8.048	8.6	7.1	0.11	0.332	7.5	7.875	8.3	8.36
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	46	8.1	7.903	8.6	7.1	0.131	0.362	7.5	7.875	8.3	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	46	0.008	0.012	0.079	0.003	0.	0.013	0.004	0.005	0.013	0.032

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	35	14.	16.657	31.	12.	27.82	5.274	12.	13.	21.	24.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	33	1095.	1088.424	1190.	960.	2642.439	51.405	1034.	1062.5	1110.	1168.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	31	8.2	8.158	8.7	5.6	0.266	0.516	7.92	8.1	8.4	8.58
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	31	8.2	7.06	8.7	5.6	1.512	1.23	7.92	8.1	8.4	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	31	0.006	0.087	2.512	0.002	0.203	0.45	0.003	0.004	0.008	0.012

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-08/01/80	31	19.	20.71	31.	12.	35.613	5.968	13.	17.	28.	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	28	1090.	1090.429	1180.	1040.	951.81	30.851	1060.	1060.25	1108.75	1131.
00400	PH (STANDARD UNITS)	02/01/69-08/01/80	24	8.1	8.163	8.8	7.6	0.101	0.317	7.8	7.9	8.375	8.7
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-08/01/80	24	8.1	8.064	8.8	7.6	0.111	0.333	7.8	7.9	8.375	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-08/01/80	24	0.008	0.009	0.025	0.002	0.	0.006	0.002	0.004	0.013	0.016

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

Station Inventory for Station: LAME0089

NPS Station ID: LAME0089 | LAT/LON: 36.063059/-114.813893 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320132
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 999 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005016 | RF1 Mile Point: 8.950 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 15010005011100.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.40 | On/Off RF3:
Description:
095 DEGREES FR WATER INTAKE SADDLE ISLAND, 1/2 M; 020 DEGREES FR WATER TANK BOULDER CITY; 310 DEGREES FR CENTER OF BOULDER ISLAND.
COMMENTS: 2-24 ULE 10; COND, PH LAB RESULTS; DEPTH MORE THAN 169 FT. 6-11 NO ULE, INTEG 30 FT.
11-20 ULE 12; 1% LIGHT, 45 FT; INTEG 45 FT; DEPTH 175 FT.

Parameter Inventory for Station: LAME0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-12/11/75	30	13.9	13.623	24.3	8.4	21.737	4.662	8.41	8.5	16.025	22.22
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-12/11/75	24	101.	100.083	101.	98.	1.906	1.381	98.	98.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-12/11/75	4	193.	193.	206.	180.	118.667	10.893	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-12/11/75	31	965.	985.258	1260.	775.	30507.998	174.665	792.4	818.	1153.	1226.8
00300	OXYGEN, DISSOLVED MG/L	02/24/75-12/11/75	31	8.8	8.252	9.2	4.6	1.339	1.157	6.56	7.8	9.	9.16
00400	PH (STANDARD UNITS)	02/24/75-12/11/75	31	8.1	8.115	8.5	7.74	0.032	0.178	7.904	8.	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-12/11/75	31	8.1	8.082	8.5	7.74	0.033	0.181	7.904	8.	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-12/11/75	31	0.008	0.008	0.018	0.003	0.	0.003	0.004	0.006	0.01	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-12/11/75	31	131.	132.065	145.	124.	29.729	5.452	125.	127.	136.	138.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-12/11/75	31	0.03	0.028	0.06	0.01	0.	0.012	0.012	0.02	0.03	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-12/11/75	31	0.3	0.274	0.7	0.1	0.027	0.165	0.1	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-12/11/75	31	0.26	0.271	0.43	0.12	0.009	0.094	0.122	0.21	0.37	0.378
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-12/11/75	31	0.018	0.022	0.039	0.009	0.	0.01	0.011	0.015	0.036	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-12/11/75	31	0.006	0.01	0.026	0.003	0.	0.007	0.003	0.006	0.017	0.02
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-12/11/75	4	3.1	3.075	4.5	1.6	2.069	1.438	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-12/11/75	4	587.	583.25	999.	160.	230501.583	480.106	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	31	0	0.00	24	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	0	0.00	24	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	24	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	24	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0090

NPS Station ID: LAME0090 | LAT/LON: 36.066670/-114.313893 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320142
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 999 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005020 | RF1 Mile Point: 8.670 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010005007200.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.81 | On/Off RF3:
Description:
OUT FR DELMAR BUTTE; RIGHT OF MARKER 31 NEAR SM ISLAND. COMMENTS: 2-25 ULE 8; TURB INOP BOTTOM AND 170 FT; DEPTH PLUS 200 FT.
6-12 NO ULE; NO TURB; INTEG 60 FT. 12-2 ULE 8; THERMOCLINE 125 FT TO 130 FT; INTEG 50 FT; DEPTH 12 FT.
MAP: VIRGIN BASIN QUAD

Parameter Inventory for Station: LAME0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	26	12.65	13.754	22.1	9.8	13.968	3.737	10.27	10.5	16.4	20.49
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	17	100.	96.771	101.	91.8	14.438	3.8	92.44	93.1	100.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	3	480.	472.	600.	336.	17472.	132.182	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	26	822.5	842.308	1171.	736.	16782.222	129.546	737.7	742.	882.	1130.8
00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/02/75	26	8.8	9.512	11.9	5.6	3.181	1.784	7.42	8.4	11.5	11.66
00400	PH (STANDARD UNITS)	02/25/75-12/02/75	25	8.25	8.35	8.65	8.2	0.027	0.164	8.2	8.25	8.5	8.62
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-12/02/75	25	8.25	8.324	8.65	8.2	0.028	0.166	8.2	8.25	8.5	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-12/02/75	25	0.006	0.005	0.006	0.002	0.	0.002	0.002	0.003	0.006	0.006
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	26	150.5	148.846	159.	132.	73.895	8.596	133.	142.	156.	158.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	26 ##	0.015	0.02	0.05	0.01	0.	0.012	0.01	0.01	0.03	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	26 ##	0.1	0.181	0.6	0.1	0.017	0.13	0.1	0.1	0.2	0.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	26	0.39	0.383	0.44	0.32	0.001	0.036	0.33	0.348	0.403	0.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	26	0.006	0.008	0.015	0.004	0.	0.003	0.005	0.005	0.01	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	26	0.003	0.003	0.01	0.001	0.	0.003	0.001	0.001	0.005	0.008
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	3	0.8	0.767	1.	0.5	0.063	0.252	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	3	999.	999.	999.	999.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	26	0	0.00	19	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	0	0.00	19	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	19	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00	19	0	0.00				7	0	0.00			

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

Station Inventory for Station: LAME0091

NPS Station ID: LAME0091
LAT/LON: 36.067226/-114.735559
Agency: 21LVWQP
Date Created: 10/06/79
Location: BOULDER BASIN LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8 /08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 4.770
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005007800.00
RF3 Mile Point: 0.79
Distance from RF3: 0.53
On/Off RF3:
Description:
MIDDLE BOULDER BASIN NEAR SENTINEL ISLAND

Parameter Inventory for Station: LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	2544	12.6	15.313	29.7	8.4	27.881	5.28	10.3	11.3	19.1	24.75
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/06/80	4452	61.	57.561	80.	0.	157.601	12.554	42.	52.	66.	70.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	140	7.625	8.46	20.	2.5	10.318	3.212	5.025	6.025	10.25	12.7
00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-02/26/80	18	2.	2.111	4.	1.	0.693	0.832	1.	1.75	3.	3.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	2451	1125.	1114.836	1260.	774.	3248.514	56.996	1050.	1100.	1150.	1170.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	65	1150.	1137.062	1208.	956.	2125.902	46.108	1091.2	1120.	1164.	1190.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1263	219.	716.115	31825.	2.	2248742.597	1499.581	29.7	66.	732.	1995.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	2349	8.	7.869	13.6	2.6	2.999	1.732	5.6	6.8	9.	9.9
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	2430	8.05	8.069	8.95	5.9	0.127	0.357	7.79	7.918	8.3	8.44
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	2430	8.05	7.692	8.95	5.9	0.27	0.519	7.79	7.917	8.3	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	2430	0.009	0.02	1.259	0.001	0.011	0.104	0.004	0.005	0.012	0.016
00403	PH, LAB, STANDARD UNITS SU	10/31/79-09/27/80	3	8.1	8.2	8.5	8.	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/79-09/27/80	3	8.1	8.153	8.5	8.	0.073	0.271	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/79-09/27/80	3	0.008	0.007	0.01	0.003	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	269	116.	118.409	184.	83.	240.75	15.516	103.	107.	126.	129.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	269	6.	5.875	19.	0.5	16.631	4.078	0.5	2.	9.	11.
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	3	95.	101.667	117.	93.	177.333	13.317	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	3	12.	9.333	16.	0.	69.333	8.327	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	3	116.	124.	143.	113.	273.	16.523	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	3	7.	5.667	10.	0.	26.333	5.132	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/29/80	50	2.	1.602	6.	0.4	0.814	0.902	0.71	1.	2.	2.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/29/80	49	0.9	0.869	2.	0.2	0.138	0.371	0.4	0.65	1.	1.
00570	BIOMASS, PLANKTON (ML/L)	04/04/79-09/11/80	43	0.	0.001	0.004	0.	0.	0.001	0.	0.	0.001	0.001
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	327	0.38	0.376	0.9	0.11	0.015	0.123	0.22	0.28	0.45	0.512
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	7	0.035	0.036	0.049	0.025	0.	0.009	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	370	0.007	0.01	0.12	0.	0.	0.012	0.001	0.003	0.013	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/29/80	216	0.001	0.002	0.027	0.001	0.	0.003	0.001	0.001	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	30	0.047	0.101	0.301	0.001	0.011	0.105	0.002	0.009	0.22	0.266
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	38	0.225	0.291	0.5	0.2	0.012	0.108	0.2	0.2	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	367	0.14	0.149	0.39	0.	0.013	0.116	0.005	0.03	0.25	0.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	368	0.008	0.01	0.034	0.001	0.	0.005	0.004	0.006	0.012	0.017
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	250	0.005	0.006	0.024	0.001	0.	0.004	0.002	0.003	0.007	0.011
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	7	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	339	0.002	0.003	0.016	0.	0.	0.003	0.001	0.001	0.003	0.006
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-09/11/80	43	230000.	277967.442	1520000.	0.76896302	724.252	277301.826	14000.	80600.	402000.	605600.

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

Parameter Inventory for Station: LAME0091

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	3		328.	339.	365.	324.	511.	22.605	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	3		211.	208.667	219.	196.	136.333	11.676	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	3		84.	83.333	88.	78.	25.333	5.033	**	**	**	**
00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	3		128.	130.333	146.	117.	214.333	14.64	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	3		31.	31.333	35.	28.	12.333	3.512	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	3		110.	111.333	114.	110.	5.333	2.309	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	3		5.	4.967	5.	4.9	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/79-09/27/80	3		95.	94.333	100.	88.	36.333	6.028	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/79-09/27/80	3		305.	303.	323.	281.	444.	21.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	44		9.	8.989	10.	6.7	0.38	0.616	8.3	8.8	9.4	9.75
01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/79-09/27/80	3		3.	4.333	7.	3.	5.333	2.309	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	3	##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	3		4.	4.	6.	2.	4.	2.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	120		1.	2.282	31.	0.5	10.634	3.261	0.5	1.	2.	5.9
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	3	##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	3		5.	6.167	13.	0.5	40.083	6.331	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	3		30.	23.333	30.	10.	133.333	11.547	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	3		0.8	0.683	1.	0.25	0.151	0.388	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/29/80	57		2.	2.561	14.	0.5	8.438	2.905	0.5	1.	3.	5.8
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	244		1.585	2.309	14.2	0.3	4.681	2.164	0.775	1.005	2.6	5.315
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-12/13/83	74	##	0.5	0.59	2.	0.	0.135	0.368	0.045	0.5	1.	1.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/31/79-09/27/80	3	##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	3		743.	744.333	762.	728.	290.333	17.039	**	**	**	**
71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-09/11/80	43		356000.	1453616.279	10900000.	9000.	**********	2881595.712	19000.	128000.	889000.	6798000.
71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-09/11/80	43		0.	279.07	8000.	0.	1825027.685	1350.936	0.	0.	0.	0.
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-09/11/80	43		240.	1809.302	29000.	0.	21097816.168	4593.236	0.	40.	2000.	4200.
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-09/11/80	43		332000.	558976.744	4720000.	0.	677473166112.957	823087.581	8000.	60000.	733000.	1116000.
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-09/11/80	43		8400.	86564.651	1960000.	0.	92575313063.566	304261.915	0.	320.	49000.	195600.
71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-09/11/80	43		68000.	2655670.233	83000000.	0.	**********	12608637.497	0.	0.	800000.	3676000.
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	09/05/79-09/11/80	8		1110000.	1789375.	5150000.	135000.	**********	1864431.046	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	3	##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	3		0.01	0.027	0.06	0.01	0.001	0.029	**	**	**	**
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/29/80	27		0.061	0.107	1.05	0.001	0.039	0.197	0.009	0.03	0.098	0.191
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	41	##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	10		117.	115.4	143.	90.	305.822	17.488	90.6	100.5	129.5	142.1
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	30		873.	907.333	1824.	354.	113878.299	337.459	420.2	638.5	1163.	1281.9
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-09/11/80	43		1540000.	5177860.465	86900000.	201000.	**********	13285177.499	597000.	875000.	4880000.	11500000.
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	43		46.9	87.474	569.	0.	18818.181	137.179	1.12	10.2	74.	237.4
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	43		15.3	33.093	217.	0.	1954.363	44.208	0.52	3.	45.	110.6
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	43		73.7	249.	2240.	2.5	198164.584	445.157	7.74	13.6	255.	823.2
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	43		0.1	15.098	536.	0.	6664.151	81.634	0.	0.	2.4	9.76
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	43		5.2	43.465	338.	0.	6950.538	83.37	0.	1.9	45.	195.2
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-09/11/80	43		0.	0.567	23.9	0.	13.277	3.644	0.	0.	0.	0.
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-09/11/80	43		4.1	91.13	2870.	0.	196524.475	443.311	0.	0.1	15.9	68.52

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EPA Water Quality Criteria Analysis for Station: LAME0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2349	49	0.02	597	33	0.06	528	0	0.00	1224	16	0.01			
00400	PH	Other-Hi Lim.	9.	2430	0	0.00	584	0	0.00	559	0	0.00	1287	0	0.00			
		Other-Lo Lim.	6.5	2430	20	0.01	584	0	0.00	559	0	0.00	1287	20	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	216	0	0.00	68	0	0.00	44	0	0.00	104	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: LAME0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	9	0	0.00	6	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	367	0	0.00	101	0	0.00	89	0	0.00	177	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00				2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00				2	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Annual Analysis for 1974 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.44	0.445	0.59	0.23	0.009	0.097	0.26	0.4	0.48	0.588
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.02	0.032	0.07	0.02	0.	0.018	0.02	0.02	0.04	0.068
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	11	0.08	0.108	0.28	0.02	0.007	0.086	0.022	0.04	0.18	0.262
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.016	0.018	0.034	0.013	0.	0.006	0.013	0.014	0.022	0.031
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	11	0.009	0.011	0.024	0.004	0.	0.006	0.004	0.006	0.015	0.023
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	15	5.	4.787	8.	1.	4.368	2.09	1.6	3.	7.	7.4

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

Annual Analysis for 1975 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	0.37	0.373	0.57	0.22	0.011	0.107	0.22	0.28	0.445	0.534
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	0.02	0.024	0.05	0.02	0.	0.009	0.02	0.02	0.025	0.042
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	0.07	0.112	0.28	0.02	0.009	0.094	0.02	0.03	0.19	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	0.016	0.015	0.022	0.006	0.	0.005	0.008	0.012	0.019	0.022
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	12	0.005	0.005	0.008	0.003	0.	0.002	0.003	0.003	0.006	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	14	2.	2.8	6.3	1.	2.989	1.729	1.	1.4	4.2	5.85

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

Annual Analysis for 1976 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	2	0.017	0.017	0.026	0.007	0.	0.013	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	2	0.006	0.006	0.008	0.004	0.	0.003	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	3	2.4	2.5	4.4	0.7	3.43	1.852	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.37	0.378	0.54	0.22	0.015	0.122	0.222	0.25	0.49	0.536
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.02	0.033	0.12	0.02	0.001	0.03	0.02	0.02	0.04	0.104
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	11	0.05	0.11	0.29	0.02	0.011	0.103	0.02	0.02	0.17	0.288
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	11	0.015	0.014	0.023	0.009	0.	0.004	0.009	0.01	0.017	0.022
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	9	0.01	0.01	0.018	0.004	0.	0.005	0.004	0.006	0.015	0.018
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	10	2.4	2.79	6.	0.5	3.757	1.938	0.52	1.	4.65	5.94

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

Annual Analysis for 1978 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	8	0.01	0.014	0.024	0.01	0.	0.006	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	9	0.08	0.096	0.3	0.005	0.012	0.11	0.005	0.006	0.185	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	9	0.005	0.006	0.014	0.003	0.	0.004	0.003	0.003	0.009	0.014

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

Annual Analysis for 1978 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	8	1.9	2.788	7.	0.9	5.387	2.321	**	**	**	**

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

Annual Analysis for 1979 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1092	11.8	15.041	26.8	9.7	30.87	5.556	10.1	10.3	19.6	24.77
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	24	9.5	9.292	12.75	6.	2.998	1.732	7.25	7.563	10.5	11.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1057	1150.	1146.027	1225.	1050.	471.61	21.717	1125.	1125.	1150.	1175.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1053	8.	8.038	8.95	5.9	0.13	0.36	7.814	7.95	8.25	8.35
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1053	8.	7.509	8.95	5.9	0.41	0.641	7.814	7.95	8.25	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1053	0.01	0.031	1.259	0.001	0.025	0.157	0.004	0.006	0.011	0.015
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	47	0.34	0.35	0.71	0.17	0.012	0.11	0.22	0.27	0.43	0.472
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	87	0.005	0.006	0.023	0.001	0.	0.005	0.002	0.003	0.007	0.014
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	81	0.11	0.131	0.37	0.001	0.016	0.125	0.001	0.008	0.25	0.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	87	0.006	0.008	0.034	0.001	0.	0.005	0.003	0.004	0.009	0.015
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	68	0.004	0.005	0.018	0.001	0.	0.004	0.003	0.003	0.006	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	87	0.002	0.004	0.016	0.001	0.	0.003	0.001	0.002	0.004	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	37	1.9	3.203	14.	0.4	12.292	3.506	0.86	1.	4.7	10.2

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

Annual Analysis for 1980 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1365	12.5	15.026	28.7	8.4	21.902	4.68	11.3	11.8	17.6	23.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	42	7.25	8.799	20.	3.75	15.976	3.997	5.575	6.	10.063	16.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1328	1100.	1095.956	1210.	900.	2865.965	53.535	1010.	1080.	1130.	1150.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1299	8.09	8.079	8.94	6.9	0.125	0.354	7.71	7.9	8.3	8.51
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1299	8.09	7.901	8.94	6.9	0.157	0.396	7.71	7.9	8.3	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1299	0.008	0.013	0.126	0.001	0.	0.017	0.003	0.005	0.013	0.019
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	148	0.4	0.379	0.9	0.11	0.014	0.12	0.21	0.3	0.45	0.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	148	0.004	0.006	0.046	0.	0.	0.008	0.001	0.001	0.007	0.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	148	0.22	0.185	0.39	0.	0.014	0.117	0.001	0.05	0.288	0.321
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	148	0.009	0.01	0.029	0.002	0.	0.005	0.005	0.006	0.012	0.016
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	148	0.005	0.006	0.017	0.001	0.	0.003	0.002	0.003	0.007	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	148	0.002	0.003	0.011	0.	0.	0.002	0.001	0.001	0.004	0.006
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	41	1.7	2.273	14.2	0.3	6.169	2.484	0.5	0.95	2.8	4.

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

Annual Analysis for 1981 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	11	25.1	23.982	28.	16.7	14.34	3.787	17.28	20.6	27.	27.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	11	7.5	7.182	12.25	3.	5.714	2.39	3.3	5.75	8.	11.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	11	1120.	1142.727	1260.	1050.	3961.818	62.943	1059.	1110.	1185.	1255.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.4	8.409	8.65	8.1	0.028	0.167	8.13	8.3	8.55	8.64
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.4	8.379	8.65	8.1	0.029	0.17	8.13	8.3	8.55	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	11	0.004	0.004	0.008	0.002	0.	0.002	0.002	0.003	0.005	0.007
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.32	0.348	0.69	0.15	0.028	0.166	0.15	0.213	0.46	0.648
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.006	0.007	0.02	0.	0.	0.005	0.001	0.003	0.01	0.016

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Annual Analysis for 1981 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	15	0.04	0.1	0.29	0.	0.013	0.114	0.	0.001	0.23	0.278
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	16	0.009	0.009	0.019	0.004	0.	0.005	0.005	0.005	0.013	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	16	0.003	0.003	0.009	0.	0.	0.002	0.001	0.001	0.004	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	16	1.3	1.426	3.01	0.4	0.465	0.682	0.61	0.925	1.925	2.583

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

Annual Analysis for 1982 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	12	26.75	24.967	28.8	15.	20.379	4.514	15.81	22.675	28.35	28.71
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	12	9.25	9.396	12.25	6.	4.176	2.043	6.15	7.875	11.188	12.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	12	1095.	1112.5	1220.	1040.	3275.	57.228	1049.	1072.5	1135.	1220.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.35	8.38	8.55	8.25	0.013	0.116	8.25	8.288	8.512	8.55
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.35	8.367	8.55	8.25	0.014	0.117	8.25	8.288	8.512	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	10	0.004	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.005	0.006
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	19	0.34	0.347	0.69	0.17	0.013	0.115	0.2	0.28	0.41	0.44
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	19	0.007	0.01	0.063	0.002	0.	0.013	0.003	0.005	0.009	0.017
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	17	0.08	0.113	0.3	0.008	0.011	0.105	0.009	0.025	0.23	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	19	0.008	0.009	0.023	0.003	0.	0.005	0.003	0.006	0.012	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	19	0.002	0.003	0.007	0.001	0.	0.001	0.002	0.002	0.003	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	19	1.3	1.347	3.	0.7	0.22	0.469	0.9	1.1	1.5	1.7

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

Annual Analysis for 1983 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	13	25.7	25.123	29.7	14.3	18.38	4.287	16.38	23.3	28.15	29.46
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	21	7.	8.169	13.25	5.	6.394	2.529	5.6	6.5	10.125	12.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	13	1090.	1082.923	1120.	980.	1428.244	37.792	1004.8	1071.5	1110.	1116.8
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.06	8.068	8.35	7.65	0.056	0.237	7.68	7.86	8.29	8.338
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.06	8.008	8.35	7.65	0.06	0.245	7.68	7.86	8.29	8.338
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	11	0.009	0.01	0.022	0.004	0.	0.006	0.005	0.005	0.014	0.021
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	21	0.31	0.333	0.8	0.13	0.022	0.147	0.176	0.235	0.375	0.566
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	21	0.011	0.011	0.032	0.003	0.	0.008	0.003	0.005	0.016	0.022
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	21	0.07	0.093	0.25	0.01	0.004	0.067	0.022	0.06	0.105	0.242
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	20	0.01	0.011	0.021	0.003	0.	0.005	0.005	0.007	0.015	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	20	0.001	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	21	1.49	1.572	2.7	0.8	0.243	0.493	0.91	1.21	1.865	2.298

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

Annual Analysis for 1984 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	8	1.55	1.525	2.8	0.7	0.439	0.663	**	**	**	**

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

Annual Analysis for 1985 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	8	22.35	22.325	28.8	16.	21.934	4.683	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	8	8.	9.25	14.5	6.	11.25	3.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	8	895.	892.5	920.	850.	535.714	23.146	**	**	**	**
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	8	8.36	8.314	8.71	7.77	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	8	8.36	8.209	8.71	7.77	0.109	0.33	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	8	0.004	0.006	0.017	0.002	0.	0.005	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	6	0.385	0.402	0.57	0.33	0.008	0.089	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	6	0.018	0.018	0.022	0.013	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	6	0.065	0.092	0.21	0.04	0.004	0.065	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	6	0.012	0.013	0.024	0.006	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	6	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	10	1.17	1.667	5.33	0.71	1.87	1.368	0.714	0.983	1.93	5.02

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

Annual Analysis for 1986 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	22	25.1	23.577	29.1	16.8	13.629	3.692	17.93	19.725	26.375	27.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	22	5.375	7.023	16.3	2.5	14.208	3.769	3.3	4.688	8.563	14.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	22	850.	842.864	876.	774.	705.171	26.555	788.9	839.25	859.25	871.7
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.36	8.342	8.9	7.75	0.074	0.271	7.886	8.195	8.5	8.724
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.36	8.258	8.9	7.75	0.081	0.285	7.886	8.195	8.5	8.724
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	17	0.004	0.006	0.018	0.001	0.	0.004	0.002	0.003	0.006	0.013
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	22	0.365	0.373	0.58	0.23	0.01	0.099	0.259	0.295	0.428	0.557
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	17	0.015	0.025	0.072	0.008	0.	0.019	0.009	0.013	0.043	0.058
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	22	0.1	0.111	0.28	0.03	0.005	0.072	0.033	0.05	0.153	0.232
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	22	0.007	0.008	0.016	0.005	0.	0.003	0.005	0.006	0.01	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	22	0.002	0.003	0.006	0.001	0.	0.001	0.001	0.002	0.003	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	1.6	2.005	5.3	0.7	1.344	1.159	0.83	1.15	2.7	3.64

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

Annual Analysis for 1987 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	21	21.1	20.652	26.	12.8	21.877	4.677	12.96	16.6	24.7	25.78
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.44	8.37	8.55	7.99	0.026	0.161	8.12	8.275	8.52	8.538
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.44	8.339	8.55	7.99	0.027	0.164	8.12	8.275	8.52	8.538
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	21	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.003	0.005	0.008
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.53	0.531	0.66	0.44	0.006	0.076	0.44	0.45	0.59	0.645
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.01	0.011	0.016	0.01	0.	0.002	0.01	0.01	0.012	0.015
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.275	0.278	0.33	0.21	0.001	0.036	0.219	0.253	0.315	0.327
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.007	0.008	0.014	0.005	0.	0.003	0.005	0.006	0.012	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	12	0.003	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.003	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	20	1.545	1.435	2.84	0.33	0.465	0.682	0.491	0.845	1.898	2.348

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	689	12.8	14.944	26.8	10.	20.259	4.501	10.3	11.3	18.2	21.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	29	9.25	9.395	16.3	5.75	6.327	2.515	6.	7.375	10.625	13.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	663	1125.	1115.478	1225.	774.	2834.77	53.243	1050.	1090.	1150.	1175.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	584	7.94	7.976	8.55	7.22	0.069	0.263	7.7	7.8	8.218	8.35
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	584	7.94	7.896	8.55	7.22	0.076	0.275	7.7	7.8	8.218	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	584	0.011	0.013	0.06	0.003	0.	0.009	0.004	0.006	0.016	0.02
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	99	0.38	0.382	0.8	0.16	0.014	0.12	0.23	0.3	0.45	0.51
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	100	0.007	0.009	0.04	0.	0.	0.008	0.001	0.003	0.012	0.02
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	101	0.18	0.174	0.39	0.	0.013	0.113	0.022	0.075	0.27	0.328
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	100	0.01	0.011	0.034	0.002	0.	0.006	0.004	0.006	0.015	0.021
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	81	0.005	0.006	0.018	0.001	0.	0.004	0.002	0.003	0.007	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	89	0.003	0.003	0.016	0.	0.	0.003	0.001	0.001	0.004	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	60	1.95	3.205	14.	0.7	8.914	2.986	0.9	1.2	4.	6.93

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	561	11.8	12.898	24.2	9.7	8.369	2.893	10.3	11.	13.7	17.68
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	26	11.5	10.913	20.	4.25	21.75	4.664	4.675	7.063	13.75	18.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	535	1120.	1095.579	1220.	840.	4623.742	67.998	975.	1090.	1150.	1150.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	559	8.05	8.015	8.9	6.9	0.147	0.384	7.35	7.91	8.25	8.45
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	559	8.05	7.791	8.9	6.9	0.198	0.445	7.35	7.91	8.25	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	559	0.009	0.016	0.126	0.001	0.001	0.024	0.004	0.006	0.012	0.045
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	78	0.44	0.455	0.9	0.28	0.01	0.101	0.348	0.39	0.5	0.59
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	94	0.008	0.011	0.072	0.	0.	0.012	0.002	0.005	0.014	0.02
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	89	0.23	0.215	0.34	0.08	0.004	0.064	0.12	0.17	0.255	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	92	0.008	0.009	0.023	0.001	0.	0.005	0.004	0.006	0.012	0.016
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	51	0.005	0.006	0.018	0.003	0.	0.003	0.003	0.004	0.008	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	86	0.003	0.003	0.011	0.	0.	0.002	0.001	0.002	0.003	0.007
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	67	1.3	1.895	7.	0.3	2.524	1.589	0.494	0.9	2.1	4.6

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1294	13.4	16.557	29.7	8.4	36.279	6.023	10.3	11.6	22.5	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	85	7.25	7.39	14.5	2.5	5.168	2.273	4.96	6.	8.75	11.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1253	1140.	1122.717	1260.	798.	2665.072	51.624	1070.	1110.	1150.	1170.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1287	8.11	8.135	8.95	5.9	0.136	0.368	7.89	8.	8.32	8.49
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1287	8.11	7.592	8.95	5.9	0.431	0.656	7.89	8.	8.32	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1287	0.008	0.026	1.259	0.001	0.02	0.142	0.003	0.005	0.01	0.013
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	150	0.33	0.332	0.71	0.11	0.013	0.114	0.2	0.22	0.43	0.47
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	176	0.006	0.011	0.12	0.	0.	0.014	0.001	0.003	0.013	0.024
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	177	0.04	0.101	0.36	0.	0.014	0.117	0.001	0.008	0.215	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	176	0.008	0.009	0.034	0.002	0.	0.005	0.004	0.006	0.012	0.016
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	118	0.005	0.006	0.024	0.001	0.	0.004	0.002	0.003	0.007	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-05/28/87	164	0.002	0.003	0.014	0.	0.	0.002	0.001	0.001	0.003	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	117	1.52	2.088	14.2	0.4	3.273	1.809	0.8	1.16	2.24	4.02

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

Station Inventory for Station: LAME0092

NPS Station ID: LAME0092
LAT/LON: 36.067226/-114.735559
Agency: 21LVWQP
Date Created: 07/19/80
Location: BOULDER BASIN LAKE MEAD-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8I /0801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 4.770
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005014800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.40
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-10/20/80	15	5.	147.31	1945.	0.05	248177.832	498.174	0.2	2.	37.	833.2
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	16	35.5	71.25	295.	0.	7625.667	87.325	7.	17.25	103.25	243.2
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	16 ##	50.	143.75	700.	50.	48625.	220.511	50.	50.	87.5	700.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	16 ##	75.	231.25	700.	50.	59625.	244.182	50.	50.	475.	630.

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

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

Station Inventory for Station: LAME0093

NPS Station ID: LAME0093 | LAT/LON: 36.067226/-114.735559 | Agency: 21NEV-1 | Date Created: 03/09/85
Location: LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 8 | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 310578 /08
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER COLORADO RIVER | ECO Region:
RF1 Index: 15010005001 | RF1 Mile Point: 4.770 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010005014800.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.40 | On/Off RF3:
Description:
THIS DATA IS COLLECTED BY DR LARRY PAULSON AT UNLV. THIS STATION WAS USED BY BROWN & CALDWELL FOR A STUDY DONE FOR CLARK CO COMP PLANNING IN 1979. IT IS KNOWN BY STATION #8 ON 21LVWQP. FOR MORE INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	120	0.345	0.346	0.69	0.12	0.013	0.115	0.21	0.24	0.438	0.48
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	145	0.008	0.013	0.12	0.	0.	0.015	0.002	0.005	0.02	0.021
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	38	0.225	0.291	0.5	0.2	0.012	0.108	0.2	0.2	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	145	0.05	0.093	0.3	0.	0.009	0.093	0.005	0.01	0.17	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	137	0.009	0.011	0.034	0.001	0.	0.006	0.005	0.006	0.015	0.019
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	34	0.007	0.008	0.024	0.003	0.	0.005	0.004	0.004	0.01	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	110	0.002	0.003	0.014	0.	0.	0.002	0.001	0.002	0.003	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	157	1.7	2.558	14.2	0.3	6.087	2.467	0.708	1.1	3.	5.92

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

EPA Water Quality Criteria Analysis for Station: LAME0093

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	145	0	0.00	40	0	0.00	37	0	0.00	68	0	0.00			

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

Annual Analysis for 1974 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	11	0.44	0.445	0.59	0.23	0.009	0.097	0.26	0.4	0.48	0.588
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	0.02	0.032	0.07	0.02	0.	0.018	0.02	0.02	0.04	0.068
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	11	0.08	0.108	0.28	0.02	0.007	0.086	0.022	0.04	0.18	0.262
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	12	0.016	0.018	0.034	0.013	0.	0.006	0.013	0.014	0.022	0.031
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	15	5.	4.787	8.	1.	4.368	2.09	1.6	3.	7.	7.4

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

Annual Analysis for 1975 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	13	0.37	0.373	0.57	0.22	0.011	0.107	0.22	0.28	0.445	0.534
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	13	0.02	0.024	0.05	0.02	0.	0.009	0.02	0.02	0.025	0.042
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	13	0.07	0.112	0.28	0.02	0.009	0.094	0.02	0.03	0.19	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	13	0.016	0.015	0.022	0.006	0.	0.005	0.008	0.012	0.019	0.022
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	14	2.	2.8	6.3	1.	2.989	1.729	1.	1.4	4.2	5.85

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

Annual Analysis for 1976 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	2	0.017	0.017	0.026	0.007	0.	0.013	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	3	2.4	2.5	4.4	0.7	3.43	1.852	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	11	0.37	0.378	0.54	0.22	0.015	0.122	0.222	0.25	0.49	0.536
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	11	0.02	0.033	0.12	0.02	0.001	0.03	0.02	0.02	0.04	0.104
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	11	0.05	0.11	0.29	0.02	0.011	0.103	0.02	0.02	0.17	0.288
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	11	0.015	0.014	0.023	0.009	0.	0.004	0.009	0.01	0.017	0.022
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	10	2.4	2.79	6.	0.5	3.757	1.938	0.52	1.	4.65	5.94

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

Annual Analysis for 1978 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	8	0.01	0.014	0.024	0.01	0.	0.006	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	9	0.08	0.096	0.3	0.005	0.012	0.11	0.005	0.006	0.185	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	9	0.005	0.006	0.014	0.003	0.	0.004	0.003	0.003	0.009	0.014
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	8	1.9	2.788	7.	0.9	5.387	2.321	**	**	**	**

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

Annual Analysis for 1979 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	11	0.28	0.287	0.42	0.22	0.005	0.067	0.22	0.22	0.34	0.41
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	27	0.005	0.006	0.017	0.001	0.	0.004	0.002	0.004	0.007	0.013
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	27	0.01	0.048	0.19	0.005	0.004	0.061	0.005	0.005	0.1	0.148
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	27	0.005	0.006	0.017	0.001	0.	0.003	0.004	0.004	0.008	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	27	0.002	0.002	0.006	0.001	0.	0.001	0.001	0.001	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	28	1.65	3.339	14.2	0.4	14.754	3.841	0.67	0.925	5.	11.09

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

Annual Analysis for 1980 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	37	0.32	0.31	0.5	0.12	0.01	0.099	0.18	0.22	0.39	0.452
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	37	0.005	0.005	0.012	0.	0.	0.003	0.	0.002	0.008	0.009
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	37	0.05	0.095	0.26	0.	0.008	0.092	0.	0.008	0.185	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	37	0.008	0.009	0.019	0.004	0.	0.004	0.005	0.006	0.012	0.016
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	37	0.002	0.002	0.006	0.	0.	0.001	0.	0.001	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	37	1.7	2.168	14.2	0.3	5.35	2.313	0.64	1.1	2.65	4.04

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

Annual Analysis for 1981 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	15	0.32	0.325	0.63	0.15	0.021	0.144	0.15	0.21	0.46	0.546
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	15	0.006	0.007	0.02	0.	0.	0.006	0.001	0.003	0.01	0.016
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	15	0.04	0.1	0.29	0.	0.013	0.114	0.	0.001	0.23	0.278
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	15	0.009	0.01	0.019	0.004	0.	0.005	0.005	0.005	0.013	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	15	0.002	0.003	0.009	0.	0.	0.003	0.001	0.001	0.004	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	15	1.3	1.32	2.4	0.4	0.307	0.554	0.58	0.9	1.7	2.28

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

Annual Analysis for 1982 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	17	0.34	0.351	0.69	0.17	0.014	0.119	0.194	0.28	0.42	0.49
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	17	0.007	0.011	0.063	0.002	0.	0.014	0.003	0.005	0.01	0.026
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	17	0.08	0.113	0.3	0.008	0.011	0.105	0.009	0.025	0.23	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	17	0.008	0.009	0.023	0.003	0.	0.005	0.003	0.006	0.011	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	17	0.002	0.003	0.007	0.001	0.	0.001	0.002	0.002	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	17	1.3	1.341	3.	0.7	0.246	0.496	0.86	1.1	1.5	1.96

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

Annual Analysis for 1985 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	4	0.395	0.423	0.57	0.33	0.011	0.104	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	5	0.018	0.017	0.022	0.013	0.	0.004	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	4	0.1	0.113	0.21	0.04	0.005	0.073	**	**	**	**

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

Annual Analysis for 1985 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	3	0.02	0.02	0.024	0.017	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	5	0.003	0.003	0.003	0.002	0.	0.	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	10	1.17	1.667	5.33	0.71	1.87	1.368	0.714	0.983	1.93	5.02

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	38	0.34	0.353	0.69	0.16	0.012	0.108	0.22	0.273	0.425	0.48
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	40	0.01	0.013	0.04	0.	0.	0.01	0.003	0.005	0.02	0.029
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	40	0.12	0.134	0.3	0.	0.01	0.098	0.006	0.043	0.218	0.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	39	0.012	0.014	0.034	0.004	0.	0.007	0.005	0.008	0.019	0.023
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	28	0.003	0.004	0.014	0.	0.	0.003	0.	0.002	0.004	0.009
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	46	2.75	3.652	14.2	0.7	9.527	3.087	1.012	1.3	5.4	7.81

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	29	0.43	0.426	0.63	0.28	0.007	0.085	0.32	0.37	0.46	0.57
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	36	0.01	0.014	0.06	0.	0.	0.012	0.004	0.006	0.02	0.023
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	37	0.18	0.181	0.3	0.08	0.003	0.059	0.1	0.13	0.23	0.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	34	0.009	0.01	0.023	0.001	0.	0.006	0.004	0.005	0.014	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	28	0.003	0.002	0.006	0.	0.	0.001	0.001	0.001	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	40	1.4	1.857	7.	0.3	2.563	1.601	0.41	0.9	2.075	4.95

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-07/25/85	53	0.27	0.297	0.58	0.12	0.012	0.109	0.18	0.22	0.375	0.446
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-08/29/85	69	0.006	0.012	0.12	0.	0.	0.018	0.001	0.004	0.02	0.022
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-07/25/85	68	0.01	0.022	0.13	0.	0.001	0.026	0.	0.005	0.03	0.052
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-06/27/85	64	0.008	0.009	0.024	0.003	0.	0.005	0.005	0.005	0.013	0.016
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-08/29/85	54	0.002	0.002	0.008	0.	0.	0.002	0.001	0.001	0.003	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	71	1.4	2.245	14.2	0.4	4.846	2.201	0.72	1.1	2.3	5.

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

Station Inventory for Station: LAME0094

NPS Station ID: LAME0094
LAT/LON: 36.067226/-114.735559
Agency: 11USBRLC
Date Created: 02/28/87
Location: LOWER BOULDER BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM02B /BC8 /15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.80
On/Off RF1:
RF3 Index: 15010005009200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.54
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	3137	13.2	15.406	29.7	7.	27.512	5.245	10.3	11.5	18.8	24.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	2274	8.	8.818	17.	3.	7.515	2.741	6.	7.	11.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	3128	1060.	1054.777	1225.	762.	8741.336	93.495	900.	1000.	1125.	1150.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	3081	8.	7.808	14.1	2.6	2.456	1.567	5.7	6.9	8.9	9.5
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	2934	8.	7.984	9.37	6.4	0.12	0.346	7.51	7.8	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	2934	8.	7.825	9.37	6.4	0.145	0.381	7.51	7.8	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	2934	0.01	0.015	0.398	0.	0.	0.018	0.004	0.006	0.016	0.031
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	476	0.007	0.011	0.12	0.001	0.	0.012	0.002	0.004	0.015	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	464	0.22	0.191	0.39	0.001	0.014	0.117	0.01	0.08	0.29	0.335
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	344	0.39	0.378	0.898	0.114	0.015	0.122	0.211	0.297	0.453	0.502
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	439	0.008	0.01	0.09	0.001	0.	0.008	0.004	0.006	0.013	0.019
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	315	0.005	0.007	0.046	0.001	0.	0.005	0.002	0.004	0.009	0.015
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	137	1.38	2.028	14.24	0.33	5.141	2.267	0.708	1.035	2.015	3.208
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	386	0.003	0.004	0.026	0.	0.	0.003	0.001	0.002	0.005	0.008
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	528	2.95	4.508	139.6	0.	59.795	7.733	0.3	1.1	5.775	9.31
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	522	668.4	832.349	4583.3	169.9	438463.172	662.166	256.1	346.9	1108.4	1482.3

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

EPA Water Quality Criteria Analysis for Station: LAME0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3081	80	0.03	770	41	0.05	642	0	0.00	1669	39	0.02			
00400	PH	Other-Hi Lim.	9.	2934	1	0.00	724	0	0.00	642	1	0.00	1568	0	0.00			
		Other-Lo Lim.	6.5	2934	1	0.00	724	1	0.00	642	0	0.00	1568	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	464	0	0.00	132	0	0.00	123	0	0.00	209	0	0.00			

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

Annual Analysis for 1977 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	343	12.5	14.927	28.	11.	20.924	4.574	11.5	11.5	17.5	22.68
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	334	1050.	1041.362	1180.	950.	2938.454	54.208	950.	1000.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	343	8.2	7.925	14.1	2.6	3.674	1.917	4.88	7.2	9.	9.9
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	274	8.	8.071	8.6	7.55	0.071	0.267	7.71	7.9	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	274	8.	7.992	8.6	7.55	0.078	0.279	7.71	7.9	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	274	0.01	0.01	0.028	0.003	0.	0.006	0.003	0.005	0.013	0.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	64	0.02	0.027	0.12	0.02	0.	0.019	0.02	0.02	0.03	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	64	0.29	0.228	0.38	0.02	0.017	0.129	0.02	0.113	0.34	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	63	0.015	0.018	0.09	0.008	0.	0.011	0.01	0.011	0.021	0.026
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	62	0.012	0.012	0.025	0.003	0.	0.006	0.004	0.008	0.016	0.021
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	61	6.4	8.392	33.2	0.	51.627	7.185	0.16	4.45	11.	15.84
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	55	1030.5	1071.905	1714.1	412.6	137458.102	370.753	412.6	917.	1213.7	1714.1

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

Annual Analysis for 1978 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	307	12.6	14.692	28.	11.5	16.184	4.023	11.7	12.	16.5	22.06
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	307	1100.	1068.404	1200.	910.	3819.013	61.798	990.	1010.	1110.	1150.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	307	7.3	7.331	11.8	3.2	3.13	1.769	5.08	6.3	8.7	9.6
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	307	7.95	8.061	8.95	6.95	0.096	0.31	7.774	7.85	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	307	7.95	7.961	8.95	6.95	0.106	0.326	7.774	7.85	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	307	0.011	0.011	0.112	0.001	0.	0.009	0.003	0.006	0.014	0.017
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	57	0.011	0.014	0.035	0.01	0.	0.006	0.01	0.01	0.016	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	57	0.2	0.181	0.36	0.005	0.014	0.119	0.005	0.08	0.29	0.324
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	5	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	53	0.006	0.006	0.021	0.002	0.	0.003	0.003	0.003	0.008	0.011
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	63	5.2	10.332	139.6	0.2	350.597	18.724	1.22	2.8	11.9	24.5
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	63	866.4	1395.022	4583.3	346.9	1646686.999	1283.233	346.9	667.9	1482.3	4583.3

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

Annual Analysis for 1979 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	1047	11.5	14.676	26.8	9.7	29.462	5.428	10.	10.3	19.	24.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	846	10.	9.671	13.	6.	2.784	1.669	8.	8.	11.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	1047	1150.	1147.569	1225.	1050.	576.806	24.017	1125.	1125.	1150.	1175.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	1047	8.4	7.997	12.4	2.8	2.557	1.599	5.6	7.3	9.	9.6
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	989	8.	8.06	8.55	7.65	0.036	0.19	7.85	7.95	8.22	8.35
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	989	8.	8.022	8.55	7.65	0.037	0.194	7.85	7.95	8.22	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	989	0.01	0.01	0.022	0.003	0.	0.004	0.004	0.006	0.011	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	77	0.005	0.006	0.02	0.001	0.	0.004	0.002	0.003	0.007	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	63	0.14	0.161	0.37	0.005	0.014	0.12	0.008	0.03	0.27	0.332
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	47	0.341	0.349	0.709	0.169	0.012	0.11	0.217	0.267	0.43	0.474
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	78	0.007	0.008	0.034	0.001	0.	0.005	0.004	0.004	0.01	0.015
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	68	0.004	0.005	0.018	0.001	0.	0.004	0.002	0.003	0.006	0.011
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	28	1.625	3.339	14.24	0.33	14.772	3.843	0.653	0.942	4.98	11.114
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	76	0.002	0.004	0.02	0.001	0.	0.004	0.001	0.002	0.004	0.011

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

Annual Analysis for 1980 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	129	0.005	0.007	0.046	0.001	0.	0.008	0.001	0.002	0.007	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	131	0.23	0.209	0.39	0.006	0.01	0.102	0.04	0.15	0.29	0.33
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	148	0.398	0.378	0.898	0.114	0.015	0.121	0.21	0.301	0.449	0.502
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	148	0.009	0.01	0.029	0.002	0.	0.005	0.005	0.006	0.012	0.016
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	148	0.005	0.006	0.017	0.001	0.	0.003	0.002	0.003	0.007	0.011
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	37	1.65	2.17	14.22	0.34	5.34	2.311	0.616	1.115	2.61	4.026
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	111	0.003	0.003	0.011	0.001	0.	0.002	0.001	0.002	0.004	0.007
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	189	3.9	4.114	12.4	0.1	8.313	2.883	0.5	1.45	6.2	8.2
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	189	949.5	965.367	2083.9	256.1	187710.514	433.256	495.	594.9	1154.7	1412.1

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

Annual Analysis for 1981 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	56	0.005	0.007	0.053	0.001	0.	0.008	0.002	0.003	0.01	0.015
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	56	0.23	0.181	0.36	0.001	0.016	0.127	0.001	0.015	0.29	0.333
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	56	0.422	0.386	0.714	0.147	0.019	0.137	0.182	0.25	0.478	0.556
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	56	0.008	0.01	0.032	0.003	0.	0.007	0.004	0.005	0.013	0.019
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	18	0.004	0.005	0.016	0.002	0.	0.004	0.002	0.003	0.004	0.015
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	15	1.3	1.336	2.38	0.45	0.304	0.551	0.6	0.9	1.67	2.29
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	56	0.003	0.004	0.02	0.001	0.	0.004	0.001	0.002	0.005	0.01
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	98	1.9	2.329	9.4	0.02	4.408	2.1	0.2	0.675	3.225	5.33
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	98	351.3	599.369	1778.7	169.9	280630.892	529.746	173.59	251.4	1224.	1298.1

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Annual Analysis for 1982 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	64	0.006	0.009	0.063	0.001	0.	0.01	0.003	0.004	0.009	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	64	0.25	0.21	0.36	0.006	0.013	0.112	0.03	0.11	0.29	0.33
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	64	0.405	0.405	0.691	0.174	0.012	0.107	0.26	0.346	0.476	0.556
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	64	0.007	0.007	0.023	0.002	0.	0.004	0.004	0.005	0.009	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	11	0.005	0.005	0.008	0.003	0.	0.001	0.003	0.004	0.006	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	17	1.25	1.289	2.9	0.67	0.23	0.48	0.702	1.11	1.365	1.844
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	61	0.003	0.003	0.007	0.001	0.	0.001	0.002	0.002	0.004	0.006
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/28/77-12/16/82	117	1.4	1.811	6.6	0.06	2.447	1.564	0.3	0.6	2.5	4.3
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-12/16/82	117	320.8	397.031	674.7	248.1	21325.898	146.034	260.6	283.6	497.8	664.4

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Annual Analysis for 1983 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	845	14.8	16.623	29.7	10.7	29.869	5.465	11.3	11.9	19.5	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	845	7.	8.289	13.	5.	5.962	2.442	6.	7.	10.	13.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	845	1050.	1037.178	1130.	910.	1974.044	44.43	970.	1010.	1060.	1090.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	813	7.5	7.434	11.4	4.4	1.899	1.378	5.7	6.3	8.3	9.2
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	769	7.86	7.865	9.37	7.	0.151	0.389	7.3	7.58	8.21	8.31
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	769	7.86	7.693	9.37	7.	0.181	0.425	7.3	7.58	8.21	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	769	0.014	0.02	0.1	0.	0.	0.019	0.005	0.006	0.026	0.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	21	0.011	0.011	0.032	0.002	0.	0.007	0.003	0.006	0.016	0.022

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Annual Analysis for 1983 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	21	0.07	0.093	0.25	0.01	0.004	0.067	0.022	0.06	0.105	0.242
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	21	0.314	0.332	0.796	0.127	0.021	0.146	0.176	0.237	0.374	0.562
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	21	0.01	0.014	0.07	0.003	0.	0.014	0.005	0.007	0.016	0.021
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	3	0.008	0.02	0.046	0.006	0.001	0.023	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	21	1.45	1.546	2.7	0.77	0.247	0.497	0.9	1.175	1.83	2.25
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	21	0.001	0.003	0.026	0.	0.	0.005	0.	0.001	0.003	0.003

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Annual Analysis for 1984 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	250	13.5	14.649	27.5	7.	30.599	5.532	8.3	10.3	19.5	22.4
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	250	8.	8.272	17.	5.	16.223	4.028	5.	5.	9.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	250	980.	969.832	1090.	762.	3160.429	56.218	883.1	941.75	1000.	1040.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	226	8.4	8.354	10.3	5.2	0.661	0.813	7.27	7.9	8.8	9.5
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	250	8.13	7.987	8.54	7.2	0.126	0.355	7.421	7.745	8.293	8.348
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	250	8.13	7.83	8.54	7.2	0.151	0.388	7.421	7.745	8.293	8.348
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	250	0.007	0.015	0.063	0.003	0.	0.014	0.004	0.005	0.018	0.038
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	8	1.56	1.526	2.89	0.64	0.488	0.699	**	**	**	**

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

Annual Analysis for 1985 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	345	14.8	16.306	28.9	11.2	23.412	4.839	11.7	12.3	19.05	24.92
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	333	7.	8.402	15.	3.	14.079	3.752	3.	6.	12.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	345	880.	878.699	930.	780.	687.676	26.224	850.	860.	900.	910.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	345	8.3	8.067	10.9	4.2	1.944	1.394	6.1	7.2	9.1	9.8
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	345	7.89	7.896	8.96	6.4	0.28	0.529	7.15	7.41	8.38	8.53
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	345	7.89	7.58	8.96	6.4	0.379	0.616	7.15	7.41	8.38	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	345	0.013	0.026	0.398	0.001	0.001	0.038	0.003	0.004	0.039	0.071
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	8	0.017	0.017	0.022	0.013	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	8	0.085	0.095	0.21	0.04	0.003	0.056	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	8	0.381	0.393	0.572	0.29	0.008	0.089	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	8	0.007	0.011	0.024	0.005	0.	0.008	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	11	1.13	1.588	5.34	0.67	1.742	1.32	0.69	0.81	1.65	4.718
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	8	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	794	13.	14.649	26.3	10.	16.692	4.086	10.5	11.5	17.5	21.05
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	631	10.	10.266	13.	7.	3.116	1.765	8.	9.	12.	13.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	794	1070.	1054.169	1225.	762.	9881.008	99.403	877.	1000.	1125.	1175.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	770	7.7	7.493	10.7	2.6	2.928	1.711	5.	6.4	8.925	9.4
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	724	7.9	7.895	8.4	6.4	0.1	0.317	7.55	7.75	8.128	8.335
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	724	7.9	7.747	8.4	6.4	0.122	0.35	7.55	7.75	8.127	8.335
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	724	0.013	0.018	0.398	0.004	0.001	0.025	0.005	0.007	0.018	0.028
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	130	0.008	0.011	0.053	0.001	0.	0.009	0.003	0.004	0.015	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	132	0.24	0.205	0.39	0.006	0.012	0.109	0.05	0.11	0.29	0.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	110	0.376	0.382	0.796	0.155	0.013	0.113	0.231	0.31	0.45	0.496
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	129	0.009	0.011	0.07	0.002	0.	0.008	0.004	0.006	0.015	0.021
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	99	0.006	0.007	0.046	0.001	0.	0.006	0.002	0.004	0.009	0.014
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	38	1.515	3.014	14.24	0.67	11.093	3.331	0.878	1.128	3.248	9.833
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	95	0.003	0.005	0.026	0.001	0.	0.004	0.002	0.002	0.006	0.009

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	642	12.	12.966	23.6	8.6	8.324	2.885	10.03	11.1	14.3	17.64
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	304	9.	9.773	17.	3.	24.301	4.93	3.	5.	15.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	642	1050.	1052.498	1200.	860.	8666.394	93.093	900.	990.	1120.	1150.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	642	9.1	9.075	14.1	5.4	1.24	1.114	8.	8.6	9.6	10.4
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	642	8.21	8.226	9.37	6.95	0.062	0.249	7.93	8.05	8.4	8.55
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	642	8.21	8.154	9.37	6.95	0.067	0.259	7.93	8.05	8.4	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	642	0.006	0.007	0.112	0.	0.	0.006	0.003	0.004	0.009	0.012
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	121	0.01	0.011	0.031	0.001	0.	0.007	0.003	0.006	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	123	0.23	0.227	0.36	0.08	0.006	0.074	0.11	0.16	0.29	0.326
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	75	0.424	0.442	0.898	0.276	0.01	0.1	0.325	0.386	0.482	0.553
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	102	0.01	0.011	0.026	0.001	0.	0.006	0.005	0.007	0.014	0.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	79	0.007	0.008	0.023	0.002	0.	0.005	0.003	0.004	0.01	0.018
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	31	1.31	1.644	5.55	0.34	1.805	1.343	0.418	0.81	1.8	4.47
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	99	0.003	0.004	0.013	0.001	0.	0.003	0.001	0.002	0.005	0.009

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/77-11/23/85	1701	15.	16.681	29.7	7.	35.683	5.974	10.3	11.5	22.3	25.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	1339	7.	7.919	12.	5.	3.791	1.947	6.	7.	9.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/77-11/23/85	1692	1060.	1055.928	1200.	795.	8242.16	90.786	920.	1000.	1150.	1150.
00300	OXYGEN, DISSOLVED MG/L	01/17/77-11/23/85	1669	7.7	7.466	12.4	3.2	1.929	1.389	5.6	6.7	8.4	9.
00400	PH (STANDARD UNITS)	02/28/77-11/23/85	1568	7.95	7.927	8.96	6.98	0.122	0.349	7.36	7.753	8.2	8.35
00400	CONVERTED PH (STANDARD UNITS)	02/28/77-11/23/85	1568	7.95	7.773	8.96	6.98	0.145	0.381	7.36	7.753	8.2	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/77-11/23/85	1568	0.011	0.017	0.105	0.001	0.	0.017	0.004	0.006	0.018	0.044
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/28/77-11/23/85	225	0.006	0.011	0.12	0.001	0.	0.015	0.002	0.003	0.013	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/28/77-11/23/85	209	0.18	0.162	0.37	0.001	0.018	0.135	0.005	0.02	0.29	0.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/23/85	159	0.359	0.345	0.709	0.114	0.016	0.125	0.181	0.221	0.444	0.493
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/77-11/23/85	208	0.008	0.01	0.09	0.002	0.	0.008	0.004	0.005	0.012	0.017
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/28/77-05/24/83	137	0.004	0.006	0.025	0.001	0.	0.005	0.002	0.003	0.008	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	68	1.35	1.653	14.22	0.33	2.739	1.655	0.767	1.093	1.855	2.339
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-11/23/85	192	0.002	0.003	0.021	0.	0.	0.003	0.001	0.002	0.004	0.007

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

Station Inventory for Station: LAME0095

NPS Station ID: LAME0095
LAT/LON: 36.067226/-114.735559
Agency: 11TOX09
Date Created: 07/11/87
Location: BOULDER BASIN LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8 /08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 4.770
Distance from RF1: 1.00
On/Off RF1: ON
RF3 Index: 15010005014800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.40
On/Off RF3:
Description:
MIDDLE BOULDER BASIN NEAR SENTINEL ISLAND

Parameter Inventory for Station: LAME0095

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

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

Station Inventory for Station: LAME0096

NPS Station ID: LAME0096
LAT/LON: 36.067782/-114.810282
Agency: 1119REG9
Date Created: / /
Location: S NEV WATER PROJ INTAKE
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000315 /LM215
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 5.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/71-06/17/71	1	1176.	1176.	1176.	1176.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/17/71-06/17/71	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/17/71-06/17/71	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/71-06/17/71	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/17/71-06/17/71	1	163.	163.	163.	163.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/71-06/17/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/17/71-06/17/71	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/17/71-06/17/71	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/17/71-06/17/71	1	119.	119.	119.	119.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/17/71-06/17/71	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/71-06/17/71	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/71-06/17/71	1	326.	326.	326.	326.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/17/71-06/17/71	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/71-06/17/71	1	845.	845.	845.	845.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/17/71-06/17/71	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00							1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: LAME0097

NPS Station ID: LAME0097
LAT/LON: 36.068892/-114.791671
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320175
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 210
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 6.850
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	11	13.8	13.627	14.2	11.9	0.474	0.689	12.08	13.5	14.	14.18
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	11	84.9	84.809	85.	84.2	0.053	0.23	84.3	84.7	85.	85.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	11	794.	788.273	817.	742.	367.618	19.173	747.	787.	796.	812.8
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	11	8.2	7.709	8.6	5.6	1.155	1.075	5.64	7.2	8.6	8.6
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	11	7.49	7.449	7.6	7.2	0.018	0.135	7.204	7.39	7.55	7.6
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	11	7.49	7.428	7.6	7.2	0.019	0.137	7.204	7.39	7.55	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	11	0.032	0.037	0.063	0.025	0.	0.013	0.025	0.028	0.041	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	11	123.	123.727	132.	120.	13.218	3.636	120.2	121.	124.	131.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	11 ##	0.01	0.015	0.03	0.01	0.	0.008	0.01	0.01	0.02	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	11 ##	0.1	0.109	0.2	0.1	0.001	0.03	0.1	0.1	0.1	0.18
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	11	0.23	0.265	0.42	0.22	0.006	0.075	0.22	0.23	0.27	0.418
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	11	0.018	0.02	0.029	0.016	0.	0.004	0.016	0.017	0.024	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	11	0.01	0.011	0.02	0.006	0.	0.005	0.006	0.006	0.014	0.02
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	210.	210.	210.	210.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	11	0	0.00									
00400	PH	Other-Hi Lim.	9.	11	0	0.00	11	0	0.00									
		Other-Lo Lim.	6.5	11	0	0.00	11	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	11	0	0.00									

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

Station Inventory for Station: LAME0098

NPS Station ID: LAME0098
LAT/LON: 36.069448/-114.753337
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320105
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 169
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005001
RF1 Mile Point: 5.190
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.87
On/Off RF3:
Description:
BUOY 5

Parameter Inventory for Station: LAME0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	144	16.5	17.177	25.5	11.	19.526	4.419	12.	13.	20.5	24.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	147	1100.	1096.939	1200.	900.	4870.702	69.79	1000.	1100.	1150.	1200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	55	1222.	1240.164	1447.	969.	17730.102	133.154	1080.8	1103.	1364.	1419.8
00300	OXYGEN, DISSOLVED MG/L	05/24/74-02/19/76	144	7.7	7.408	10.8	1.5	5.109	2.26	3.7	5.9	9.2	9.9
00400	PH (STANDARD UNITS)	05/24/74-02/19/76	137	8.1	7.914	9.1	4.3	0.988	0.994	7.4	7.8	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/24/74-02/19/76	137	8.1	5.532	9.1	4.3	6.705	2.589	7.4	7.8	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/74-02/19/76	137	0.008	2.938	50.119	0.001	139.063	11.793	0.002	0.005	0.016	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	141	129.	120.801	148.	0.	1037.217	32.206	105.4	119.5	137.	140.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	141	0.02	0.025	0.29	0.	0.001	0.03	0.01	0.01	0.03	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	154	0.2	0.277	0.9	0.1	0.029	0.169	0.1	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	141	0.27	0.237	0.51	0.	0.024	0.154	0.01	0.05	0.375	0.41
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	154	0.018	0.019	0.055	0.003	0.	0.008	0.01	0.013	0.023	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	149	0.008	0.009	0.044	0.	0.	0.007	0.001	0.004	0.014	0.019
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/29/76	28	159.5	166.464	202.	136.	570.332	23.882	136.	152.	195.5	202.

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

EPA Water Quality Criteria Analysis for Station: LAME0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	144	15	0.10	80	9	0.11	6	0	0.00	58	6	0.10			
00400	PH	Other-Hi Lim.	9.	137	6	0.04	70	1	0.01	14	0	0.00	53	5	0.09			
		Other-Lo Lim.	6.5	137	8	0.06	70	8	0.11	14	0	0.00	53	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	141	0	0.00	67	0	0.00	22	0	0.00	52	0	0.00			

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

Station Inventory for Station: LAME0099

NPS Station ID: LAME0099
LAT/LON: 36.075003/-114.794726
Agency: 21LVWQP
Date Created: 07/12/80
Location: BOULDER BASIN LAKE MEAD-WEST SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8III /0803
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005016
RF1 Mile Point: 6.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.57
RF3 Mile Point: 0.57
Distance from RF3: 0.07
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/03/79	1	48.	48.	48.	48.	0.	0.	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	22	100.	108.318	315.	31.	3855.275	62.091	43.9	67.	140.25	176.4
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	22 ##	50.	102.273	700.	50.	19161.255	138.424	50.	50.	100.	170.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	22	300.	525.	1900.	50.	249940.476	499.94	100.	175.	825.	1380.

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

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

Station Inventory for Station: LAME0100

NPS Station ID: LAME0100
LAT/LON: 36.075282/-114.722504
Agency: 21LVWQP
Date Created: 07/12/80
Location: BOULDER BASIN LAKE MEAD-EAST SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8II /0802
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005002
RF1 Mile Point: 7.030
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.10
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	2	114.5	114.5	122.	107.	112.5	10.607	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	7	95.	91.143	228.	21.	4932.476	70.232	**	**	**	**
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	7	100.	378.571	1600.	50.	319047.619	564.843	**	**	**	**
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	7	200.	407.143	1700.	50.	352857.143	594.018	**	**	**	**

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

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

Station Inventory for Station: LAME0101

NPS Station ID: LAME0101
LAT/LON: 36.078059/-114.446393
Agency: 21LVWQP
Date Created: 10/06/79
Location: BONNELLI BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 10 /IMB
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005003
RF1 Mile Point: 2.820
Distance from RF1: 3.10
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.02
On/Off RF3:
Description:
MIDDLE BONNELLI BAY

Parameter Inventory for Station: LAME0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/19/79-11/28/80	1111	18.2	18.532	28.9	10.3	21.042	4.587	12.5	14.5	22.2	25.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	1347	45.	41.628	76.	0.	257.967	16.061	16.	35.	52.	58.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/28/80	61	9.5	9.996	18.5	4.25	8.024	2.833	7.05	8.	11.15	14.2
00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	17	2.	2.059	4.	1.	0.684	0.827	1.	1.5	2.5	3.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/19/79-11/28/80	1110	1120.	1111.382	1450.	900.	3504.794	59.201	1025.	1090.	1150.	1175.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/19/79-11/28/80	1249	323.	1002.233	46075.	0.665	5985507.87	2446.53	47.	90.65	998.	2565.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/19/79-11/28/80	1096	8.6	8.22	14.2	2.7	4.023	2.006	5.2	7.2	9.4	10.1
00400	PH (STANDARD UNITS)	04/19/79-11/28/80	1082	8.25	8.186	9.23	6.65	0.106	0.325	7.8	8.05	8.35	8.48
00400	CONVERTED PH (STANDARD UNITS)	04/19/79-11/28/80	1082	8.25	7.981	9.23	6.65	0.147	0.384	7.8	8.05	8.35	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/79-11/28/80	1082	0.006	0.01	0.224	0.001	0.001	0.024	0.003	0.004	0.009	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	270	120.	122.333	141.	103.	82.23	9.068	110.1	115.	130.	134.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	270	5.5	5.974	19.	0.5	16.328	4.041	0.5	3.	9.25	11.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	50	1.	1.218	3.	0.7	0.266	0.516	0.81	0.9	1.25	2.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	47	0.6	0.634	2.	0.2	0.084	0.291	0.3	0.4	0.7	1.
00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/20/80	35	0.	0.	0.002	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	197	0.41	0.395	0.73	0.19	0.009	0.097	0.25	0.31	0.46	0.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	234	0.003	0.005	0.027	0.001	0.	0.005	0.001	0.002	0.006	0.013
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	216	0.002	0.002	0.013	0.001	0.	0.002	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-11/28/80	227	0.23	0.205	0.41	0.001	0.009	0.095	0.068	0.13	0.27	0.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	235	0.006	0.007	0.029	0.001	0.	0.004	0.003	0.004	0.008	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	216	0.003	0.003	0.011	0.001	0.	0.002	0.001	0.002	0.004	0.005
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/28/80	235	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/20/80	35	110000.	154111.429	660000.	0.1903569	6924.37	137969.913	7200.	70000.	216000.	330400.
00956	SILICA, TOTAL (MG/L AS SI02)	08/01/79-04/24/80	44	9.	8.898	10.6	6.5	0.802	0.896	7.4	8.6	9.4	10.1
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	119	2.	2.706	16.	0.5	8.536	2.922	0.5	1.	3.	7.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	53	1.	1.113	3.	0.5	0.237	0.487	1.	1.	1.	2.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	73	1.	1.336	3.	0.5	0.341	0.584	1.	1.	2.	2.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	53 ##	0.5	0.651	1.	0.5	0.054	0.232	0.5	0.5	1.	1.
71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/20/80	35	120000.	188998.286	990000.	0.4594769	2691.092	214354.129	12816.	40600.	269000.	506200.
71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/20/80	35	0.	285.714	10000.	0.	2857142.857	1690.309	0.	0.	0.	0.
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/20/80	35	300.	8448.571	138000.	0.	570236853.782	23879.633	0.	40.	8000.	19340.
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/20/80	35	199000.	253862.857	770000.	0.4455529	7697.479	211081.259	920.	51800.	410000.	555600.
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/20/80	35	16000.	50275.429	292000.	0.	5321477578.487	72948.458	0.	2200.	62000.	181600.
71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/20/80	35	16000.	322184.	3560000.	0.662	05524990	1.177	813667.776	0.	0.	252000.	729600.
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/20/80	3	252000.	307166.667	593000.	76500.	68975583333.333	262632.03	**	**	**	**
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	27	0.072	0.077	0.236	0.019	0.003	0.053	0.025	0.036	0.096	0.158

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

Parameter Inventory for Station: LAME0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	39 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	9	103.	102.	114.	94.	35.25	5.937	94.	97.	104.5	114.
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	28	535.	491.107	797.	148.	34276.914	185.14	217.5	334.5	631.5	720.5
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/20/80	35	906000.	1071342.857	5500000.	73000.	**********	1098260.789	166400.	454000.	1220000.	2090000.
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	35	34.7	48.486	244.	0.	3548.915	59.573	1.62	6.8	54.7	141.4
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	35	16.5	24.123	81.7	0.	607.92	24.656	0.06	4.8	29.4	69.88
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	35	15.2	42.22	542.	0.	8256.772	90.867	4.28	8.8	44.3	81.
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	35	0.9	11.017	132.	0.	638.627	25.271	0.	0.	9.2	42.3
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	35	20.6	85.389	1390.	0.	57544.023	239.883	0.	1.9	61.8	153.6
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/20/80	35	0.	0.251	8.8	0.	2.213	1.487	0.	0.	0.	0.
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/20/80	35	9.5	26.766	330.	0.	3370.425	58.055	0.	2.3	25.9	81.62

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

EPA Water Quality Criteria Analysis for Station: LAME0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1096	38	0.03	293	32	0.11	218	0	0.00	585	6	0.01			
00400	PH	Other-Hi Lim.	9.	1082	10	0.01	278	0	0.00	219	0	0.00	585	10	0.02			
		Other-Lo Lim.	6.5	1082	0	0.00	278	0	0.00	219	0	0.00	585	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	216	0	0.00	68	0	0.00	44	0	0.00	104	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	227	0	0.00	68	0	0.00	50	0	0.00	109	0	0.00			

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

Station Inventory for Station: LAME0102

NPS Station ID: LAME0102
LAT/LON: 36.078059/-114.446393
Agency: 11USBRLC
Date Created: 02/28/87
Location: MIDDLE BONELLI BAY
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 4.20
On/Off RF1:
RF3 Index: 15030101162600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/22/79-06/26/80	773	17.	17.241	28.5	10.7	21.57	4.644	11.8	12.9	20.6	24.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-06/26/80	694	9.	9.96	19.	4.	9.975	3.158	7.	8.	12.	14.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/79-06/26/80	773	1130.	1129.062	1200.	900.	1925.058	43.875	1100.	1110.	1150.	1175.
00300	OXYGEN, DISSOLVED MG/L	03/22/79-06/26/80	773	9.1	8.747	14.2	2.7	4.595	2.144	5.24	8.1	9.9	11.1
00400	PH (STANDARD UNITS)	03/22/79-06/26/80	758	8.2	8.136	8.85	6.4	0.148	0.384	7.8	8.05	8.3	8.461
00400	CONVERTED PH (STANDARD UNITS)	03/22/79-06/26/80	758	8.2	7.777	8.85	6.4	0.277	0.526	7.8	8.05	8.3	8.461
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/22/79-06/26/80	758	0.006	0.017	0.398	0.001	0.002	0.049	0.003	0.005	0.009	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/28/80	203	0.004	0.006	0.09	0.001	0.	0.007	0.001	0.002	0.006	0.011
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/28/80	223	0.23	0.206	0.41	0.01	0.009	0.093	0.07	0.13	0.27	0.32
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-11/28/80	196	0.413	0.394	0.733	0.188	0.009	0.097	0.251	0.314	0.456	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/28/80	225	0.006	0.007	0.029	0.001	0.	0.004	0.003	0.004	0.008	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	206	0.003	0.003	0.011	0.001	0.	0.002	0.001	0.002	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/28/80	64	1.005	1.328	6.59	0.2	1.052	1.026	0.67	0.795	1.528	2.08
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/01/80	169	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/22/80-11/28/80	189	2.1	2.261	8.2	0.	2.341	1.53	0.4	1.	3.2	4.3
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	01/22/80-11/28/80	189	541.1	533.919	991.5	117.9	57150.798	239.062	199.5	385.6	706.9	877.8

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

EPA Water Quality Criteria Analysis for Station: LAME0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	773	31	0.04	196	25	0.13	243	0	0.00	334	6	0.02			
00400	PH	Other-Hi Lim.	9.	758	0	0.00	181	0	0.00	243	0	0.00	334	0	0.00			
		Other-Lo Lim.	6.5	758	8	0.01	181	8	0.04	243	0	0.00	334	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	223	0	0.00	67	0	0.00	49	0	0.00	107	0	0.00			

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

Station Inventory for Station: LAME0103

NPS Station ID: LAME0103
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005014800.00
Description:

LAT/LON: 36.079170/-114.801670
Depth of Water: 55
Elevation: 0
RF1 Mile Point: 2.970
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320168
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.36

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	5	13.9	13.92	14.1	13.8	0.017	0.13	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	5	84.2	84.2	84.4	84.	0.02	0.141	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	5	802.	802.8	814.	794.	69.2	8.319	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	5	9.	8.92	9.2	8.6	0.092	0.303	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	5	7.59	7.588	7.67	7.5	0.004	0.061	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	5	7.59	7.585	7.67	7.5	0.004	0.061	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	5	0.026	0.026	0.032	0.021	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	5	119.	119.4	121.	118.	1.3	1.14	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	5 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	5 ##	0.1	0.12	0.2	0.1	0.002	0.045	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	5	0.23	0.226	0.23	0.22	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	5	0.019	0.02	0.023	0.017	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	5	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	55.	55.	55.	55.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									

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

Station Inventory for Station: LAME0104

NPS Station ID: LAME0104 LAT/LON: 36.080559/-114.795837 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 7A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 2.830 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.26 RF3 Mile Point: 0.26 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	3	8.75	10.333	14.25	8.	11.646	3.413	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	6	0.325	0.292	0.42	0.12	0.019	0.137	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	6	0.005	0.004	0.008	0.001	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	6 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	6	0.16	0.14	0.28	0.001	0.014	0.12	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	6	0.011	0.011	0.015	0.005	0.	0.004	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	6	0.006	0.007	0.014	0.002	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	6	0.004	0.003	0.004	0.001	0.	0.001	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	6	1.	1.	2.	0.5	0.3	0.548	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	6	1.5	1.667	3.	1.	0.667	0.816	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	6 ##	0.75	1.083	3.	0.5	0.942	0.97	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0104

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00				2	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00				2	0	0.00	4	0	0.00			

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

Station Inventory for Station: LAME0105

NPS Station ID: LAME0105
LAT/LON: 36.080837/-114.458615
Agency: 21LVWQP
Date Created: 07/12/80
Location: BONNELLI BAY LAKE MEAD-WEST SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 10III /1003
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 18.090
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000105.17
RF3 Mile Point: 5.17
Distance from RF3: 0.12
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	2	98.	98.	195.	1.	18818.	137.179	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/20/80	18	73.	81.444	193.	31.	1783.791	42.235	38.2	54.	100.	169.6
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	18 ##	50.	127.778	600.	50.	25359.477	159.247	50.	50.	100.	510.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-10/20/80	18	200.	238.889	900.	100.	47222.222	217.307	100.	100.	225.	630.

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

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

Station Inventory for Station: LAME0106

NPS Station ID: LAME0106
LAT/LON: 36.081392/-114.442782
Agency: 21LVWQP
Date Created: 07/19/80
Location: BONNELLI BAY LAKE MEAD-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 10I /1001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005003
RF1 Mile Point: 2.970
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005006800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.12
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-11/20/80	17	5.	103.065	1444.	0.05	120146.896	346.622	0.05	1.5	41.5	372.
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-11/20/80	18	25.5	37.5	179.	0.	1687.559	41.08	7.2	13.25	51.25	89.9
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	18 ##	50.	94.444	500.	50.	17026.144	130.484	50.	50.	50.	410.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-11/20/80	18 ##	50.	122.222	1100.	50.	60947.712	246.876	50.	50.	62.5	290.

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

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

Station Inventory for Station: LAME0107

NPS Station ID: LAME0107 LAT/LON: 36.081948/-114.426949 Agency: 21LVWQP Date Created: 07/12/80
Location: BONNELLI BAY LAKE MEAD-EAST SHORE-PERIPHYTON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 10II /1002
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005003 RF1 Mile Point: 3.870 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010015032704.85 RF3 Mile Point: 5.18 Distance from RF3: 0.04 On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	2	47.5	47.5	93.	2.	4140.5	64.347	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/19/79-10/23/79	3	79.	88.	128.	57.	1321.	36.346	**	**	**	**
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	4 ##	75.	75.	100.	50.	833.333	28.868	**	**	**	**
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/19/79-12/20/79	4	150.	175.	300.	100.	9166.667	95.743	**	**	**	**

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

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

Station Inventory for Station: LAME0108

NPS Station ID: LAME0108
Location: SENTINEL IS 1MI NS
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005045
RF3 Index: 15010010000813.07
Description:

LAT/LON: 36.082226/-114.741671
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.010
RF3 Mile Point: 13.07

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000346 /LM246
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.00
Distance from RF3: 0.03

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	25.	23.933	27.4	19.4	16.853	4.105	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1157.	1137.	1171.	1083.	2236.	47.286	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	8.1	8.133	8.2	8.1	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	8.1	8.131	8.2	8.1	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.008	0.007	0.008	0.006	0.	0.001	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	141.	140.	148.	131.	73.	8.544	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	81.5	81.467	83.7	79.2	5.063	2.25	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	32.2	31.733	32.7	30.3	1.603	1.266	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	111.	111.	116.	106.	25.	5.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	5.4	5.253	5.7	4.66	0.287	0.535	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	99.	97.333	100.	93.	14.333	3.786	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	320.	322.667	329.	319.	30.333	5.508	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.31	0.32	0.3	0.	0.01	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	795.	791.333	802.	777.	166.333	12.897	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	0.8	1.1	1.9	0.6	0.49	0.7	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0109

NPS Station ID: LAME0109
LAT/LON: 36.082226/-114.741671
Agency: 1119REG9
Date Created: / /
Location: SENTINEL IS 1MI N 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000347 /LM247
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 0.010
Distance from RF1: 2.00
On/Off RF1: OFF
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	16.6	16.433	18.3	14.4	3.823	1.955	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1149.	1137.667	1161.	1103.	937.333	30.616	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.9	7.8	8.	7.5	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.9	7.743	8.	7.5	0.075	0.274	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.013	0.018	0.032	0.01	0.	0.012	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	162.	157.667	164.	147.	86.333	9.292	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	88.2	88.2	91.	85.4	7.84	2.8	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.4	30.8	31.9	30.1	0.93	0.964	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	111.	109.333	112.	105.	14.333	3.786	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.56	4.853	5.6	4.4	0.425	0.652	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	93.	91.667	98.	84.	50.333	7.095	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	316.	316.333	321.	312.	20.333	4.509	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.31	0.313	0.33	0.3	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	797.	801.333	820.	787.	286.333	16.921	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.1	2.267	3.	1.7	0.443	0.666	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0110

NPS Station ID: LAME0110
LAT/LON: 36.082226/-114.741671
Agency: 1119REG9
Date Created: / /
Location: SENTINEL IS 1MI N 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000348 /LM248
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 0.010
Distance from RF1: 2.00
On/Off RF1: OFF
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	14.4	14.	15.	12.6	1.56	1.249	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1149.	1131.	1151.	1093.	1084.	32.924	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.867	8.1	7.7	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.836	8.1	7.7	0.045	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.015	0.02	0.008	0.	0.006	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	164.	163.667	165.	162.	2.333	1.528	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	90.5	90.533	91.3	89.8	0.563	0.751	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.2	30.333	31.2	29.6	0.653	0.808	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	109.	107.667	109.	105.	5.333	2.309	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.39	4.563	5.3	4.	0.445	0.667	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	95.	95.667	99.	93.	9.333	3.055	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	311.	310.667	311.	310.	0.333	0.577	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.3	0.307	0.32	0.3	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	808.	806.333	813.	798.	58.333	7.638	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.9	2.567	3.	1.8	0.443	0.666	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0111

NPS Station ID: LAME0111
LAT/LON: 36.082226/-114.741671
Agency: 1119REG9
Date Created: / /
Location: SENT IS 1MI N 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000349 /LM249
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 0.010
Distance from RF1: 2.00
On/Off RF1: OFF
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	13.3	12.733	13.3	11.6	0.963	0.981	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1126.	1109.667	1140.	1063.	1682.333	41.016	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	166.	165.333	167.	163.	4.333	2.082	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	88.6	88.933	90.6	87.6	2.333	1.528	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.6	30.233	30.8	29.3	0.663	0.814	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	107.	105.667	109.	101.	17.333	4.163	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.4	4.69	5.3	4.37	0.279	0.528	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	91.	91.667	95.	89.	9.333	3.055	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	302.	302.333	308.	297.	30.333	5.508	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.3	0.307	0.32	0.3	0.	0.012	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	794.	791.667	807.	774.	276.333	16.623	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.5	2.433	2.8	2.	0.163	0.404	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0112

NPS Station ID: LAME0112
LAT/LON: 36.082226/-114.741671
Agency: 1119REG9
Date Created: / /
Location: SENTINEL IS 1MI N402
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000350 /LM250
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 402
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 0.010
Distance from RF1: 2.00
On/Off RF1: OFF
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-06/07/72	3	11.6	12.2	15.	10.	6.52	2.553	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-06/07/72	3	1151.	1128.667	1172.	1063.	3344.333	57.83	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/71-06/07/72	3	8.1	8.067	8.2	7.9	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/71-06/07/72	3	8.1	8.048	8.2	7.9	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-06/07/72	3	0.008	0.009	0.013	0.006	0.	0.003	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/23/71-06/07/72	3	162.	160.333	165.	154.	32.333	5.686	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/23/71-06/07/72	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/71-06/07/72	3	86.9	88.2	90.9	86.8	5.47	2.339	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/23/71-06/07/72	3	30.7	30.433	31.6	29.	1.743	1.32	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/23/71-06/07/72	3	110.	107.333	110.	102.	21.333	4.619	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/23/71-06/07/72	3	4.8	4.81	5.5	4.13	0.469	0.685	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/71-06/07/72	3	94.	92.	95.	87.	19.	4.359	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/71-06/07/72	3	307.	305.333	311.	298.	44.333	6.658	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/23/71-06/07/72	3	0.32	0.323	0.34	0.31	0.	0.015	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/71-06/07/72	3	792.	791.333	811.	771.	400.333	20.008	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/23/71-06/07/72	3	2.1	2.333	3.1	1.8	0.463	0.681	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0113

NPS Station ID: LAME0113
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010010000813.07
Description:

LAT/LON: 36.083338/-114.766949
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 1.350
RF3 Mile Point: 13.07

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320170
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.00
Distance from RF3: 0.03

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/75-12/11/75	7	14.	13.686	14.1	11.7	0.771	0.878	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/11/75-12/11/75	7	98.	98.143	99.	98.	0.143	0.378	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/11/75-12/11/75	1	182.	182.	182.	182.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/11/75-12/11/75	7	799.	802.429	820.	790.	138.952	11.788	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/11/75-12/11/75	7	8.6	8.2	8.8	6.2	0.813	0.902	**	**	**	**
00400	PH (STANDARD UNITS)	12/11/75-12/11/75	7	8.	7.99	8.1	7.79	0.009	0.097	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/11/75-12/11/75	7	8.	7.98	8.1	7.79	0.01	0.098	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/75-12/11/75	7	0.01	0.01	0.016	0.008	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/75-12/11/75	7	136.	135.714	147.	131.	29.905	5.469	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/11/75-12/11/75	7	0.04	0.044	0.07	0.03	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/11/75-12/11/75	7 ##	0.1	0.114	0.2	0.1	0.001	0.038	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/11/75-12/11/75	7	0.24	0.264	0.43	0.23	0.005	0.073	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/11/75-12/11/75	7	0.018	0.018	0.021	0.015	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/11/75-12/11/75	7	0.005	0.006	0.01	0.004	0.	0.002	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/11/75-12/11/75	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/11/75-12/11/75	1	999.	999.	999.	999.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0113

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
		Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	7	0	0.00									

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

Station Inventory for Station: LAME0114

NPS Station ID: LAME0114
LAT/LON: 36.083892/-114.791671
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320151
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 103
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.680
Distance from RF1: 14.90
On/Off RF1: ON
RF3 Index: 15010015066700.00
RF3 Mile Point: 6.54
Distance from RF3: 0.30
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/08/75	13	16.2	15.338	16.2	13.7	1.344	1.159	13.74	13.8	16.2	16.2
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/08/75	13	93.6	96.1	101.	92.3	16.443	4.055	92.38	92.7	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/08/75	2	418.	418.	600.	236.	66248.	257.387	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/08/75	13	900.	861.077	909.	795.	2731.244	52.261	796.6	799.	905.	907.8
00300	OXYGEN, DISSOLVED MG/L	12/04/75-12/08/75	13	8.	7.415	9.	5.	1.723	1.313	5.16	6.2	8.4	8.84
00400	PH (STANDARD UNITS)	12/04/75-12/08/75	13	8.	7.973	8.1	7.7	0.021	0.145	7.74	7.825	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/04/75-12/08/75	13	8.	7.95	8.1	7.7	0.022	0.147	7.74	7.825	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/04/75-12/08/75	13	0.01	0.011	0.02	0.008	0.	0.004	0.008	0.008	0.015	0.018
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/08/75	13	126.	125.231	132.	118.	22.859	4.781	118.8	120.5	129.5	131.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/08/75	13	0.02	0.026	0.05	0.01	0.	0.012	0.01	0.02	0.035	0.046
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/08/75	13	0.2	0.169	0.3	0.1	0.004	0.063	0.1	0.1	0.2	0.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/08/75	13	0.24	0.238	0.25	0.23	0.	0.006	0.23	0.23	0.24	0.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/08/75	13	0.021	0.023	0.042	0.019	0.	0.007	0.019	0.02	0.022	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/08/75	13	0.005	0.007	0.02	0.004	0.	0.005	0.004	0.004	0.01	0.017
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/08/75	2	135.5	135.5	168.	103.	2112.5	45.962	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0114

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	13	0	0.00	13	0	0.00									
00400	PH	Other-Hi Lim.	9.	13	0	0.00	13	0	0.00									
		Other-Lo Lim.	6.5	13	0	0.00	13	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	13	0	0.00									

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

Station Inventory for Station: LAME0115

NPS Station ID: LAME0115
LAT/LON: 36.086115/-114.788892
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320109
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 5
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.680
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015052000.00
RF3 Mile Point: 0.06
Distance from RF3: 0.04
On/Off RF3:
Description:
SAMPLE BETWEEN STATION 5 AND SADDLER ISLAND.

Parameter Inventory for Station: LAME0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/19/74	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/19/74	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/19/74	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/19/74	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/19/74	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/19/74	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-03/19/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0115

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: LAME0116

NPS Station ID: LAME0116
LAT/LON: 36.086642/-114.123142
Agency: 11USBRLC
Date Created: 02/28/87
Location: GREGG BASIN AT SANDY POINT
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM11 /73 /9B
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 15010005005306.06
RF3 Mile Point: 6.06
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-09/25/78	247	13.5	15.779	28.2	10.	19.657	4.434	11.7	12.3	19.3	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	247	1020.	1017.308	1120.	900.	2130.832	46.161	950.	990.	1050.	1075.
00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	247	9.1	8.531	10.8	1.9	2.573	1.604	6.08	7.7	9.7	10.
00400	PH (STANDARD UNITS)	10/25/77-09/25/78	224	8.21	8.198	8.55	7.56	0.042	0.205	7.9	8.1	8.35	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/25/77-09/25/78	224	8.21	8.147	8.55	7.56	0.045	0.211	7.9	8.1	8.35	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/77-09/25/78	224	0.006	0.007	0.028	0.003	0.	0.004	0.004	0.004	0.008	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	162	0.01	0.011	0.19	0.001	0.	0.016	0.003	0.005	0.013	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	162	0.27	0.265	0.49	0.008	0.01	0.102	0.11	0.21	0.33	0.39
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	92	0.414	0.41	0.699	0.148	0.012	0.111	0.257	0.355	0.468	0.544
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	101	0.008	0.013	0.56	0.002	0.003	0.055	0.004	0.005	0.009	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	33	0.004	0.004	0.008	0.002	0.	0.002	0.002	0.004	0.006	0.007
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	26	2.03	2.017	3.81	0.58	0.639	0.8	1.028	1.398	2.713	3.116
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	147	0.002	0.003	0.01	0.	0.	0.002	0.001	0.002	0.003	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	185	2.4	3.005	12.5	0.03	6.884	2.624	0.2	1.	4.3	6.58
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	185	407.5	523.249	1206.1	134.1	87539.962	295.872	200.16	286.7	748.45	983.3

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

EPA Water Quality Criteria Analysis for Station: LAME0116

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	247	5	0.02	85	3	0.04	59	0	0.00	103	2	0.02			
00400	PH	Other-Hi Lim.	9.	224	0	0.00	85	0	0.00	59	0	0.00	80	0	0.00			
		Other-Lo Lim.	6.5	224	0	0.00	85	0	0.00	59	0	0.00	80	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	162	0	0.00	55	0	0.00	44	0	0.00	63	0	0.00			

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

Annual Analysis for 1977 - Station LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	12	0.03	0.041	0.19	0.02	0.002	0.047	0.02	0.02	0.03	0.145
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	12	0.28	0.297	0.42	0.13	0.009	0.095	0.133	0.27	0.393	0.417
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	14	3.85	4.907	12.2	0.6	12.665	3.559	0.6	2.375	7.6	11.15
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	14	730.4	730.4	1019.5	441.3	90007.949	300.013	441.3	441.3	1019.5	1019.5

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

Annual Analysis for 1978 - Station LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	58	0.012	0.013	0.022	0.01	0.	0.004	0.01	0.01	0.015	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	58	0.325	0.322	0.49	0.13	0.007	0.084	0.219	0.258	0.383	0.44
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	63	4.3	4.433	12.5	0.5	7.493	2.737	1.1	2.2	6.	8.44
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	63	649.2	649.7	1206.1	251.	87323.252	295.505	251.	422.1	754.5	1206.1

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

Annual Analysis for 1981 - Station LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	40	0.005	0.005	0.017	0.001	0.	0.004	0.001	0.002	0.008	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	40	0.255	0.236	0.38	0.05	0.007	0.086	0.11	0.18	0.3	0.34
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	90	1.9	2.104	9.	0.04	3.414	1.848	0.082	0.5	3.025	4.47
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	90	363.7	465.48	983.3	193.2	64393.545	253.759	194.36	305.3	740.6	960.57

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

Annual Analysis for 1982 - Station LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	48	0.007	0.007	0.014	0.001	0.	0.004	0.003	0.005	0.01	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	48	0.245	0.23	0.36	0.008	0.008	0.092	0.069	0.183	0.3	0.341
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	18	0.85	1.028	2.9	0.03	0.647	0.804	0.075	0.475	1.525	2.45
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	18	208.4	208.4	282.7	134.1	5845.225	76.454	134.1	134.1	282.7	282.7

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

Annual Analysis for 1983 - Station LAME0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	4	0.011	0.01	0.015	0.005	0.	0.005	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	4	0.055	0.058	0.1	0.02	0.001	0.039	**	**	**	**

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

Station Inventory for Station: LAME0117

NPS Station ID: LAME0117
LAT/LON: 36.087781/-114.781949
Agency: 1119REG9
Date Created: / /
Location: SADDLE ISLAND NE S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000341 /LM241
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	9	17.	19.1	28.9	11.	38.108	6.173	11.	14.55	25.55	28.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	9	1119.	1122.778	1151.	1083.	373.444	19.325	1083.	1115.5	1138.	1151.
00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	9	8.1	8.1	8.5	7.9	0.038	0.194	7.9	7.95	8.2	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-07/03/72	9	8.1	8.067	8.5	7.9	0.039	0.197	7.9	7.95	8.2	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-07/03/72	9	0.008	0.009	0.013	0.003	0.	0.003	0.003	0.006	0.011	0.013
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	9	157.	149.222	162.	115.	263.444	16.231	115.	138.	162.	162.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	9 ##	0.02	0.027	0.05	0.02	0.	0.013	0.02	0.02	0.035	0.05
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	9	85.1	83.711	90.2	72.4	30.539	5.526	72.4	79.8	87.35	90.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	9	31.	31.078	32.2	29.9	0.559	0.748	29.9	30.5	31.8	32.2
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	9	107.	107.889	116.	102.	19.111	4.372	102.	104.5	110.5	116.
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	9	4.3	4.554	5.6	4.	0.292	0.54	4.	4.15	5.	5.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	9	97.	96.667	100.	94.	2.75	1.658	94.	95.5	97.	100.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	9	315.	317.556	331.	312.	58.528	7.65	312.	312.	324.	331.
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	8	0.31	0.308	0.34	0.28	0.	0.018	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	03/06/72-05/01/72	3	8.5	8.6	8.8	8.5	0.03	0.173	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	9	796.	792.778	806.	775.	120.194	10.963	775.	783.5	802.	806.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	9	1.7	1.483	2.9	0.05	0.881	0.939	0.05	0.5	2.1	2.9

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

EPA Water Quality Criteria Analysis for Station: LAME0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			

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

Station Inventory for Station: LAME0118

NPS Station ID: LAME0118
LAT/LON: 36.087781/-114.781949
Agency: 1119REG9
Date Created: / /
Location: SADDLE ISLAND 1MI NE 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000342 /LM242
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.80
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	4	16.95	16.65	19.4	13.3	7.537	2.745	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	4	1154.	1148.25	1161.	1124.	288.917	16.998	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	4	7.9	8.	8.4	7.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	4	7.889	7.942	8.4	7.8	0.084	0.291	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	4	0.013	0.011	0.016	0.004	0.	0.006	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	4	157.5	156.25	161.	149.	26.25	5.123	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	4 ##	0.035	0.035	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	4	87.	87.	90.	84.	6.027	2.455	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	4	30.65	30.85	31.9	30.2	0.55	0.742	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	4	108.5	108.5	112.	105.	12.333	3.512	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	4	4.57	4.685	5.3	4.3	0.196	0.442	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	4	97.	96.25	98.	93.	4.917	2.217	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	4	316.	316.25	318.	315.	2.25	1.5	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	4	0.305	0.303	0.32	0.28	0.	0.017	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	4	801.	802.5	814.	794.	75.667	8.699	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	4	2.15	2.25	2.9	1.8	0.23	0.48	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0119

NPS Station ID: LAME0119
LAT/LON: 36.087781/-114.781949
Agency: 1119REG9
Date Created: / /
Location: SADDLE ISLAND 1MI NE 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000343 /LM243
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.80
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	4	14.4	14.	14.4	12.8	0.64	0.8	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	4	1156.5	1158.25	1171.	1149.	88.917	9.43	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	4	7.9	7.95	8.3	7.7	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	4	7.9	7.902	8.3	7.7	0.066	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	4	0.013	0.013	0.02	0.005	0.	0.006	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	4	162.5	162.5	166.	159.	12.333	3.512	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	4 ##	0.035	0.048	0.1	0.02	0.001	0.038	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	4	89.05	88.975	90.5	87.3	2.316	1.522	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	4	30.65	30.825	31.6	30.4	0.296	0.544	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	4	106.5	107.	110.	105.	4.667	2.16	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	4	4.5	4.63	5.3	4.22	0.217	0.466	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	4	94.5	94.5	97.	92.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	4	313.	312.25	319.	304.	40.917	6.397	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	4	0.3	0.3	0.32	0.28	0.	0.016	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	4	798.5	803.25	822.	794.	164.917	12.842	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	4	2.4	2.4	2.8	2.	0.213	0.462	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0120

NPS Station ID: LAME0120
LAT/LON: 36.087781/-114.781949
Agency: 1119REG9
Date Created: / /
Location: SADDLE ISLAND 1MI NE 287
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000344 /LM244
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 287
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.80
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	4	13.85	13.575	14.4	12.2	1.109	1.053	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	4	1152.	1154.25	1183.	1130.	667.583	25.838	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	4	7.9	8.	8.3	7.9	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	4	7.9	7.971	8.3	7.9	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	4	0.013	0.011	0.013	0.005	0.	0.004	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	4	163.	163.	167.	159.	10.667	3.266	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	4 ##	0.05	0.05	0.08	0.02	0.001	0.024	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	4	88.6	89.225	92.6	87.1	6.369	2.524	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	4	30.65	30.4	31.3	29.	1.007	1.003	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	4	109.	107.25	110.	101.	18.25	4.272	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	4	4.8	4.895	5.8	4.18	0.616	0.785	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	4	92.5	94.	102.	89.	31.333	5.598	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	4	307.5	309.5	324.	299.	113.667	10.661	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	4	0.3	0.3	0.31	0.29	0.	0.008	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	4	801.	801.25	828.	775.	478.917	21.884	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	4	2.6	2.55	3.	2.	0.177	0.42	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: LAME0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	0	0.00	2	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: LAME0121

NPS Station ID: LAME0121
LAT/LON: 36.087781/-114.781949
Agency: 1119REG9
Date Created: / /
Location: SADDLE ISLAND 1MI NE 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000345 /LM245
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.80
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	9	11.6	13.422	21.2	9.4	17.847	4.225	9.4	10.1	16.95	21.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	9	1137.	1135.	1252.	1053.	3328.	57.689	1053.	1094.5	1156.	1252.
00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	9	8.	8.022	8.2	7.8	0.024	0.156	7.8	7.9	8.2	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-07/03/72	9	8.	7.998	8.2	7.8	0.025	0.159	7.8	7.9	8.2	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-07/03/72	9	0.01	0.01	0.016	0.006	0.	0.004	0.006	0.006	0.013	0.016
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	9	164.	161.667	165.	153.	18.5	4.301	153.	158.5	164.5	165.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	9 ##	0.02	0.032	0.07	0.02	0.	0.019	0.02	0.02	0.05	0.07
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	9	87.5	89.4	97.	84.1	24.19	4.918	84.1	85.15	94.4	97.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	9	31.1	30.911	34.6	28.3	4.199	2.049	28.3	29.05	32.25	34.6
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	9	107.	107.444	120.	101.	32.778	5.725	101.	103.	110.	120.
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	9	4.6	4.747	5.8	4.	0.376	0.613	4.	4.35	5.21	5.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	9	93.	96.889	118.	89.	84.861	9.212	89.	91.	101.	118.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	9	312.	316.444	381.	290.	720.028	26.833	290.	299.5	324.	381.
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	8	0.315	0.346	0.58	0.3	0.009	0.095	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	03/06/72-07/03/72	4	9.4	9.5	10.2	9.	0.28	0.529	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	9	797.	810.333	912.	772.	1891.5	43.491	772.	776.5	825.	912.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	9	2.7	2.611	3.4	1.2	0.356	0.597	1.2	2.5	2.9	3.4

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

EPA Water Quality Criteria Analysis for Station: LAME0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			

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

Station Inventory for Station: LAME0122

NPS Station ID: LAME0122
LAT/LON: 36.089448/-114.782503
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320104
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 228
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005046100.00
RF3 Mile Point: 0.28
Distance from RF3: 0.29
On/Off RF3:
Description:
BUOY 4

Parameter Inventory for Station: LAME0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	157	16.3	16.575	28.	10.5	22.708	4.765	11.	12.4	20.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	158	1100.	1084.968	1200.	900.	4426.273	66.53	1000.	1050.	1100.	1150.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	64	1222.	1236.578	1500.	959.	17303.264	131.542	1076.5	1116.25	1334.	1386.
00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	163	7.8	7.493	11.7	1.3	5.293	2.301	3.7	6.1	9.3	9.9
00400	PH (STANDARD UNITS)	05/24/74-05/27/76	140	8.	7.927	9.4	4.55	0.675	0.821	7.5	7.7	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/24/74-05/27/76	140	8.	5.997	9.4	4.55	4.424	2.103	7.5	7.7	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/74-05/27/76	140	0.01	1.006	28.184	0.	22.792	4.774	0.002	0.005	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	145	134.	130.269	155.	101.	118.879	10.903	115.	122.5	137.	142.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	145	0.02	0.026	0.15	0.01	0.	0.021	0.01	0.01	0.03	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	156	0.3	0.315	4.2	0.1	0.163	0.404	0.1	0.2	0.3	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	145	0.3	0.313	6.32	0.01	0.275	0.525	0.036	0.175	0.41	0.45
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	156	0.022	0.038	1.76	0.007	0.02	0.142	0.014	0.017	0.029	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	151	0.013	0.016	0.126	0.002	0.	0.016	0.004	0.008	0.021	0.029
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	32	301.	270.438	301.	70.	2535.609	50.355	206.5	235.	301.	301.

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

EPA Water Quality Criteria Analysis for Station: LAME0122

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	163	20	0.12	73	9	0.12	29	0	0.00	61	11	0.18			
00400	PH	Other-Hi Lim.	9.	140	5	0.04	62	1	0.02	28	0	0.00	50	4	0.08			
		Other-Lo Lim.	6.5	140	6	0.04	62	6	0.10	28	0	0.00	50	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	145	0	0.00	62	0	0.00	27	0	0.00	56	0	0.00			

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

Station Inventory for Station: LAME0123

NPS Station ID: LAME0123
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005000100.16
Description:
BUOY 3

LAT/LON: 36.089448/-114.831392
Depth of Water: 169
Elevation: 0
RF1 Mile Point: 4.710
RF3 Mile Point: 0.15

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320103
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	144	16.75	17.653	28.	11.	20.658	4.545	12.5	13.85	20.875	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	144	1100.	1123.611	1500.	900.	6580.225	81.119	1050.	1100.	1143.75	1200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	61	1290.	1255.557	1632.	969.	21932.151	148.095	1071.	1095.5	1349.	1413.
00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	149	8.1	6.96	12.	0.1	10.967	3.312	1.4	4.45	9.4	10.3
00400	PH (STANDARD UNITS)	05/24/74-05/27/76	129	8.1	7.914	9.4	4.8	0.658	0.811	7.3	7.6	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/24/74-05/27/76	129	8.1	6.237	9.4	4.8	3.491	1.868	7.3	7.6	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/74-05/27/76	129	0.008	0.579	15.849	0.	7.861	2.804	0.002	0.005	0.025	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	135	132.	128.074	152.	96.	160.293	12.661	109.	118.	137.	143.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	135	0.03	0.038	0.21	0.01	0.001	0.03	0.01	0.02	0.04	0.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	145	0.3	0.303	0.7	0.1	0.017	0.132	0.1	0.2	0.4	0.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	135	0.26	0.285	1.25	0.01	0.043	0.207	0.036	0.11	0.42	0.524
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	145	0.042	0.075	0.582	0.016	0.006	0.077	0.024	0.03	0.103	0.154
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	140	0.02	0.058	0.57	0.005	0.006	0.079	0.009	0.013	0.089	0.133
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	33	136.	161.636	999.	70.	22774.489	150.912	136.	136.	136.	146.

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

EPA Water Quality Criteria Analysis for Station: LAME0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	149	35	0.23	65	12	0.18	25	0	0.00	59	23	0.39			
00400	PH	Other-Hi Lim.	9.	129	6	0.05	55	3	0.05	25	0	0.00	49	3	0.06			
		Other-Lo Lim.	6.5	129	5	0.04	55	5	0.09	25	0	0.00	49	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	135	0	0.00	55	0	0.00	25	0	0.00	55	0	0.00			

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

Station Inventory for Station: LAME0124

NPS Station ID: LAME0124 | LAT/LON: 36.089448/-114.933337 | Agency: 21NEV-1 | Date Created: 03/09/85
Location: LAS VEGAS WASH AT PABCO ROAD - DATA BY CLARK CO | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 310560 /W3
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 15010015 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER COLORADO RIVER | ECO Region:
RF1 Index: 15010015001 | RF1 Mile Point: 5.400 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010010000121.40 | RF3 Mile Point: 21.39 | Distance from RF3: 0.02 | On/Off RF3:
Description:
THIS DATA IS COLLECTED BY CLARK CO SANITATION DISTRICT AS A REQUIREMENT FOR NPDES PERMIT NV0021261 - THE PERMIT REQUIRES PERIODIC SAMPLING AT THREE SEPERATE DOWNSTREAM SITES - THISE IS ONE OF THE THREE SITES. FOR FURTHER INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0124

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

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

Station Inventory for Station: LAME0125

NPS Station ID: LAME0125 LAT/LON: 36.089448/-114.933337 Agency: 21NEV-1 Date Created: 03/09/85
Location: LAS VEGAS WASH AT PABCO ROAD-CLARK CO QUAL ASSUR FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 310562
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 15010015 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010015001 RF1 Mile Point: 5.400 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010015051900.00 RF3 Mile Point: 1.05 Distance from RF3: 0.09 On/Off RF3:
Description:
THIS DATA IS COLLECTED BY CLARK CO SANITATION DISTRICT AS A REQUIREMENT FOR NPDES PERMIT NV0021261 - THE STATION LOCATION HAS TWO SAMPLING NOS ONE FOR REGULAR SAMPLING WHICH IS 310560 AND THIS ONE WHICH IS A QUALITY ASSURANCE STATION 310562. FOR FURTHER INFORMATION, CONTACT DIVISION OF ENVIRONMENTAL PROTECTION 702/885-4670.

Parameter Inventory for Station: LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	77	0.37	0.378	0.87	0.17	0.023	0.15	0.188	0.25	0.45	0.588
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	137	0.008	0.016	0.29	0.	0.001	0.029	0.002	0.005	0.02	0.038
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	46	0.3	0.339	0.7	0.2	0.021	0.144	0.2	0.2	0.4	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	139	0.04	0.085	0.33	0.	0.009	0.093	0.002	0.009	0.16	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	132	0.01	0.013	0.039	0.002	0.	0.009	0.005	0.007	0.018	0.027
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	45	0.012	0.013	0.032	0.004	0.	0.006	0.007	0.009	0.017	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	95	0.002	0.003	0.017	0.	0.	0.002	0.001	0.002	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	141	2.	3.011	14.3	0.4	6.522	2.554	1.	1.25	4.5	6.74

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

EPA Water Quality Criteria Analysis for Station: LAME0125

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	139	0	0.00	38	0	0.00	29	0	0.00	72	0	0.00			

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

Annual Analysis for 1974 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	11	0.44	0.482	0.87	0.32	0.027	0.164	0.324	0.34	0.58	0.826
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	11	0.03	0.052	0.29	0.02	0.006	0.08	0.02	0.02	0.04	0.242
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	11	0.05	0.109	0.27	0.02	0.007	0.086	0.024	0.04	0.18	0.254
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	12	0.026	0.026	0.039	0.014	0.	0.007	0.015	0.023	0.03	0.038
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	16	6.	5.931	9.9	2.	4.538	2.13	2.49	4.775	7.225	9.27

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

Annual Analysis for 1975 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	14	0.405	0.394	0.57	0.22	0.01	0.101	0.23	0.328	0.448	0.555
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	14	0.02	0.028	0.06	0.02	0.	0.013	0.02	0.02	0.033	0.055
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	14	0.04	0.101	0.27	0.01	0.008	0.091	0.015	0.035	0.178	0.255
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	14	0.017	0.018	0.024	0.015	0.	0.003	0.015	0.016	0.019	0.023
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	14	3.15	3.421	6.4	1.6	2.519	1.587	1.6	2.025	4.825	6.05

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

Annual Analysis for 1976 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	7	0.52	0.543	0.78	0.38	0.018	0.134	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	7	0.04	0.053	0.11	0.02	0.001	0.03	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	7	0.08	0.129	0.31	0.02	0.013	0.116	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	0.029	0.027	0.036	0.01	0.	0.008	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	7	1.9	3.529	8.	1.2	6.712	2.591	**	**	**	**

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

Annual Analysis for 1977 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	12	0.42	0.421	0.63	0.22	0.02	0.14	0.229	0.298	0.553	0.627
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	12	0.02	0.025	0.06	0.02	0.	0.012	0.02	0.02	0.028	0.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	12	0.055	0.104	0.3	0.02	0.011	0.106	0.02	0.02	0.21	0.291
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	12	0.019	0.022	0.038	0.012	0.	0.009	0.012	0.014	0.03	0.037
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	10	3.	3.	5.5	1.2	2.751	1.659	1.21	1.375	4.8	5.46

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

Annual Analysis for 1978 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	7	0.01	0.018	0.04	0.01	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	9	0.12	0.109	0.26	0.005	0.011	0.107	0.005	0.005	0.215	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	9	0.004	0.006	0.017	0.001	0.	0.005	0.001	0.004	0.007	0.017
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	2.45	3.35	8.3	0.7	9.191	3.032	**	**	**	**

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

Annual Analysis for 1979 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	25	0.005	0.006	0.016	0.002	0.	0.004	0.002	0.004	0.008	0.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	25	0.01	0.043	0.15	0.005	0.003	0.054	0.005	0.005	0.095	0.144
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	25	0.006	0.007	0.017	0.004	0.	0.003	0.004	0.005	0.01	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	25	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.002	0.003	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	26	1.6	3.208	14.3	0.4	15.214	3.901	0.57	1.	3.125	11.83

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

Annual Analysis for 1980 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	3	0.2	0.347	0.66	0.18	0.074	0.272	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	31	0.004	0.004	0.019	0.	0.	0.004	0.	0.001	0.006	0.009
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	31	0.04	0.089	0.33	0.	0.01	0.1	0.	0.008	0.2	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	31	0.009	0.011	0.023	0.004	0.	0.005	0.005	0.007	0.014	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	31	0.002	0.002	0.008	0.	0.	0.002	0.	0.	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	31	2.	2.323	6.9	0.5	1.983	1.408	1.	1.2	3.3	4.32

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

Annual Analysis for 1981 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	10	0.2	0.234	0.37	0.17	0.005	0.074	0.171	0.18	0.298	0.368
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	10	0.006	0.006	0.024	0.	0.	0.007	0.	0.	0.009	0.023
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	10	0.002	0.034	0.17	0.	0.003	0.058	0.	0.001	0.08	0.161
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	10	0.008	0.009	0.017	0.004	0.	0.004	0.004	0.005	0.011	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	10	0.003	0.003	0.009	0.	0.	0.002	0.	0.002	0.003	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	10	1.5	1.81	4.5	1.1	1.043	1.021	1.1	1.1	2.1	4.26

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

Annual Analysis for 1982 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	20	0.315	0.302	0.4	0.17	0.007	0.084	0.18	0.21	0.378	0.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	20	0.007	0.007	0.012	0.002	0.	0.002	0.004	0.005	0.009	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	20	0.035	0.093	0.28	0.	0.011	0.103	0.001	0.01	0.198	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	20	0.007	0.007	0.018	0.002	0.	0.003	0.004	0.005	0.008	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	20	0.002	0.002	0.004	0.001	0.	0.001	0.002	0.002	0.003	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	19	1.3	1.405	4.7	0.6	0.721	0.849	0.8	1.	1.4	1.8

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

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	24	0.4	0.406	0.65	0.22	0.012	0.11	0.245	0.33	0.47	0.575
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	38	0.014	0.018	0.07	0.001	0.	0.014	0.005	0.008	0.03	0.038
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	38	0.155	0.148	0.31	0.	0.009	0.094	0.02	0.05	0.23	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	37	0.017	0.019	0.036	0.005	0.	0.009	0.008	0.01	0.026	0.034
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	39	3.3	4.259	14.3	0.9	11.408	3.378	1.2	1.6	5.6	9.9

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

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	15	0.46	0.487	0.87	0.21	0.034	0.185	0.258	0.36	0.63	0.816
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	28	0.012	0.028	0.29	0.004	0.003	0.054	0.005	0.006	0.02	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	29	0.16	0.172	0.33	0.06	0.005	0.067	0.08	0.115	0.23	0.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	26	0.01	0.013	0.039	0.004	0.	0.009	0.005	0.007	0.016	0.03
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	31	1.8	2.313	6.	0.5	2.687	1.639	0.68	1.2	3.	5.5

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

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	38	0.32	0.317	0.65	0.17	0.017	0.129	0.18	0.19	0.413	0.52
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/19/74-12/16/82	71	0.005	0.011	0.11	0.	0.	0.017	0.	0.002	0.02	0.023
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	72	0.01	0.017	0.13	0.	0.	0.021	0.	0.005	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	69	0.008	0.011	0.031	0.002	0.	0.007	0.004	0.005	0.016	0.022
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	71	1.8	2.63	8.3	0.4	4.469	2.114	0.92	1.2	3.3	6.74

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

Station Inventory for Station: LAME0126

NPS Station ID: LAME0126
LAT/LON: 36.089726/-114.788892
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320152
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.830
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/75-12/09/75	18	16.	15.156	16.3	11.5	1.84	1.357	13.57	14.15	16.2	16.21
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/04/75-12/09/75	18	93.	95.539	101.	91.6	16.253	4.032	91.69	92.6	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/04/75-12/09/75	2	93.	93.	168.	18.	11250.	106.066	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/75-12/09/75	18	898.	857.	908.	720.	3612.235	60.102	778.5	793.75	900.5	905.3
00300	OXYGEN, DISSOLVED MG/L	12/04/75-12/09/75	18	8.	7.511	9.6	5.	1.719	1.311	5.72	6.35	8.4	9.24
00400	PH (STANDARD UNITS)	12/04/75-12/09/75	18	8.	7.906	8.1	7.45	0.04	0.199	7.495	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/04/75-12/09/75	18	8.	7.855	8.1	7.45	0.042	0.206	7.495	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/04/75-12/09/75	18	0.01	0.014	0.035	0.008	0.	0.008	0.008	0.01	0.016	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/04/75-12/09/75	18	128.5	128.111	138.	121.	17.046	4.129	121.9	124.75	130.	133.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/04/75-12/09/75	18 ##	0.01	0.016	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/75-12/09/75	18 ##	0.15	0.161	0.4	0.1	0.006	0.078	0.1	0.1	0.2	0.22
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/04/75-12/09/75	18	0.23	0.273	0.45	0.22	0.007	0.082	0.22	0.23	0.275	0.432
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/04/75-12/09/75	18	0.02	0.021	0.028	0.014	0.	0.004	0.017	0.018	0.023	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/04/75-12/09/75	18	0.008	0.008	0.017	0.005	0.	0.003	0.005	0.006	0.011	0.013
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/04/75-12/09/75	2	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	18	0	0.00	18	0	0.00									
00400	PH	Other-Hi Lim.	9.	18	0	0.00	18	0	0.00									
		Other-Lo Lim.	6.5	18	0	0.00	18	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	18	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0127

NPS Station ID: LAME0127 LAT/LON: 36.090003/-114.099170 Agency: 112WRD Date Created: 11/18/75
Location: LAKE MEAD AT SOUTH COVE BOAT LANDING,ARIZ FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 360524114055701
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005022 RF1 Mile Point: 4.850 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005002601.45 RF3 Mile Point: 1.45 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/75-01/23/75	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/75-01/23/75	1	955.	955.	955.	955.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/75-01/23/75	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/75-01/23/75	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/75-01/23/75	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/23/75-01/23/75	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	1	135.	135.	135.	135.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/23/75-01/23/75	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/23/75-01/23/75	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/23/75-01/23/75	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/75-01/23/75	1	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/75-01/23/75	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/75-01/23/75	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/23/75-01/23/75	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/23/75-01/23/75	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/23/75-01/23/75	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/23/75-01/23/75	1	86.	86.	86.	86.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	01/23/75-01/23/75	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	01/23/75-01/23/75	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/23/75-01/23/75	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/75-01/23/75	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/75-01/23/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/23/75-01/23/75	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/23/75-01/23/75	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/23/75-01/23/75	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/23/75-01/23/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/23/75-01/23/75	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/23/75-01/23/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/23/75-01/23/75	1	654.	654.	654.	654.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/23/75-01/23/75	1	0.89	0.89	0.89	0.89	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/23/75-01/23/75	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/23/75-01/23/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0128

NPS Station ID: LAME0128
LAT/LON: 36.090031/-114.769838
Agency: 11USBRLC
Date Created: 02/28/87
Location: OUTER LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC7
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 5.10
On/Off RF1:
RF3 Index: 15010005007800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.75
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	1248	13.75	16.139	28.	10.	26.472	5.145	10.8	12.	20.	25.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/19/79	640	8.	8.408	12.	5.	2.633	1.623	6.	8.	9.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	1242	1150.	1125.958	1350.	950.	3375.35	58.098	1050.	1100.	1175.	1180.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	1248	7.9	7.63	13.7	1.7	4.154	2.038	4.8	6.2	9.1	9.9
00400	PH (STANDARD UNITS)	11/30/76-12/19/79	1106	8.	8.08	8.65	7.55	0.059	0.243	7.8	7.88	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-12/19/79	1106	8.	8.016	8.65	7.55	0.063	0.252	7.8	7.88	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-12/19/79	1106	0.01	0.01	0.028	0.002	0.	0.005	0.004	0.005	0.013	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	355	0.009	0.014	0.56	0.001	0.001	0.031	0.002	0.004	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	340	0.23	0.2	0.56	0.001	0.018	0.134	0.01	0.07	0.31	0.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	50	0.341	0.335	0.658	0.168	0.016	0.127	0.181	0.204	0.398	0.506
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	316	0.012	0.016	0.053	0.002	0.	0.01	0.005	0.007	0.021	0.032
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	260	0.008	0.011	0.051	0.001	0.	0.009	0.003	0.004	0.017	0.024
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	88	1.55	2.314	14.3	0.42	5.78	2.404	0.867	1.123	2.358	4.53
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	265	0.003	0.006	0.049	0.001	0.	0.007	0.002	0.002	0.008	0.015
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-09/23/78	123	8.5	12.191	75.9	0.5	185.737	13.629	1.44	3.8	13.4	24.86
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/23/77-09/23/78	117	992.3	1640.613	5143.	602.8	2039087.429	1427.966	624.7	790.9	1656.6	4823.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0128

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1248	79	0.06	337	29	0.09	261	0	0.00	650	50	0.08			
00400	PH	Other-Hi Lim.	9.	1106	0	0.00	221	0	0.00	261	0	0.00	624	0	0.00			
		Other-Lo Lim.	6.5	1106	0	0.00	221	0	0.00	261	0	0.00	624	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	340	0	0.00	94	0	0.00	77	0	0.00	169	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	39	13.5	14.164	16.3	12.5	1.954	1.398	12.7	13.	16.2	16.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	39	1100.	1051.282	1100.	1000.	2564.103	50.637	1000.	1000.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	39	8.5	7.877	8.8	4.5	1.951	1.397	4.9	7.8	8.7	8.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	10	0.04	0.044	0.06	0.04	0.	0.007	0.04	0.04	0.046	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	10	0.23	0.222	0.33	0.18	0.002	0.045	0.18	0.18	0.233	0.321
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	10	0.027	0.027	0.04	0.02	0.	0.007	0.02	0.021	0.034	0.04
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	10	0.014	0.015	0.027	0.01	0.	0.005	0.01	0.012	0.017	0.026

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	279	13.	15.661	28.	11.5	20.501	4.528	12.	12.	18.5	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	273	1100.	1066.136	1250.	950.	2175.544	46.643	1000.	1050.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	279	8.2	7.745	13.7	2.6	4.691	2.166	4.5	6.4	9.2	9.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	69	0.02	0.031	0.56	0.02	0.004	0.065	0.02	0.02	0.02	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	69	0.29	0.236	0.4	0.02	0.019	0.138	0.02	0.065	0.36	0.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	69	0.027	0.025	0.048	0.01	0.	0.009	0.013	0.017	0.034	0.037
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	67	0.017	0.017	0.036	0.004	0.	0.008	0.006	0.01	0.024	0.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	207	13.3	16.021	27.5	11.5	20.532	4.531	12.3	12.5	19.3	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	207	1100.	1096.57	1200.	990.	3183.324	56.421	1000.	1050.	1150.	1150.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	207	8.1	7.572	11.8	1.7	4.878	2.209	4.6	6.4	9.4	9.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	55	0.01	0.014	0.04	0.01	0.	0.008	0.01	0.01	0.015	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	58	0.23	0.188	0.4	0.005	0.016	0.126	0.005	0.058	0.283	0.352
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	5	0.016	0.017	0.018	0.016	0.	0.001	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	5	0.016	0.016	0.017	0.016	0.	0.001	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	53	0.007	0.009	0.049	0.001	0.	0.008	0.004	0.004	0.011	0.018

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-12/19/79	723	14.8	16.463	27.8	10.	31.458	5.609	10.6	11.2	21.1	25.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/19/79	723	1150.	1160.989	1350.	1000.	807.989	28.425	1125.	1150.	1175.	1200.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/19/79	723	7.7	7.589	12.6	2.5	3.863	1.965	5.	6.1	9.1	9.96
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	68	0.005	0.006	0.019	0.001	0.	0.004	0.002	0.003	0.008	0.012
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	56	0.145	0.184	0.49	0.002	0.022	0.149	0.01	0.03	0.33	0.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	69	0.008	0.013	0.053	0.002	0.	0.011	0.004	0.005	0.016	0.033
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	59	0.006	0.01	0.051	0.002	0.	0.01	0.003	0.003	0.014	0.028
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	27	1.64	3.174	14.3	0.42	14.671	3.83	0.546	0.96	3.05	11.622
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	69	0.003	0.007	0.032	0.001	0.	0.008	0.002	0.002	0.008	0.021

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	107	0.004	0.008	0.066	0.001	0.	0.011	0.001	0.002	0.008	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	101	0.23	0.221	0.56	0.006	0.015	0.121	0.022	0.135	0.305	0.368
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	117	0.012	0.013	0.037	0.002	0.	0.008	0.005	0.007	0.019	0.023
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	117	0.005	0.008	0.027	0.001	0.	0.006	0.002	0.004	0.01	0.017
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	31	2.02	2.324	6.92	0.45	1.976	1.406	1.	1.22	3.27	4.292
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	97	0.003	0.006	0.026	0.001	0.	0.005	0.001	0.002	0.008	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	10	0.006	0.008	0.024	0.003	0.	0.006	0.003	0.005	0.009	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	10	0.002	0.034	0.17	0.001	0.003	0.058	0.001	0.001	0.08	0.161
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	10	0.008	0.009	0.017	0.004	0.	0.004	0.004	0.005	0.011	0.017
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-06/22/81	2	0.004	0.004	0.004	0.003	0.	0.001	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	10	1.46	1.808	4.51	1.09	1.054	1.027	1.092	1.118	2.123	4.272
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	10	0.003	0.003	0.009	0.001	0.	0.002	0.001	0.002	0.003	0.008

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	36	0.007	0.008	0.025	0.002	0.	0.005	0.003	0.004	0.009	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	36	0.145	0.161	0.39	0.005	0.019	0.138	0.009	0.02	0.28	0.359
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	36	0.006	0.007	0.018	0.002	0.	0.003	0.004	0.005	0.008	0.011
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-12/16/82	20	1.225	1.392	4.71	0.58	0.689	0.83	0.843	1.008	1.443	1.76
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/78-12/16/82	36	0.003	0.003	0.008	0.001	0.	0.001	0.002	0.002	0.003	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	94	0.014	0.018	0.066	0.001	0.	0.015	0.002	0.006	0.02	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	94	0.225	0.206	0.42	0.02	0.012	0.109	0.05	0.108	0.293	0.365
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	90	0.018	0.02	0.053	0.004	0.	0.01	0.008	0.011	0.028	0.035

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	75	0.01	0.013	0.04	0.002	0.	0.008	0.004	0.006	0.02	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	77	0.24	0.248	0.56	0.06	0.011	0.105	0.1	0.17	0.34	0.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	57	0.011	0.016	0.04	0.004	0.	0.011	0.005	0.008	0.027	0.035

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/16/82	186	0.005	0.012	0.56	0.001	0.002	0.042	0.002	0.003	0.013	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/16/82	169	0.22	0.175	0.49	0.001	0.023	0.151	0.005	0.01	0.31	0.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/16/82	169	0.009	0.013	0.048	0.002	0.	0.01	0.004	0.006	0.018	0.031

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0129

NPS Station ID: LAME0129 LAT/LON: 36.092227/-114.809170 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 6A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 3.840 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005014400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.85 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	7.5	8.375	14.25	4.25	17.729	4.211	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.345	0.359	0.59	0.11	0.034	0.183	0.115	0.198	0.535	0.586
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.004	0.005	0.012	0.001	0.	0.004	0.001	0.001	0.008	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	10	0.125	0.151	0.35	0.001	0.021	0.145	0.001	0.017	0.303	0.349
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	10	0.008	0.013	0.034	0.006	0.	0.01	0.006	0.007	0.018	0.034
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	10	0.008	0.011	0.029	0.003	0.	0.01	0.003	0.004	0.016	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	10	0.004	0.009	0.026	0.001	0.	0.009	0.001	0.003	0.014	0.026
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	10	1.5	1.95	4.	0.5	2.081	1.442	0.5	0.5	3.25	4.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	10	1.5	2.05	4.	0.5	1.803	1.343	0.55	1.	3.25	4.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/17/79-08/27/80	11 ##	0.5	0.545	1.	0.	0.073	0.27	0.1	0.5	0.5	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00				3	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00				3	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0130

NPS Station ID: LAME0130
LAT/LON: 36.092504/-114.962921
Agency: 11LV01
Date Created: 06/20/81
Location: WPRS STATION 299+00 AT LAS VEGAS WASH
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SW007
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 6.900
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032705.11
RF3 Mile Point: 5.11
Distance from RF3: 0.06
On/Off RF3:
Description:
GRAB SAMPLE

Parameter Inventory for Station: LAME0130

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0131

NPS Station ID: LAME0131
Location: COLUMBINE FALLS
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LOWER COLORADO
RF1 Index: 15010005
RF3 Index: 15030101000100.50
Description:

LAT/LON: 36.093503/-113.912420
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 2.21

Agency: 11USBRLC
FIPS State/County: 04015 ARIZONA/MOHAVE
STORET Station ID(s): LM13 /85
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.80
Distance from RF3: 0.31

Date Created: 02/28/87
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0131

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0132

NPS Station ID: LAME0132 | LAT/LON: 36.095003/-114.778338 | Agency: 21LVWQP | Date Created: 10/06/79
Location: BOULDER BASIN LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 7 /07
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER COLORADO RIVER | ECO Region:
RF1 Index: 15010005045 | RF1 Mile Point: 2.190 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010005011100.00 | RF3 Mile Point: 0.00 | Distance from RF3: 1.01 | On/Off RF3:
Description:
MOUTH OF LAS VEGAS BAY BETWEEN SADDLE AND BLACK ISLANDS

Parameter Inventory for Station: LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-11/29/80	1493	14.6	16.49	28.4	10.	27.891	5.281	11.	12.	20.5	25.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	2479	53.	50.051	77.	0.	229.27	15.142	30.	42.	62.	66.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/29/80	61	7.75	8.127	15.75	2.5	8.031	2.834	5.13	5.75	9.25	12.15
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	15	2.	2.133	5.	1.	1.267	1.125	1.	1.	2.	4.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/29/80	1493	1150.	1132.916	1350.	50.	9508.483	97.511	1100.	1120.	1170.	1180.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	1014	196.	655.51	16625.	5.	1435190.595	1197.994	28.	60.6	689.	1900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/29/80	1472	7.5	7.564	13.1	2.5	3.906	1.976	4.9	6.1	9.	10.27
00400	PH (STANDARD UNITS)	04/04/79-11/29/80	1441	8.05	8.07	8.96	5.9	0.096	0.31	7.75	7.87	8.3	8.42
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-11/29/80	1441	8.05	7.903	8.96	5.9	0.124	0.352	7.75	7.87	8.3	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-11/29/80	1441	0.009	0.013	1.259	0.001	0.002	0.039	0.004	0.005	0.013	0.018
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	87	0.37	0.377	0.87	0.17	0.022	0.147	0.188	0.25	0.46	0.572
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	306	0.006	0.011	0.29	0.	0.	0.021	0.001	0.003	0.012	0.021
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	12 ##	0.001	0.001	0.007	0.001	0.	0.002	0.001	0.001	0.002	0.006
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	46	0.3	0.339	0.7	0.2	0.021	0.144	0.2	0.2	0.4	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	302	0.115	0.144	0.56	0.	0.018	0.133	0.001	0.01	0.243	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	301	0.01	0.013	0.042	0.002	0.	0.009	0.005	0.007	0.018	0.028
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	229	0.006	0.009	0.035	0.001	0.	0.007	0.003	0.004	0.012	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	264	0.003	0.005	0.032	0.	0.	0.006	0.001	0.002	0.005	0.012
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	52	2.	2.471	14.	0.5	8.141	2.853	0.5	1.	2.75	5.4
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	177	2.	3.115	15.	0.5	7.704	2.776	1.	1.2	4.25	6.82
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	52 ##	0.5	0.721	2.	0.5	0.122	0.349	0.5	0.5	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1472	58	0.04	299	31	0.10	272	0	0.00	901	27	0.03			
00400	PH	Other-Hi Lim.	9.	1441	0	0.00	268	0	0.00	272	0	0.00	901	0	0.00			
		Other-Lo Lim.	6.5	1441	4	0.00	268	0	0.00	272	0	0.00	901	4	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00				3	0	0.00	9	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	302	0	0.00	81	0	0.00	55	0	0.00	166	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	11	0.44	0.482	0.87	0.32	0.027	0.164	0.324	0.34	0.58	0.826
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	11	0.03	0.052	0.29	0.02	0.006	0.08	0.02	0.02	0.04	0.242
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	11	0.05	0.109	0.27	0.02	0.007	0.086	0.024	0.04	0.18	0.254
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	12	0.026	0.026	0.039	0.014	0.	0.007	0.015	0.023	0.03	0.038
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	11	0.015	0.017	0.032	0.01	0.	0.007	0.01	0.012	0.021	0.03
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	16	6.	5.931	9.9	2.	4.538	2.13	2.49	4.775	7.225	9.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	14	0.405	0.394	0.57	0.22	0.01	0.101	0.23	0.328	0.448	0.555
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	14	0.02	0.028	0.06	0.02	0.	0.013	0.02	0.02	0.033	0.055
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	14	0.04	0.101	0.27	0.01	0.008	0.091	0.015	0.035	0.178	0.255
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	14	0.017	0.018	0.024	0.015	0.	0.003	0.015	0.016	0.019	0.023
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	14	0.009	0.009	0.015	0.004	0.	0.003	0.005	0.008	0.01	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	14	3.15	3.421	6.4	1.6	2.519	1.587	1.6	2.025	4.825	6.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	7	0.52	0.543	0.78	0.38	0.018	0.134	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	7	0.04	0.053	0.11	0.02	0.001	0.03	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	7	0.08	0.129	0.31	0.02	0.013	0.116	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	8	0.029	0.027	0.036	0.01	0.	0.008	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	8	0.017	0.015	0.024	0.007	0.	0.005	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	7	1.9	3.529	8.	1.2	6.712	2.591	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	12	0.42	0.421	0.63	0.22	0.02	0.14	0.229	0.298	0.553	0.627
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	12	0.02	0.025	0.06	0.02	0.	0.012	0.02	0.02	0.028	0.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	12	0.055	0.104	0.3	0.02	0.011	0.106	0.02	0.02	0.21	0.291
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	12	0.019	0.022	0.038	0.012	0.	0.009	0.012	0.014	0.03	0.037
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	12	0.012	0.014	0.024	0.005	0.	0.005	0.006	0.012	0.018	0.023
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	10	3.	3.	5.5	1.2	2.751	1.659	1.21	1.375	4.8	5.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	7	0.01	0.018	0.04	0.01	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	9	0.12	0.109	0.26	0.005	0.011	0.107	0.005	0.005	0.215	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	9	0.004	0.006	0.017	0.001	0.	0.005	0.001	0.004	0.007	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	8	2.45	3.35	8.3	0.7	9.191	3.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	89	0.005	0.006	0.019	0.001	0.	0.004	0.002	0.003	0.009	0.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	83	0.07	0.132	0.49	0.001	0.021	0.145	0.001	0.008	0.26	0.366
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	89	0.009	0.012	0.042	0.003	0.	0.009	0.004	0.005	0.013	0.031
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	61	0.006	0.01	0.035	0.002	0.	0.009	0.003	0.003	0.013	0.027
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	89	0.003	0.006	0.032	0.001	0.	0.007	0.002	0.002	0.005	0.018
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	44	2.	3.848	15.	0.5	17.069	4.131	1.	1.	5.3	12.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	13	0.39	0.367	0.66	0.18	0.024	0.156	0.18	0.2	0.495	0.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	136	0.004	0.007	0.067	0.	0.	0.01	0.001	0.002	0.007	0.016
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	136	0.21	0.182	0.56	0.	0.018	0.135	0.001	0.02	0.29	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	136	0.01	0.013	0.037	0.002	0.	0.007	0.005	0.007	0.018	0.023
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	123	0.005	0.007	0.027	0.001	0.	0.006	0.002	0.004	0.009	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	136	0.003	0.004	0.026	0.	0.	0.005	0.001	0.001	0.005	0.011
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	49	2.	2.304	6.9	0.5	2.313	1.521	0.5	1.	3.05	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	10	0.2	0.234	0.37	0.17	0.005	0.074	0.171	0.18	0.298	0.368
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	10	0.006	0.006	0.024	0.	0.	0.007	0.	0.	0.009	0.023
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	10	0.002	0.034	0.17	0.	0.003	0.058	0.	0.001	0.08	0.161
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	10	0.008	0.009	0.017	0.004	0.	0.004	0.004	0.005	0.011	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	10	0.003	0.003	0.009	0.	0.	0.002	0.	0.002	0.003	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	10	1.5	1.81	4.5	1.1	1.043	1.021	1.1	1.1	2.1	4.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	20	0.315	0.302	0.4	0.17	0.007	0.084	0.18	0.21	0.378	0.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	20	0.007	0.007	0.012	0.002	0.	0.002	0.004	0.005	0.009	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	20	0.035	0.093	0.28	0.	0.011	0.103	0.001	0.01	0.198	0.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	20	0.007	0.007	0.018	0.002	0.	0.003	0.004	0.005	0.008	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/78-12/16/82	20	0.002	0.002	0.004	0.001	0.	0.001	0.002	0.002	0.003	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	19	1.3	1.405	4.7	0.6	0.721	0.849	0.8	1.	1.4	1.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	24	0.4	0.406	0.65	0.22	0.012	0.11	0.245	0.33	0.47	0.575
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	81	0.009	0.014	0.07	0.001	0.	0.014	0.002	0.005	0.02	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	81	0.17	0.17	0.42	0.001	0.013	0.114	0.02	0.07	0.265	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	80	0.014	0.016	0.036	0.004	0.	0.009	0.007	0.009	0.024	0.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	66	0.008	0.01	0.027	0.002	0.	0.007	0.003	0.005	0.014	0.02
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	46	3.35	4.933	15.	0.9	15.086	3.884	1.27	2.	6.5	11.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	17	0.46	0.48	0.87	0.21	0.031	0.177	0.274	0.355	0.6	0.798
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	60	0.007	0.017	0.29	0.002	0.001	0.038	0.003	0.005	0.013	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	55	0.21	0.211	0.56	0.06	0.01	0.1	0.09	0.15	0.24	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	58	0.009	0.012	0.039	0.003	0.	0.008	0.005	0.007	0.015	0.023
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	37	0.007	0.009	0.026	0.002	0.	0.007	0.003	0.005	0.014	0.022
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	44	2.	2.393	7.	0.5	3.016	1.737	0.8	1.05	3.	6.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-12/16/82	46	0.32	0.324	0.65	0.17	0.017	0.129	0.18	0.198	0.423	0.506
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-12/16/82	165	0.004	0.008	0.11	0.	0.	0.013	0.001	0.002	0.008	0.02
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-12/16/82	166	0.02	0.11	0.49	0.	0.02	0.141	0.001	0.005	0.24	0.333
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-12/16/82	163	0.009	0.013	0.042	0.002	0.	0.009	0.004	0.006	0.017	0.027
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	126	0.006	0.009	0.035	0.001	0.	0.008	0.002	0.004	0.012	0.019
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-12/16/82	87	2.	2.518	8.3	0.5	3.972	1.993	1.	1.1	3.	6.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0133

NPS Station ID: LAME0133
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005000100.09
Description:

LAT/LON: 36.095281/-114.786670
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 2.830
RF3 Mile Point: 0.08

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320153
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.69

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	6	14.05	13.65	14.2	11.6	1.031	1.015	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	6	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	6	800.	797.5	820.	760.	557.5	23.611	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	6	8.4	8.033	8.4	6.4	0.647	0.804	**	**	**	**
00400	PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.65	7.617	7.8	7.3	0.03	0.172	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.647	7.585	7.8	7.3	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/75-12/09/75	6	0.023	0.026	0.05	0.016	0.	0.012	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	6	129.5	131.333	139.	129.	15.467	3.933	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	6	0.02	0.018	0.03	0.01	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	6 ##	0.1	0.133	0.2	0.1	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	6	0.24	0.27	0.43	0.23	0.006	0.078	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	6	0.018	0.018	0.02	0.016	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	6	0.008	0.008	0.012	0.005	0.	0.002	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	1	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0134

NPS Station ID: LAME0134
LAT/LON: 36.095837/-114.943338
Agency: 1119REG9
Date Created: / /
Location: LV WASH ABOVE LW030
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000461 /LW065
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.240
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015033405.83
RF3 Mile Point: 6.33
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/71-10/05/72	12	18.	16.658	25.	5.	32.544	5.705	6.2	13.45	20.75	24.01
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/11/71-10/05/72	12	5551.5	5346.	7183.	454.	2909848.909	1705.828	1828.	5072.75	6466.75	7069.6
00403	PH, LAB, STANDARD UNITS SU	11/11/71-10/05/72	12	7.6	7.542	8.	7.1	0.066	0.257	7.13	7.325	7.7	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	11/11/71-10/05/72	12	7.6	7.472	8.	7.1	0.072	0.268	7.13	7.325	7.7	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/11/71-10/05/72	12	0.025	0.034	0.079	0.01	0.	0.021	0.012	0.02	0.048	0.075
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/11/71-10/05/72	12	243.	237.583	267.	205.	402.447	20.061	206.8	214.75	253.	263.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/11/71-10/01/72	11	10.3	7.759	12.6	0.65	17.747	4.213	0.86	3.	10.7	12.28
00916	CALCIUM, TOTAL (MG/L AS CA)	11/11/71-10/05/72	12	437.5	442.367	611.	29.4	22975.468	151.577	136.68	405.5	561.75	605.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/11/71-10/05/72	12	192.	194.383	269.	33.6	3561.4	59.677	76.32	178.25	238.	264.5
00929	SODIUM, TOTAL (MG/L AS NA)	11/11/71-10/05/72	12	577.5	538.742	678.	15.9	30520.255	174.7	159.93	517.5	642.75	673.5
00937	POTASSIUM, TOTAL MG/L AS K)	11/11/71-10/05/72	12	64.65	63.444	93.7	2.93	509.903	22.581	17.861	56.525	79.025	90.67
00940	CHLORIDE,TOTAL IN WATER MG/L	11/11/71-10/05/72	12	998.	972.75	1365.	7.	122130.023	349.471	260.2	886.	1236.75	1345.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/11/71-10/05/72	12	1517.5	1466.833	1889.	26.	246669.97	496.659	431.6	1381.5	1825.	1887.5
00951	FLUORIDE, TOTAL (MG/L AS F)	11/11/71-10/05/72	11	1.02	1.005	1.08	0.7	0.011	0.105	0.758	1.	1.07	1.078
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/11/71-10/05/72	12	4039.5	3974.833	5175.	384.	1585235.242	1259.061	1361.4	3728.25	4921.	5145.6
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/11/71-10/05/72	12	57.	51.125	66.	1.7	289.831	17.024	13.79	47.5	60.45	65.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	10	0.83	6	4	0.67	3	3	1.00	3	3	1.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	12	11	0.92	6	5	0.83	3	3	1.00	3	3	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	12	10	0.83	6	5	0.83	3	3	1.00	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0135

NPS Station ID: LAME0135
LAT/LON: 36.096115/-114.942226
Agency: 1119REG9
Date Created: / /
Location: POND ADJACENT LV WASH
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000428 /LW030
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010015032705.11
RF3 Mile Point: 5.19
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/70-08/07/72	18	22.8	20.594	27.5	9.	28.763	5.363	11.61	15.575	23.95	25.79
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/70-01/04/73	20	7180.5	6958.7	8240.	5432.	635307.379	797.062	5573.6	6705.75	7437.75	8013.8
00403	PH, LAB, STANDARD UNITS SU	06/05/70-01/04/73	20	7.6	7.54	7.9	7.2	0.041	0.204	7.2	7.35	7.7	7.79
00403	CONVERTED PH, LAB, STANDARD UNITS	06/05/70-01/04/73	20	7.6	7.493	7.9	7.2	0.044	0.209	7.2	7.35	7.7	7.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/70-01/04/73	20	0.025	0.032	0.063	0.013	0.	0.016	0.016	0.02	0.045	0.063
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/05/70-01/04/73	20	253.	249.4	274.	211.	190.358	13.797	230.4	242.25	259.25	260.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/70-01/04/73	20	0.11	0.118	0.44	0.04	0.009	0.094	0.05	0.05	0.148	0.2
00916	CALCIUM, TOTAL (MG/L AS CA)	06/05/70-01/04/73	20	630.	618.9	653.	524.	1022.516	31.977	561.6	602.	637.5	651.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/05/70-01/04/73	20	287.25	284.8	318.	258.	258.353	16.073	260.5	274.25	292.	313.9
00929	SODIUM, TOTAL (MG/L AS NA)	06/05/70-01/04/73	20	733.	716.95	779.	585.	2328.576	48.255	621.	695.25	747.	766.5
00937	POTASSIUM, TOTAL MG/L AS K)	06/05/70-01/04/73	20	81.5	79.87	89.6	37.7	118.762	10.898	73.75	77.375	85.15	88.98
00940	CHLORIDE,TOTAL IN WATER MG/L	06/05/70-01/04/73	20	1368.5	1365.9	1550.	1236.	6914.516	83.154	1252.9	1300.	1426.75	1470.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/05/70-01/04/73	20	2108.	2068.75	2215.	1676.	21595.671	146.955	1749.7	2067.	2173.25	2207.5
00951	FLUORIDE, TOTAL (MG/L AS F)	06/05/70-01/04/73	20	1.08	2.501	30.	0.76	41.902	6.473	0.991	1.025	1.113	1.13
00956	SILICA, TOTAL (MG/L AS SI02)	06/05/70-09/10/70	5	46.6	47.46	52.2	41.5	17.223	4.15	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/05/70-09/10/70	3	1700.	1700.	1900.	1500.	40000.	200.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/05/70-01/04/73	20	5457.5	5448.1	5785.	5008.	41853.358	204.581	5116.4	5299.25	5592.25	5720.5
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/05/70-01/04/73	20	59.3	61.385	119.6	38.	261.61	16.174	44.6	54.25	64.05	75.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	20	0	0.00	7	0	0.00	2	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	7	0	0.00	2	0	0.00	11	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	20	1.00	7	7	1.00	2	2	1.00	11	11	1.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	20	20	1.00	7	7	1.00	2	2	1.00	11	11	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	20	19	0.95	7	6	0.86	2	2	1.00	11	11	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0136

NPS Station ID: LAME0136
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005007800.00
Description:

LAT/LON: 36.098615/-114.785281
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 2.970
RF3 Mile Point: 0.81

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320154
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.74

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	6	14.1	13.65	14.1	11.6	1.015	1.007	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	6	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	6	790.	783.333	820.	720.	1146.667	33.862	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	6	8.3	8.	8.6	6.4	0.656	0.81	**	**	**	**
00400	PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.7	7.617	7.7	7.4	0.018	0.133	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.7	7.598	7.7	7.4	0.018	0.134	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/75-12/09/75	6	0.02	0.025	0.04	0.02	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	6	133.5	135.	145.	131.	25.2	5.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	6 ##	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	6 ##	0.1	0.133	0.2	0.1	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	6	0.24	0.27	0.42	0.23	0.005	0.074	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	6	0.016	0.016	0.018	0.015	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	6	0.006	0.007	0.01	0.004	0.	0.002	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	1	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0137

NPS Station ID: LAME0137
LAT/LON: 36.098615/-114.944448
Agency: 112WRD
Date Created: / /
Location: LAS VEGAS WASH BLW HENDERSON, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09419750
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.650
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/70-10/01/72	18	16.25	15.861	24.	6.	26.2	5.119	8.7	12.125	19.	23.55
00060	FLOW, STREAM, MEAN DAILY CFS	07/09/70-11/19/70	2	43.	43.	46.	40.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/70-10/01/72	12	5140.	5338.333	6200.	4640.	239778.788	489.672	4739.	4990.	5785.	6158.
00300	OXYGEN, DISSOLVED MG/L	07/09/70-07/31/72	15	9.1	8.987	11.	7.3	0.991	0.996	7.54	8.2	9.7	10.58
00400	PH (STANDARD UNITS)	08/24/70-10/01/72	25	8.	8.02	8.2	7.7	0.021	0.144	7.8	7.9	8.15	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/24/70-10/01/72	25	8.	7.996	8.2	7.7	0.021	0.146	7.8	7.9	8.15	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/70-10/01/72	25	0.01	0.01	0.02	0.006	0.	0.004	0.006	0.007	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	10	214.5	210.3	235.	189.	265.122	16.283	189.	193.5	223.	234.1
00440	BICARBONATE ION (MG/L AS HCO3)	10/22/70-10/01/72	10	261.5	256.5	286.	231.	381.389	19.529	231.	236.25	272.	284.9
00445	CARBONATE ION (MG/L AS CO3)	10/22/70-10/01/72	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/22/70-10/01/72	10	1700.	1754.	2000.	1600.	28715.556	169.457	1600.	1600.	1955.	2000.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/22/70-10/01/72	10	1455.	1546.	1800.	1400.	31048.889	176.207	1400.	1400.	1762.5	1800.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/22/70-10/01/72	10	400.	413.2	470.	370.	1755.733	41.901	370.	370.	464.	470.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/22/70-10/01/72	10	170.	176.2	210.	150.	455.511	21.343	151.	160.	196.5	210.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/70-10/01/72	9	530.	548.889	680.	500.	3011.111	54.874	500.	515.	570.	680.
00931	SODIUM ADSORPTION RATIO	10/22/70-10/01/72	10	5.65	5.68	6.7	5.1	0.237	0.487	5.11	5.275	5.9	6.65
00932	SODIUM, PERCENT	10/22/70-10/01/72	10	40.5	39.6	43.	36.	6.267	2.503	36.	36.75	41.25	42.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/22/70-10/01/72	9	50.	52.333	70.	44.	77.	8.775	44.	46.	57.5	70.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/70-10/01/72	9	880.	927.778	1100.	810.	11719.444	108.256	810.	850.	1045.	1100.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/22/70-10/01/72	10	1400.	1400.	1600.	1200.	13333.333	115.47	1210.	1300.	1500.	1590.
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/13/71-02/02/71	2	47.5	47.5	49.	46.	4.5	2.121	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/22/70-10/01/72	9	3920.	4130.	4910.	3550.	188775.	434.482	3550.	3870.	4525.	4910.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/22/70-10/22/70	1	584.	584.	584.	584.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/22/70-10/01/72	9	5.33	5.618	6.68	4.83	0.349	0.591	4.83	5.265	6.155	6.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0137

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	15	0	0.00	5	0	0.00	3	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	0	0.00	10	0	0.00	6	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	10	0	0.00	6	0	0.00	9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	7	0.78	5	4	0.80	1	1	1.00	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0137

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	400.	10	10	1.00	6	6	1.00	1	1	1.00	3	3	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0138

NPS Station ID: LAME0138 LAT/LON: 36.098892/-114.769726 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 7B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 1.490 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-07/23/80	3	8.	11.083	17.75	7.5	33.396	5.779	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	7	0.37	0.311	0.47	0.13	0.016	0.127	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-07/23/80	7	0.003	0.003	0.007	0.001	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-07/23/80	7 ##	0.001	0.001	0.004	0.001	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-07/23/80	7	0.19	0.164	0.29	0.001	0.014	0.12	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-07/23/80	7	0.009	0.008	0.013	0.004	0.	0.003	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-07/23/80	7	0.006	0.007	0.012	0.002	0.	0.003	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-07/23/80	7	0.003	0.003	0.007	0.001	0.	0.002	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	6 ##	0.75	1.25	3.	0.5	1.075	1.037	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-07/23/80	6	1.	1.5	3.	0.5	1.4	1.183	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-07/23/80	6 ##	0.5	0.667	1.	0.5	0.067	0.258	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0138

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00				3	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00				3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0139

NPS Station ID: LAME0139
LAT/LON: 36.098892/-114.941393
Agency: 1119REG9
Date Created: / /
Location: LAS VEGAS WASH 6
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000405 /LW006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.550
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032705.11
RF3 Mile Point: 5.33
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/70-12/04/72	18	19.45	17.222	26.4	5.	38.539	6.208	6.71	11.65	22.35	23.61
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/70-01/04/73	20	5174.	5348.1	7301.	4397.	611073.884	781.712	4417.9	4613.75	5979.5	6274.7
00403	PH, LAB, STANDARD UNITS SU	04/03/70-01/04/73	20	7.85	7.855	8.2	7.5	0.026	0.161	7.7	7.725	7.975	8.09
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/70-01/04/73	20	7.847	7.827	8.2	7.5	0.027	0.163	7.7	7.725	7.975	8.09
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/70-01/04/73	20	0.014	0.015	0.032	0.006	0.	0.006	0.008	0.011	0.019	0.02
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	04/03/70-01/04/73	20	245.5	240.85	272.	199.	567.082	23.813	205.3	216.5	262.	265.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/03/70-01/04/73	20	11.	10.9	16.2	3.8	9.211	3.035	6.652	8.925	13.425	14.38
00916	CALCIUM, TOTAL (MG/L AS CA)	04/03/70-01/04/73	20	435.5	437.85	543.	323.	4454.661	66.743	338.3	376.75	500.75	522.3
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/03/70-01/04/73	20	181.	186.35	241.	133.	919.503	30.323	145.5	162.5	215.25	231.7
00929	SODIUM, TOTAL (MG/L AS NA)	04/03/70-01/04/73	20	594.	582.6	720.	467.	6790.147	82.402	469.1	498.	646.	699.6
00937	POTASSIUM, TOTAL MG/L AS K)	04/03/70-01/04/73	20	56.85	57.155	80.9	34.5	146.569	12.107	42.63	48.75	65.5	75.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/70-01/04/73	20	997.	1022.25	1485.	708.	48220.092	219.591	750.	814.75	1204.	1367.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/03/70-01/04/73	20	1420.5	1416.6	1794.	1052.	42476.568	206.098	1150.1	1235.25	1597.5	1692.3
00951	FLUORIDE, TOTAL (MG/L AS F)	04/03/70-01/04/73	20	1.135	1.133	1.3	0.95	0.007	0.085	1.024	1.073	1.19	1.248
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/70-09/10/70	7	51.3	49.829	52.5	45.6	8.559	2.926	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/05/70-05/05/70	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/03/70-09/10/70	5	1400.	1460.	1700.	1300.	23000.	151.658	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/05/70-05/05/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/03/70-01/04/73	20	4070.5	4010.9	4811.	3183.	267151.568	516.867	3216.7	3498.25	4507.	4678.3
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/70-01/04/73	20	54.5	53.28	72.2	26.8	128.456	11.334	28.7	48.025	61.75	63.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0139

Parameter				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	20	0	0.00	8	0	0.00	3	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	8	0	0.00	3	0	0.00	9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	14	0.70	8	2	0.25	3	3	1.00	9	9	1.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	20	20	1.00	8	8	1.00	3	3	1.00	9	9	1.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	20	18	0.90	8	8	1.00	3	2	0.67	9	8	0.89			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0140

NPS Station ID: LAME0140
LAT/LON: 36.099753/-114.792753
Agency: 11USBRLC
Date Created: 02/28/87
Location: OUTER LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-12/19/79	407	17.8	18.34	27.5	10.5	29.556	5.437	11.3	13.3	23.3	26.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-12/19/79	407	8.	7.693	11.	6.	1.878	1.371	6.	6.	8.	9.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-12/19/79	407	1175.	1177.838	1350.	1100.	913.786	30.229	1150.	1160.	1200.	1210.
00300	OXYGEN, DISSOLVED MG/L	07/25/79-12/19/79	407	5.8	6.391	10.	1.6	5.808	2.41	3.3	4.3	8.9	9.5
00400	PH (STANDARD UNITS)	07/25/79-12/19/79	383	7.9	8.023	8.5	7.55	0.068	0.261	7.75	7.8	8.3	8.35
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-12/19/79	383	7.9	7.952	8.5	7.55	0.073	0.27	7.75	7.8	8.3	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-12/19/79	383	0.013	0.011	0.028	0.003	0.	0.006	0.004	0.005	0.016	0.018
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	210	0.005	0.01	0.204	0.001	0.	0.018	0.002	0.003	0.012	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	199	0.23	0.207	0.61	0.001	0.023	0.152	0.008	0.05	0.33	0.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-12/16/82	55	0.328	0.343	0.543	0.182	0.014	0.119	0.197	0.221	0.456	0.517
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	228	0.012	0.018	0.07	0.003	0.	0.014	0.007	0.008	0.025	0.04
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-06/22/81	184	0.008	0.014	0.065	0.002	0.	0.013	0.004	0.005	0.021	0.036
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	77	2.25	3.029	16.11	0.45	8.466	2.91	1.076	1.47	3.185	5.746
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	221	0.004	0.009	0.063	0.001	0.	0.011	0.002	0.003	0.011	0.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0140

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	407	76	0.19	123	23	0.19				284	53	0.19			
00400	PH	Other-Hi Lim.	9.	383	0	0.00	99	0	0.00				284	0	0.00			
		Other-Lo Lim.	6.5	383	0	0.00	99	0	0.00				284	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	199	0	0.00	53	0	0.00	29	0	0.00	117	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	61	0.005	0.01	0.204	0.001	0.001	0.026	0.003	0.004	0.009	0.015
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	49	0.23	0.214	0.51	0.006	0.028	0.166	0.01	0.04	0.36	0.43
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	61	0.012	0.021	0.058	0.004	0.	0.018	0.005	0.008	0.038	0.051
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	16	2.23	4.968	16.11	0.58	29.367	5.419	0.979	1.575	7.228	15.928
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	61	0.005	0.014	0.045	0.001	0.	0.014	0.002	0.003	0.026	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	103	0.005	0.01	0.1	0.001	0.	0.015	0.002	0.002	0.013	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	104	0.245	0.237	0.61	0.005	0.02	0.141	0.02	0.115	0.368	0.41
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	121	0.013	0.019	0.07	0.004	0.	0.013	0.007	0.009	0.028	0.038
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	31	2.37	2.818	6.2	0.45	2.813	1.677	0.978	1.45	3.54	5.67
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	114	0.005	0.009	0.063	0.001	0.	0.01	0.002	0.003	0.012	0.026

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	10	0.007	0.009	0.021	0.003	0.	0.006	0.003	0.005	0.014	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	10	0.004	0.028	0.15	0.001	0.002	0.049	0.001	0.001	0.043	0.143
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	10	0.01	0.011	0.03	0.005	0.	0.007	0.005	0.007	0.011	0.028
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	10	2.57	2.675	5.85	1.02	1.789	1.338	1.064	1.52	3.12	5.58
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	10	0.003	0.003	0.005	0.001	0.	0.001	0.001	0.002	0.003	0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-12/16/82	36	0.008	0.008	0.02	0.001	0.	0.005	0.002	0.004	0.012	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-12/16/82	36	0.145	0.158	0.41	0.005	0.019	0.137	0.005	0.013	0.268	0.349
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-12/16/82	36	0.009	0.011	0.021	0.003	0.	0.004	0.006	0.007	0.013	0.019
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-12/16/82	20	1.645	1.98	4.35	0.92	0.925	0.962	1.093	1.315	2.415	3.858
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-12/16/82	36	0.003	0.004	0.013	0.001	0.	0.003	0.002	0.002	0.004	0.008

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0141

NPS Station ID: LAME0141 LAT/LON: 36.100560/-114.801949 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C15
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 3.840 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005011100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.52 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	7.25	8.387	14.75	4.3	20.301	4.506	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.	2.	3.	1.	1.333	1.155	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	2.	2.	3.	1.	1.333	1.155	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0142

NPS Station ID: LAME0142 LAT/LON: 36.100560/-114.942505 Agency: 112WRD Date Created: 09/03/88
Location: LAS VEGAS WASH AB THREE KIDS WASH BLW HENDERSON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09419753
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 15010015 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010015 RF1 Mile Point: 0.000 Distance from RF1: 8.80 On/Off RF1:
RF3 Index: 15010015052400.00 RF3 Mile Point: 3.70 Distance from RF3: 0.27 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	128	24.25	23.422	30.	5.	17.08	4.133	18.	21.625	26.	28.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	126	155.	154.54	209.	93.	308.538	17.565	137.4	144.75	163.5	173.
00065	STAGE, STREAM (FEET)	05/13/88-06/19/92	89	4.84	4.646	5.5	2.14	0.46	0.678	4.34	4.67	4.945	5.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	130	2385.	2406.385	3260.	0.	102119.386	319.561	2120.	2277.5	2535.	2739.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	130	7.6	7.637	8.4	7.4	0.019	0.137	7.5	7.57	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	130	7.6	7.618	8.4	7.4	0.019	0.138	7.5	7.57	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	130	0.025	0.024	0.04	0.004	0.	0.007	0.016	0.02	0.027	0.032
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	130	7.2	7.165	7.8	0.	0.482	0.694	6.8	7.075	7.5	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	130	7.2	2.114	7.8	0.	26.189	5.118	6.8	7.075	7.5	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	130	0.063	7692.384	1000000.	0.01676923	06513.009	87705.795	0.032	0.032	0.085	0.158
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/11/90-05/11/90	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	11/13/89-11/13/89	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	131	11.	10.934	15.	0.	5.795	2.407	9.	10.	12.	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	131	12.	11.338	15.	0.	4.455	2.111	9.52	11.	13.	13.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/15/90-04/23/92	22	0.76	0.716	1.	0.33	0.051	0.226	0.376	0.508	0.972	1.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/90-04/16/92	19	0.7	0.696	1.	0.35	0.047	0.217	0.39	0.51	0.89	1.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	131	12.	12.067	18.	0.	9.255	3.042	9.9	11.	14.	15.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	132	14.	13.584	24.	0.	10.034	3.168	11.	12.	15.	17.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	132	2.	2.12	3.9	1.1	0.405	0.637	1.4	1.6	2.675	3.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	132	2.	2.091	3.9	0.2	0.444	0.666	1.33	1.5	2.6	3.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	132	0.67	0.654	1.2	0.05	0.034	0.185	0.43	0.51	0.77	0.877
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	132	0.42	0.419	0.94	0.04	0.023	0.153	0.203	0.32	0.52	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	131	0.35	0.351	0.81	0.09	0.02	0.141	0.162	0.25	0.44	0.51
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	09/27/88-09/27/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/28/90-06/19/92	48	0.355	0.378	1.1	0.15	0.029	0.17	0.198	0.243	0.47	0.541

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0142

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	130	0	0.00	20	0	0.00	37	0	0.00	73	0	0.00			
		Other-Lo Lim.	6.5	130	0	0.00	20	0	0.00	37	0	0.00	73	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	130	0	0.00	19	0	0.00	38	0	0.00	73	0	0.00			
		Other-Lo Lim.	6.5	130	4	0.03	19	0	0.00	38	0	0.00	73	4	0.05			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	22	3	0.14	8	0	0.00	10	2	0.20	4	1	0.25			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	19	2	0.11	7	0	0.00	9	2	0.22	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	132	0	0.00	20	0	0.00	38	0	0.00	74	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	132	0	0.00	20	0	0.00	38	0	0.00	74	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	24	26.	25.917	30.	18.5	6.449	2.54	23.	24.5	28.	28.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	24	145.5	138.958	170.	93.	452.911	21.282	106.	121.25	157.	161.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	23	2130.	2095.217	2470.	0.	226271.542	475.68	1962.	2100.	2300.	2388.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	24	7.7	7.717	8.	7.5	0.014	0.117	7.6	7.6	7.8	7.85
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	24	7.7	7.702	8.	7.5	0.014	0.118	7.6	7.6	7.8	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	24	0.02	0.02	0.032	0.01	0.	0.005	0.014	0.016	0.025	0.025
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	23	7.3	7.057	7.8	0.	2.433	1.56	7.	7.1	7.6	7.76
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	23	7.3	1.362	7.8	0.	36.337	6.028	7.	7.1	7.6	7.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	23	0.05	43478.308	1000000.	0.01643478256565.634208514.404			0.017	0.025	0.079	0.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	24	11.	10.017	14.	0.	17.529	4.187	0.	9.925	12.75	13.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	23	12.	11.03	14.	0.	7.958	2.821	8.72	10.	13.	13.6
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	24	11.	10.138	14.	0.	17.515	4.185	0.	9.775	12.	14.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	24	12.	12.342	17.	9.2	3.538	1.881	9.65	11.25	13.75	15.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	24	2.7	2.675	3.3	1.7	0.128	0.358	2.25	2.4	2.9	3.15
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	24	2.6	2.638	3.3	1.7	0.121	0.347	2.2	2.4	2.9	3.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	24	0.75	0.738	1.2	0.44	0.037	0.191	0.49	0.585	0.875	1.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	24	0.5	0.49	0.63	0.31	0.01	0.098	0.34	0.403	0.585	0.61
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	24	0.39	0.394	0.53	0.22	0.008	0.088	0.265	0.32	0.475	0.515

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	30	23.5	22.617	30.	5.	22.012	4.692	16.1	21.875	25.	26.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	32	153.	154.813	192.	130.	188.996	13.748	137.8	146.25	160.75	176.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	31	2350.	2353.226	2660.	1940.	25609.247	160.029	2104.	2260.	2480.	2528.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	30	7.6	7.603	8.4	7.4	0.037	0.192	7.4	7.5	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	30	7.6	7.572	8.4	7.4	0.038	0.195	7.4	7.5	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	30	0.025	0.027	0.04	0.004	0.	0.009	0.016	0.02	0.032	0.04
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	31	7.2	7.206	7.5	6.9	0.048	0.219	6.9	7.	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	31	7.2	7.154	7.5	6.9	0.051	0.225	6.9	7.	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	31	0.063	0.07	0.126	0.032	0.001	0.035	0.032	0.04	0.1	0.126
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	31	12.	11.919	15.	8.	2.902	1.703	9.	11.	13.	14.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	32	13.	12.378	14.	8.1	1.311	1.145	11.	12.	13.	13.7
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	31	13.	12.384	18.	1.3	9.863	3.14	9.4	11.	14.	15.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	32	14.	13.941	19.	2.6	10.954	3.31	9.79	13.	16.	17.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	1.6	1.603	2.1	1.1	0.08	0.282	1.2	1.4	1.875	2.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	1.5	1.544	2.7	0.2	0.184	0.429	1.2	1.4	1.8	2.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	32	0.7	0.685	0.96	0.36	0.021	0.146	0.45	0.6	0.77	0.884
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	32	0.51	0.473	0.77	0.14	0.026	0.162	0.186	0.37	0.587	0.654
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	32	0.42	0.385	0.67	0.09	0.023	0.153	0.132	0.263	0.493	0.571

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	30	23.75	23.067	29.	14.5	13.185	3.631	17.1	20.875	25.625	27.45
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	30	158.	157.267	194.	132.	152.961	12.368	141.2	147.	165.25	170.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	32	2405.	2435.313	2860.	2100.	24451.512	156.37	2273.	2322.5	2520.	2684.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	32	7.6	7.605	7.9	7.4	0.012	0.111	7.5	7.5	7.7	7.776
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	32	7.6	7.592	7.9	7.4	0.012	0.112	7.5	7.5	7.7	7.776
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	32	0.025	0.026	0.04	0.013	0.	0.006	0.017	0.02	0.032	0.032
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	32	7.3	7.234	7.6	6.4	0.102	0.32	6.66	7.125	7.475	7.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	32	7.3	7.09	7.6	6.4	0.124	0.352	6.66	7.125	7.475	7.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	32	0.05	0.081	0.398	0.025	0.008	0.088	0.027	0.034	0.075	0.223
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	32	11.	11.531	14.	10.	0.644	0.803	11.	11.	12.	12.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	32	12.	11.938	15.	11.	0.964	0.982	11.	11.	12.	13.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	32	14.	13.025	18.	0.	9.414	3.068	11.3	12.25	14.	15.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	32	15.	14.588	24.	0.	24.426	4.942	7.96	14.	16.	20.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	1.6	1.631	2.7	1.1	0.099	0.315	1.2	1.5	1.8	1.97
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	1.6	1.625	2.6	1.1	0.101	0.318	1.13	1.5	1.8	1.97
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	32	0.65	0.631	0.93	0.36	0.02	0.142	0.399	0.513	0.71	0.821
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	32	0.37	0.379	0.57	0.25	0.008	0.087	0.28	0.303	0.438	0.508
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	31	0.3	0.316	0.47	0.2	0.005	0.072	0.23	0.25	0.38	0.422

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	32	24.	23.	30.	14.5	16.258	4.032	17.3	19.25	26.	27.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	31	157.	158.774	194.	140.	169.647	13.025	143.	150.	165.	173.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	32	2410.	2479.063	2870.	2150.	37279.738	193.08	2248.	2332.5	2647.5	2754.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	32	7.6	7.627	7.8	7.4	0.008	0.091	7.5	7.6	7.7	7.77
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	32	7.6	7.617	7.8	7.4	0.008	0.092	7.5	7.6	7.7	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	32	0.025	0.024	0.04	0.016	0.	0.005	0.017	0.02	0.025	0.032
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	32	7.1	7.147	7.6	6.4	0.092	0.303	6.7	7.	7.475	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	32	7.1	7.035	7.6	6.4	0.105	0.323	6.7	7.	7.475	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	32	0.079	0.092	0.398	0.025	0.006	0.079	0.032	0.034	0.1	0.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	32	10.5	10.423	14.	0.45	4.735	2.176	8.88	10.	11.75	12.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	32	11.	10.655	14.	0.47	4.718	2.172	9.53	10.	11.75	12.7
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	32	12.	12.406	15.	10.	2.055	1.434	10.	12.	13.	14.7
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	32	13.5	13.594	16.	12.	1.023	1.012	12.	13.	14.	15.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	2.5	2.431	3.4	1.4	0.234	0.484	1.59	2.1	2.8	2.97
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	32	2.4	2.378	3.4	1.2	0.254	0.504	1.59	2.1	2.8	2.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	32	0.645	0.643	1.2	0.35	0.032	0.179	0.43	0.48	0.768	0.854
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	32	0.41	0.405	0.85	0.04	0.022	0.147	0.216	0.333	0.468	0.594
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	32	0.35	0.365	0.81	0.13	0.024	0.154	0.183	0.263	0.45	0.517

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/88-06/19/92	12	24.	22.458	26.5	7.	27.884	5.281	10.3	23.5	24.875	26.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/13/88-06/19/92	9	165.	171.444	209.	145.	448.278	21.173	145.	155.	189.5	209.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/88-06/19/92	12	2810.	2869.167	3260.	2660.	39371.97	198.424	2669.	2700.	2977.5	3239.
00400	PH (STANDARD UNITS)	05/13/88-06/19/92	12	7.65	7.675	7.9	7.5	0.013	0.114	7.53	7.6	7.775	7.87
00400	CONVERTED PH (STANDARD UNITS)	05/13/88-06/19/92	12	7.647	7.662	7.9	7.5	0.013	0.115	7.53	7.6	7.775	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	12	0.023	0.022	0.032	0.013	0.	0.005	0.014	0.017	0.025	0.03
00403	PH, LAB, STANDARD UNITS SU	05/13/88-06/19/92	12	7.15	7.125	7.5	6.6	0.066	0.256	6.66	7.	7.35	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/88-06/19/92	12	7.147	7.05	7.5	6.6	0.072	0.268	6.66	7.	7.35	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/88-06/19/92	12	0.071	0.089	0.251	0.032	0.004	0.062	0.034	0.046	0.1	0.223
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	12	9.4	9.992	12.	8.8	1.426	1.194	8.86	9.025	11.	12.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/88-06/19/92	12	9.4	9.375	13.	1.9	7.073	2.66	4.	8.95	11.	12.4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/13/88-06/19/92	12	11.5	11.65	14.	9.9	1.941	1.393	9.9	10.25	13.	13.7
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/13/88-06/19/92	12	12.	12.417	14.	11.	1.356	1.165	11.	11.25	13.75	14.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/88-06/19/92	12	2.95	2.867	3.9	1.9	0.359	0.599	1.99	2.3	3.275	3.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station LAME0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/13/88-06/19/92	12	3.	2.933	3.9	2.	0.344	0.587	2.09	2.4	3.35	3.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/88-06/19/92	12	0.475	0.495	1.1	0.05	0.075	0.273	0.128	0.313	0.69	0.998
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/13/88-06/19/92	12	0.185	0.271	0.94	0.12	0.052	0.228	0.126	0.15	0.275	0.787
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/88-06/19/92	12	0.145	0.229	0.8	0.09	0.043	0.208	0.096	0.113	0.223	0.704

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0143

NPS Station ID: LAME0143 LAT/LON: 36.101392/-114.786670 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 6B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 3.110 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.10 RF3 Mile Point: 0.09 Distance from RF3: 0.29 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	7.25	8.875	16.5	4.5	27.563	5.25	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.41	0.361	0.56	0.12	0.026	0.161	0.126	0.203	0.498	0.556
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.003	0.003	0.007	0.001	0.	0.002	0.001	0.001	0.003	0.007
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10 ##	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	10	0.18	0.165	0.36	0.001	0.017	0.131	0.001	0.009	0.268	0.356
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	10	0.009	0.014	0.035	0.006	0.	0.01	0.006	0.008	0.022	0.034
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	10	0.006	0.01	0.033	0.002	0.	0.01	0.002	0.004	0.012	0.032
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	10	0.004	0.057	0.5	0.001	0.024	0.156	0.001	0.002	0.022	0.453
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	9	1.	1.389	3.	0.	1.299	1.14	0.	0.5	2.5	3.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	9	1.	1.722	4.	0.5	1.319	1.149	0.5	1.	2.5	4.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	9 ##	0.5	0.667	1.	0.5	0.063	0.25	0.5	0.5	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00				3	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00				3	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0144

NPS Station ID: LAME0144
LAT/LON: 36.103059/-114.933337
Agency: 21LVWQP
Date Created: 01/19/80
Location: LV WASH HEAD-CUT AREA
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): W4 /94
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010015
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 4.600
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	41	19.	18.139	25.	11.	18.965	4.355	11.52	13.85	22.2	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	41	3100.	3028.78	4100.	1170.	252460.976	502.455	2800.	2905.	3200.	3340.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	6	3190.	3255.	3970.	2770.	178070.	421.983	**	**	**	**
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	1	17575.	17575.	17575.	17575.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	40	7.2	7.177	11.5	3.6	2.558	1.599	5.24	6.125	7.975	9.59
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/79-12/18/80	39	11.	10.282	17.	2.	14.313	3.783	5.	8.	13.	15.
00400	PH (STANDARD UNITS)	07/23/79-12/18/80	39	7.53	7.482	7.81	5.9	0.1	0.316	7.3	7.45	7.63	7.68
00400	CONVERTED PH (STANDARD UNITS)	07/23/79-12/18/80	39	7.53	7.185	7.81	5.9	0.191	0.437	7.3	7.45	7.63	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/79-12/18/80	39	0.03	0.065	1.259	0.015	0.039	0.198	0.021	0.023	0.035	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	41	224.	221.585	260.	142.	583.299	24.152	190.4	210.5	236.	250.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	41	56.	136.073	2037.	4.	102469.77	320.109	20.2	29.	111.5	289.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	34	8.	12.824	119.	2.	410.15	20.252	3.	5.	13.	26.5
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	41	14.	13.878	27.	9.	10.91	3.303	11.	11.5	15.	16.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/18/80	41	9.6	9.815	13.	6.8	2.456	1.567	7.56	8.6	11.	12.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	41	0.59	0.631	3.6	0.097	0.32	0.565	0.192	0.28	0.845	0.998
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	41	0.98	1.903	12.	0.005	5.86	2.421	0.658	0.795	1.95	4.1
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	8	9.	9.488	13.	7.4	3.001	1.732	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	41	12.	11.383	15.	7.8	2.804	1.675	8.96	10.	12.5	13.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/18/80	41	1.9	2.002	3.4	1.3	0.17	0.413	1.52	1.7	2.15	2.7
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	41	1.8	1.815	2.7	1.	0.15	0.387	1.3	1.6	2.	2.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/18/80	41	1.8	1.798	2.7	1.	0.138	0.371	1.32	1.5	1.95	2.3
01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	34	35.	55.147	310.	5.	4228.008	65.023	5.	5.	82.5	145.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	38	7000.	28515.	240000.	490.	2791343398.649	52833.166	1069.	2400.	28000.	98800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	38	3.845	3.903	5.38	2.69	0.495	0.703	3.027	3.38	4.447	4.988
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7995.843								
31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	38	150.	1347.526	24000.	13.	17814366.688	4220.707	21.5	45.	700.	3300.
31619	LOG FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,4	07/23/79-12/18/80	38	2.172	2.263	4.38	1.114	0.64	0.8	1.331	1.647	2.845	3.519
31619	GM FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48	GEOMETRIC MEAN =			183.278								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	18	260.	1313.833	11000.	49.	7136468.029	2671.417	121.9	170.	1325.	5240.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	04/15/80-12/18/80	18	2.414	2.625	4.041	1.69	0.368	0.607	2.072	2.23	3.122	3.701
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			421.416								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	41	2202.	2202.024	3135.	1560.	63438.774	251.871	1958.	2078.5	2302.	2390.
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	25	5.	5.32	9.	2.	4.06	2.015	2.6	4.	7.	8.
82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	23	3.	3.717	9.	0.5	6.155	2.481	1.	2.	5.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	40	2	0.05	17	2	0.12	7	0	0.00	16	0	0.00			
00400	PH	Other-Hi Lim.	9.	39	0	0.00	17	0	0.00	7	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	39	1	0.03	17	1	0.06	7	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	41	4	0.10	17	2	0.12	7	0	0.00	17	2	0.12			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	41	2	0.05	17	1	0.06	7	1	0.14	17	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	38	35	0.92	14	12	0.86	7	7	1.00	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0145

NPS Station ID: LAME0145
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005007800.00
Description:

LAT/LON: 36.103615/-114.767503
Depth of Water: 201
Elevation: 0
RF1 Mile Point: 1.490
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320156
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.14

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	5	14.1	13.84	14.8	12.	1.143	1.069	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	5	100.	99.8	100.	99.	0.2	0.447	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	1	216.	216.	216.	216.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	5	780.	790.	834.	765.	690.5	26.277	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/08/75	5	8.2	7.92	8.8	6.	1.212	1.101	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/75-12/08/75	5	7.8	7.76	7.85	7.5	0.022	0.147	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/75-12/08/75	5	7.8	7.737	7.85	7.5	0.022	0.15	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/75-12/08/75	5	0.016	0.018	0.032	0.014	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	5	132.	133.	140.	128.	25.	5.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	5 ##	0.01	0.02	0.04	0.01	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	5	0.2	0.3	0.6	0.1	0.04	0.2	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	5	0.25	0.286	0.43	0.24	0.007	0.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	5	0.017	0.016	0.019	0.014	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	5	0.006	0.006	0.009	0.003	0.	0.002	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	1	201.	201.	201.	201.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0146

NPS Station ID: LAME0146
LAT/LON: 36.103615/-114.782226
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320155
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 172
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 2.970
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005007800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.52
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/09/75	11	14.	13.973	14.2	13.7	0.02	0.142	13.72	13.9	14.1	14.18
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/09/75	11	101.	101.	101.	101.	0.	0.	101.	101.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/09/75	2	248.	248.	256.	240.	128.	11.314	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/09/75	11	792.	794.545	805.	780.	62.873	7.929	781.8	789.	800.	805.
00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/09/75	11	8.2	8.309	8.8	7.8	0.067	0.259	7.88	8.2	8.4	8.76
00400	PH (STANDARD UNITS)	12/08/75-12/09/75	11	7.8	7.736	7.9	7.6	0.011	0.103	7.6	7.6	7.8	7.88
00400	CONVERTED PH (STANDARD UNITS)	12/08/75-12/09/75	11	7.8	7.725	7.9	7.6	0.011	0.103	7.6	7.6	7.8	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/75-12/09/75	11	0.016	0.019	0.025	0.013	0.	0.005	0.013	0.016	0.025	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/09/75	11	133.	133.	136.	131.	1.8	1.342	131.2	132.	134.	135.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/09/75	11 ##	0.01	0.016	0.03	0.01	0.	0.008	0.01	0.01	0.02	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/09/75	11 ##	0.1	0.127	0.2	0.1	0.002	0.047	0.1	0.1	0.2	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/09/75	11	0.23	0.234	0.24	0.22	0.	0.007	0.222	0.23	0.24	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/09/75	11	0.018	0.019	0.028	0.015	0.	0.003	0.015	0.017	0.019	0.026
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/09/75	11	0.005	0.006	0.01	0.003	0.	0.002	0.003	0.004	0.008	0.01
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/09/75	2	3.7	3.7	4.2	3.2	0.5	0.707	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/09/75	2	158.	158.	172.	144.	392.	19.799	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	11	0	0.00	11	0	0.00									
00400	PH	Other-Hi Lim.	9.	11	0	0.00	11	0	0.00									
		Other-Lo Lim.	6.5	11	0	0.00	11	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	11	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0147

NPS Station ID: LAME0147
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005005309.15
Description:

LAT/LON: 36.105003/-114.814448
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 4.560
RF3 Mile Point: 9.15

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320167
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.22

Date Created: 03/10/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	6	13.95	13.633	14.3	11.6	1.015	1.007	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	6	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	1	156.	156.	156.	156.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	6	795.	785.	800.	735.	610.	24.698	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	6	8.5	8.433	9.2	7.	0.599	0.774	**	**	**	**
00400	PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.79	7.78	7.85	7.7	0.003	0.051	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.79	7.777	7.85	7.7	0.003	0.051	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/75-12/09/75	6	0.016	0.017	0.02	0.014	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	6	121.	121.5	125.	118.	9.1	3.017	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	6 ##	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	6 ##	0.1	0.133	0.2	0.1	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	6	0.23	0.233	0.24	0.23	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	6	0.019	0.019	0.021	0.018	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	6	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	1	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0147

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0148

NPS Station ID: LAME0148
LAT/LON: 36.106392/-114.118059
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320143
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005022
RF1 Mile Point: 5.900
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 1.05
On/Off RF3:
Description:
E ARM NEAR SANDY PT; CENTER OF CHANNEL; 210 DEGREES FR E END OF SANDY PT 1/2 M FR END OF PT.
COMMENTS: 2-25 ULE 10; INTEG 10 FT; D.O., PROBE; PH, LAB RESULTS; DEPTH MORE THAN 200 FT. 6-12 NO ULE; NO TURB; INTEG 60 FT.
11-21 ULE 8; 1% LIGHT, 48 FT; INTEG 48 FT; DEPTH 230 FT.

Parameter Inventory for Station: LAME0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	24	12.6	13.992	24.7	8.8	19.714	4.44	10.25	10.525	15.9	22.85
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	16	97.5	94.944	101.	62.	96.391	9.818	79.85	93.55	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	3	240.	278.	366.	228.	5844.	76.446	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	24	748.5	802.958	1206.	667.	23255.694	152.498	679.5	700.25	852.	1110.
00300	OXYGEN, DISSOLVED MG/L	02/25/75-11/21/75	24	8.8	9.546	14.2	3.6	6.903	2.627	6.3	8.25	12.175	12.9
00400	PH (STANDARD UNITS)	02/25/75-11/21/75	24	8.375	8.325	8.5	7.5	0.055	0.234	8.	8.3	8.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-11/21/75	24	8.374	8.233	8.5	7.5	0.064	0.252	8.	8.3	8.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-11/21/75	24	0.004	0.006	0.032	0.003	0.	0.006	0.003	0.003	0.005	0.011
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	24	152.	150.25	162.	136.	75.761	8.704	137.	141.25	158.	160.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	24 ##	0.01	0.021	0.07	0.01	0.	0.016	0.01	0.01	0.03	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	24	0.3	0.275	0.8	0.1	0.036	0.189	0.1	0.1	0.4	0.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	24	0.38	0.373	0.49	0.24	0.007	0.083	0.24	0.305	0.43	0.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	24	0.009	0.012	0.051	0.005	0.	0.009	0.006	0.008	0.012	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	24	0.005	0.004	0.008	0.001	0.	0.003	0.001	0.001	0.006	0.008
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	3	0.8	1.267	2.2	0.8	0.653	0.808	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	3	230.	476.	999.	199.	205387.	453.196	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	24	1	0.04	17	1	0.06				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	17	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	17	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	17	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0149

NPS Station ID: LAME0149 LAT/LON: 36.106948/-114.816393 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C13
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 4.710 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005014400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	6.25	8.213	16.25	4.1	29.906	5.469	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.5	2.5	6.	1.	5.667	2.38	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	2.	2.75	6.	1.	5.583	2.363	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0150

NPS Station ID: LAME0150
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005014700.00
Description:

LAT/LON: 36.108059/-114.831948
Depth of Water: 62
Elevation: 0
RF1 Mile Point: 5.430
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320165
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.32

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	5	13.8	13.78	13.9	13.7	0.007	0.084	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	5	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	5	793.	791.2	795.	787.	12.2	3.493	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	5	9.	9.16	9.6	9.	0.068	0.261	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	5	7.8	7.778	7.86	7.7	0.004	0.063	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	5	7.8	7.774	7.86	7.7	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	5	0.016	0.017	0.02	0.014	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	5	124.	123.8	125.	123.	0.7	0.837	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	5 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	5	0.2	0.16	0.2	0.1	0.003	0.055	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	5	0.22	0.216	0.22	0.21	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	5	0.022	0.022	0.023	0.021	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	5	0.006	0.006	0.006	0.005	0.	0.	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	62.	62.	62.	62.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0151

NPS Station ID: LAME0151 LAT/LON: 36.108337/-114.445837 Agency: 21LVWQP Date Created: 01/19/80
Location: OUTER BONNELLI BAY INTERIM MONITORING STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 12
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005002 RF1 Mile Point: 30.870 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010015032700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/19/79	236	12.3	14.706	26.5	10.	23.475	4.845	10.5	10.8	18.45	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-07/19/79	7	9.75	10.	15.	8.25	5.458	2.336	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-07/19/79	236	1150.	1140.911	1180.	1100.	370.124	19.239	1100.	1125.	1150.	1150.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-07/19/79	242	221.	637.017	5415.	10.	908786.232	953.303	31.	66.25	773.5	1790.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-07/19/79	236	9.4	9.308	10.7	7.3	0.532	0.729	8.1	9.025	9.8	10.2
00400	PH (STANDARD UNITS)	04/04/79-07/19/79	235	8.15	8.189	8.5	7.95	0.016	0.127	8.05	8.1	8.3	8.35
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/19/79	235	8.15	8.171	8.5	7.95	0.016	0.128	8.05	8.1	8.3	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/19/79	235	0.007	0.007	0.011	0.003	0.	0.002	0.004	0.005	0.008	0.009
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-07/19/79	19	0.009	0.009	0.015	0.003	0.	0.004	0.003	0.007	0.012	0.014
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-07/19/79	11	0.19	0.176	0.22	0.1	0.002	0.045	0.1	0.14	0.22	0.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-07/19/79	19	0.003	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.005	0.005
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-07/19/79	19	0.001	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/19/79	20	1.	1.2	2.	0.5	0.247	0.497	0.55	1.	1.75	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	236	0	0.00				111	0	0.00	125	0	0.00			
00400	PH	Other-Hi Lim.	9.	235	0	0.00				111	0	0.00	124	0	0.00			
		Other-Lo Lim.	6.5	235	0	0.00				111	0	0.00	124	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00				6	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0152

NPS Station ID: LAME0152
LAT/LON: 36.108337/-114.819448
Agency: 112WRD
Date Created: / /
Location: LAKE MEAD NR LAS VEGAS BEACH, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09420900
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 5.000
Distance from RF1: 0.90
On/Off RF1: ON
RF3 Index: 15030101001125.91
RF3 Mile Point: 25.99
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	90	15.25	17.356	30.	10.5	29.434	5.425	12.55	13.5	21.5	27.45
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/26/75-05/26/76	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/79-05/30/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	80	1100.	1104.375	1300.	920.	3085.68	55.549	1031.	1080.	1120.	1170.
00300	OXYGEN, DISSOLVED MG/L	11/24/74-07/23/85	58	8.2	7.7	10.1	2.6	3.612	1.901	4.19	6.95	9.025	9.81
00400	PH (STANDARD UNITS)	12/06/72-07/23/85	74	8.05	8.001	8.7	7.	0.117	0.342	7.5	7.8	8.225	8.4
00400	CONVERTED PH (STANDARD UNITS)	12/06/72-07/23/85	74	8.047	7.853	8.7	7.	0.14	0.374	7.5	7.8	8.225	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/72-07/23/85	74	0.009	0.014	0.1	0.002	0.	0.015	0.004	0.006	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	12/02/80-07/23/85	26	8.15	8.088	8.4	7.1	0.083	0.289	7.77	7.9	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	12/02/80-07/23/85	26	8.147	7.954	8.4	7.1	0.102	0.32	7.77	7.9	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/80-07/23/85	26	0.007	0.011	0.079	0.004	0.	0.015	0.004	0.005	0.013	0.017
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/72-05/28/81	41	2.5	3.673	26.	0.5	18.523	4.304	0.84	1.5	4.5	6.36
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	73	125.	119.685	139.	85.	194.08	13.931	100.	110.	130.	135.
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	57	157.	151.754	170.	104.	191.831	13.85	133.2	147.	160.5	164.
00445	CARBONATE ION (MG/L AS CO3)	12/06/72-08/29/77	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	40	0.77	0.786	1.7	0.35	0.085	0.292	0.471	0.585	0.905	1.09
00602	NITROGEN, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.95	0.95	1.2	0.7	0.125	0.354	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	42	0.41	0.451	1.1	0.2	0.038	0.194	0.27	0.328	0.513	0.711
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/72-02/26/80	3	0.03	0.167	0.46	0.01	0.065	0.254	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	57	0.03	0.062	0.5	0.	0.008	0.088	0.01	0.02	0.07	0.12
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	9 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	49	0.01	0.011	0.05	0.	0.	0.01	0.	0.005	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/06/72-11/25/74	9	0.18	0.194	0.45	0.	0.023	0.152	0.	0.04	0.32	0.45
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	32	0.21	0.22	0.89	0.	0.04	0.199	0.01	0.033	0.36	0.441
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/80-02/26/80	2	0.675	0.675	0.89	0.46	0.092	0.304	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/26/80-02/26/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	56	0.48	0.545	1.2	0.24	0.05	0.225	0.3	0.4	0.673	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	52	0.255	0.245	0.94	0.	0.033	0.182	0.013	0.058	0.358	0.458
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	39	0.3	0.267	0.6	0.01	0.025	0.159	0.04	0.2	0.4	0.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/30/79-05/30/79	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/06/72-02/26/80	3	0.03	0.08	0.18	0.03	0.008	0.087	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	61	0.02	0.025	0.14	0.	0.001	0.023	0.005	0.01	0.03	0.05
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/06/72-02/26/80	14	0.02	0.024	0.06	0.	0.	0.018	0.005	0.01	0.035	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/72-02/26/80	3	0.01	0.027	0.06	0.01	0.001	0.029	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	73	340.	343.425	450.	310.	586.72	24.222	320.	330.	350.	372.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	55	210.	217.818	320.	190.	432.189	20.789	200.	210.	220.	240.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	83	85.	84.904	120.	69.	55.259	7.434	77.	81.	88.	92.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	84	31.	30.798	39.	25.	5.826	2.414	28.5	30.	32.	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	84	100.	103.357	130.	74.	88.256	9.394	96.5	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	73	2.5	2.496	2.9	2.2	0.028	0.168	2.3	2.4	2.6	2.7
00932	SODIUM, PERCENT	12/06/72-03/08/83	73	39.	39.63	43.	34.	3.042	1.744	37.4	38.	41.	42.
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/30/79-02/26/80	6	120.	118.333	130.	100.	96.667	9.832	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	85	5.2	5.241	8.7	3.8	0.605	0.778	4.46	4.8	5.45	6.14
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/72-07/23/85	87	91.	91.885	130.	60.	129.638	11.386	84.6	88.	98.	100.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/72-07/23/85	85	300.	303.412	380.	220.	751.317	27.41	276.	290.	320.	330.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/79-07/23/85	38	0.3	0.324	0.4	0.3	0.002	0.043	0.3	0.3	0.325	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/72-07/23/85	85	8.6	8.562	11.	3.6	1.052	1.026	7.3	8.	9.15	9.84
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/05/74-05/26/76	5	727.	727.2	738.	718.	51.7	7.19	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	70	705.5	716.029	877.	664.	1769.796	42.069	679.1	687.5	729.	775.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	71	0.96	0.976	1.19	0.9	0.003	0.057	0.92	0.94	0.99	1.054
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/30/79-12/02/80	9	0.04	0.092	0.6	0.	0.037	0.192	0.	0.01	0.06	0.6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/06/72-02/26/80	3	0.04	0.213	0.59	0.01	0.107	0.327	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/06/72-11/25/74	9	0.8	0.878	2.	0.	0.457	0.676	0.	0.2	1.45	2.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/06/72-11/25/74	9	0.	0.014	0.07	0.	0.001	0.025	0.	0.	0.03	0.07
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/30/79-06/07/83	27	0.09	0.096	0.43	0.	0.007	0.086	0.024	0.03	0.12	0.18
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	39	3.5	3.587	9.3	0.8	2.742	1.656	2.1	2.5	4.1	6.2
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/25/81-05/28/81	4	3.4	3.425	3.7	3.2	0.049	0.222	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	58	3	0.05	28	2	0.07	14	0	0.00	16	1	0.06			
00400	PH	Other-Hi Lim.	9.	74	0	0.00	33	0	0.00	21	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	74	0	0.00	33	0	0.00	21	0	0.00	20	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	26	0	0.00	10	0	0.00	6	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	10	0	0.00	6	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	20	0	0.00	14	0	0.00	15	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	13	0	0.00	11	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	21	0	0.00	15	0	0.00	16	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	39	0	0.00	18	0	0.00	9	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	87	0	0.00	35	0	0.00	26	0	0.00	26	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	85	0	0.00	34	0	0.00	26	0	0.00	25	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	38	15.	14.763	19.	12.	3.307	1.819	12.5	13.	16.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	36	1105.	1109.167	1200.	1020.	1899.286	43.581	1054.	1080.	1137.5	1173.
00300	OXYGEN, DISSOLVED MG/L	11/24/74-07/23/85	28	8.2	7.407	10.1	2.6	4.49	2.119	4.04	5.8	8.9	9.9
00400	PH (STANDARD UNITS)	12/06/72-07/23/85	33	7.9	7.855	8.3	7.	0.107	0.327	7.3	7.65	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/06/72-07/23/85	33	7.9	7.714	8.3	7.	0.127	0.357	7.3	7.65	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/72-07/23/85	33	0.013	0.019	0.1	0.005	0.	0.02	0.006	0.008	0.023	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/72-05/28/81	17	3.	5.341	26.	1.6	37.1	6.091	1.6	1.9	6.3	15.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	31	125.	121.581	135.	100.	130.185	11.41	100.	112.	130.	133.8
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	23	158.	154.696	164.	140.	55.949	7.48	141.6	150.	160.	163.6
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	20	0.865	0.908	1.7	0.56	0.104	0.323	0.573	0.64	0.995	1.58
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	18	0.41	0.449	0.98	0.2	0.041	0.203	0.236	0.278	0.603	0.746
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	24	0.038	0.088	0.5	0.	0.016	0.127	0.01	0.02	0.08	0.345
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	20	0.01	0.013	0.05	0.	0.	0.014	0.001	0.005	0.01	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	13	0.29	0.323	0.89	0.14	0.04	0.2	0.14	0.18	0.415	0.718
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	24	0.475	0.545	1.1	0.24	0.048	0.219	0.275	0.395	0.72	0.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	21	0.3	0.329	0.94	0.15	0.031	0.176	0.152	0.22	0.42	0.508
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	18	0.3	0.328	0.6	0.1	0.019	0.136	0.19	0.2	0.425	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	25	0.02	0.03	0.14	0.	0.001	0.03	0.005	0.008	0.04	0.064
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	31	340.	346.452	440.	320.	670.323	25.891	320.	330.	350.	388.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	22	210.	215.455	270.	190.	340.26	18.446	200.	207.5	220.	251.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	33	85.	85.788	110.	77.	47.86	6.918	77.8	81.	88.5	95.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	33	31.	31.212	39.	26.	7.172	2.678	28.4	30.	32.	35.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	33	110.	105.061	130.	77.	109.934	10.485	96.2	100.	110.	120.
00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	31	2.5	2.5	2.9	2.2	0.028	0.167	2.3	2.4	2.6	2.7
00932	SODIUM, PERCENT	12/06/72-03/08/83	31	40.	39.742	43.	37.	2.798	1.673	37.2	38.	41.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	34	5.3	5.426	8.7	4.	0.891	0.944	4.4	4.975	5.7	6.9
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/72-07/23/85	35	93.	93.914	130.	61.	171.198	13.084	80.6	90.	100.	104.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/72-07/23/85	34	310.	308.824	380.	240.	713.725	26.716	290.	290.	320.	345.
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/72-07/23/85	34	8.65	8.729	11.	7.1	0.726	0.852	7.6	8.1	9.325	9.95
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	30	714.	725.933	877.	674.	2340.064	48.374	681.4	693.25	735.	809.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	31	0.97	0.988	1.19	0.92	0.004	0.065	0.93	0.94	1.	1.1
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	19	3.9	4.084	7.4	2.5	2.011	1.418	2.5	3.	4.4	7.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	26	14.	16.615	26.	10.5	24.326	4.932	11.7	13.375	21.875	24.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	24	1100.	1117.083	1300.	1000.	4299.819	65.573	1070.	1082.5	1127.5	1235.
00300	OXYGEN, DISSOLVED MG/L	11/24/74-07/23/85	14	8.25	8.493	10.1	6.8	1.378	1.174	7.	7.3	9.725	9.95
00400	PH (STANDARD UNITS)	12/06/72-07/23/85	21	8.1	8.124	8.6	7.7	0.068	0.261	7.7	7.95	8.35	8.4
00400	CONVERTED PH (STANDARD UNITS)	12/06/72-07/23/85	21	8.1	8.049	8.6	7.7	0.074	0.272	7.7	7.95	8.35	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/72-07/23/85	21	0.008	0.009	0.02	0.003	0.	0.006	0.004	0.004	0.011	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/72-05/28/81	17	2.	2.4	5.2	0.6	2.418	1.555	0.76	1.05	3.7	5.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	24	127.5	123.458	139.	100.	123.563	11.116	107.	111.5	132.	135.
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	22	159.	154.818	170.	130.	107.489	10.368	135.8	150.	161.25	164.7
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	12	0.685	0.716	1.1	0.47	0.034	0.184	0.482	0.555	0.823	1.046
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	14	0.39	0.436	1.1	0.27	0.043	0.208	0.27	0.31	0.465	0.81
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	16	0.035	0.054	0.13	0.01	0.001	0.039	0.01	0.023	0.09	0.116
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	14	0.01	0.011	0.04	0.	0.	0.009	0.003	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	11	0.11	0.181	0.39	0.	0.025	0.158	0.006	0.04	0.36	0.388
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	16	0.47	0.498	1.1	0.3	0.037	0.193	0.3	0.4	0.523	0.82
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	15	0.22	0.215	0.4	0.01	0.019	0.139	0.028	0.08	0.35	0.394
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	9	0.2	0.247	0.4	0.04	0.019	0.137	0.04	0.14	0.4	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	17	0.02	0.02	0.04	0.01	0.	0.009	0.01	0.01	0.03	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	23	340.	346.087	450.	320.	761.265	27.591	324.	330.	350.	380.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	19	210.	220.	320.	200.	755.556	27.487	200.	200.	220.	250.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	25	85.	86.56	120.	73.	84.673	9.202	76.2	80.5	89.	97.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	25	30.	30.36	36.	25.	4.907	2.215	27.8	30.	31.	34.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	25	100.	102.28	110.	78.	70.127	8.374	91.6	100.	110.	110.
00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	23	2.4	2.461	2.9	2.3	0.027	0.164	2.3	2.3	2.6	2.7
00932	SODIUM, PERCENT	12/06/72-03/08/83	23	39.	39.261	42.	34.	3.565	1.888	38.	38.	40.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	25	5.	5.128	7.3	3.8	0.572	0.756	4.18	4.8	5.3	6.22
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/72-07/23/85	26	90.	90.231	110.	60.	113.065	10.633	78.7	86.75	95.75	103.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/72-07/23/85	26	300.	301.538	370.	230.	837.538	28.94	268.	290.	310.	339.
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/72-07/23/85	25	8.6	8.264	10.	3.6	1.906	1.38	6.4	8.	9.	9.66
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	22	702.	713.091	842.	679.	1796.753	42.388	680.	682.5	719.25	791.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	22	0.96	0.975	1.15	0.92	0.003	0.058	0.92	0.93	0.992	1.074
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	12	3.	3.667	9.3	2.1	3.826	1.956	2.16	2.475	4.	8.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/72-07/23/85	26	23.5	21.885	30.	11.5	43.446	6.591	13.	14.5	28.5	29.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/72-03/08/83	20	1105.	1080.5	1140.	920.	3278.684	57.26	1001.	1037.5	1120.	1130.
00300	OXYGEN, DISSOLVED MG/L	11/24/74-07/23/85	16	8.1	7.519	10.	3.5	3.667	1.915	4.13	5.75	8.875	9.72
00400	PH (STANDARD UNITS)	12/06/72-07/23/85	20	8.2	8.115	8.7	7.5	0.131	0.362	7.51	7.8	8.375	8.6
00400	CONVERTED PH (STANDARD UNITS)	12/06/72-07/23/85	20	8.2	7.972	8.7	7.5	0.152	0.39	7.51	7.8	8.375	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/72-07/23/85	20	0.006	0.011	0.032	0.002	0.	0.009	0.003	0.004	0.016	0.031
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/72-05/28/81	7	2.6	2.714	6.	0.5	4.558	2.135	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/72-07/23/85	18	110.	111.389	136.	85.	325.546	18.043	85.	96.	130.25	135.1
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/72-05/28/81	12	145.	140.5	166.	104.	484.455	22.01	105.8	120.	161.5	165.4
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/72-03/08/83	8	0.53	0.586	0.85	0.35	0.042	0.206	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/72-03/08/83	10	0.445	0.474	0.85	0.33	0.029	0.172	0.33	0.338	0.54	0.834
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/72-07/23/85	17	0.03	0.032	0.07	0.005	0.	0.021	0.005	0.015	0.045	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/26/75-07/23/85	15 ##	0.01	0.009	0.02	0.	0.	0.006	0.	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/26/75-03/08/83	8	0.01	0.108	0.45	0.	0.034	0.185	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/72-07/23/85	16	0.49	0.594	1.2	0.3	0.069	0.263	0.328	0.385	0.863	1.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/73-07/23/85	16	0.05	0.163	0.5	0.	0.035	0.188	0.007	0.013	0.345	0.479
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/72-09/28/83	12	0.125	0.192	0.5	0.01	0.033	0.18	0.013	0.028	0.375	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/72-07/23/85	19	0.01	0.021	0.06	0.005	0.	0.018	0.005	0.005	0.03	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/72-03/08/83	19	330.	335.263	360.	310.	204.094	14.286	310.	330.	350.	360.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/72-02/25/81	14	220.	218.571	240.	200.	182.418	13.506	200.	207.5	230.	240.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/72-07/23/85	25	82.	82.08	90.	69.	28.077	5.299	73.2	79.5	86.	89.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/72-07/23/85	26	31.	30.692	35.	25.	5.022	2.241	27.7	29.	32.25	33.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/72-07/23/85	26	100.	102.231	110.	74.	78.665	8.869	91.4	99.75	110.	110.
00931	SODIUM ADSORPTION RATIO	12/06/72-03/08/83	19	2.6	2.532	2.9	2.3	0.03	0.173	2.3	2.4	2.6	2.8
00932	SODIUM, PERCENT	12/06/72-03/08/83	19	40.	39.895	43.	37.	2.877	1.696	37.	39.	41.	42.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/72-07/23/85	26	5.15	5.108	6.2	4.	0.23	0.48	4.57	4.775	5.325	5.93
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/72-07/23/85	26	91.	90.808	110.	60.	90.242	9.5	80.9	88.	97.	100.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/72-07/23/85	25	300.	298.	350.	220.	700.	26.458	266.	285.	310.	330.
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/72-07/23/85	26	8.65	8.631	9.9	7.3	0.614	0.784	7.44	7.9	9.125	9.83
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/72-03/08/83	18	703.5	703.111	755.	664.	610.928	24.717	673.	679.	726.	735.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/72-03/08/83	18	0.955	0.956	1.03	0.9	0.001	0.035	0.918	0.92	0.99	1.003
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/26/73-03/08/83	8	2.1	2.288	3.8	0.8	1.087	1.043	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0153

NPS Station ID: LAME0153
LAT/LON: 36.108892/-114.801670
Agency: 21LVWQP
Date Created: 10/06/79
Location: OUTER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 6 /06
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 4.130
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005014800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.40
On/Off RF3:
Description:
APPROX. 0.5 MILE BEYOND SAND ISLAND

Parameter Inventory for Station: LAME0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	1076	16.8	17.806	30.2	10.5	27.018	5.198	12.07	13.1	21.8	25.63
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1688	42.	39.927	77.	0.	305.931	17.491	14.	25.	54.75	61.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	56	6.875	7.22	15.75	3.5	7.465	2.732	4.425	5.5	7.938	11.475
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-12/19/79	15	2.	2.133	4.	1.	0.981	0.99	1.	1.	3.	4.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	1086	1160.	1157.951	1420.	950.	1774.992	42.131	1110.	1130.	1180.	1200.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	753	228.	770.634	16625.	1.9	1964587.551	1401.637	29.	67.75	791.	2213.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	1058	6.8	6.777	13.4	1.6	6.117	2.473	3.5	4.6	8.9	9.8
00400	PH (STANDARD UNITS)	07/25/79-11/29/80	1034	8.05	8.05	8.89	7.3	0.107	0.328	7.65	7.8	8.3	8.46
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-11/29/80	1034	8.05	7.933	8.89	7.3	0.121	0.348	7.65	7.8	8.3	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-11/29/80	1034	0.009	0.012	0.05	0.001	0.	0.009	0.003	0.005	0.016	0.022
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-08/27/80	11	0.43	0.393	0.8	0.18	0.037	0.192	0.18	0.21	0.51	0.748
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	184	0.005	0.009	0.205	0.001	0.	0.019	0.001	0.002	0.011	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	12 ##	0.001	0.002	0.01	0.001	0.	0.003	0.001	0.001	0.002	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	184	0.2	0.195	0.61	0.001	0.026	0.162	0.001	0.02	0.338	0.415
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	184	0.013	0.02	0.07	0.004	0.	0.015	0.007	0.009	0.03	0.045
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	184	0.008	0.014	0.065	0.002	0.	0.013	0.004	0.005	0.021	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	184	0.005	0.011	0.063	0.001	0.	0.012	0.002	0.003	0.017	0.031
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	5	68000.	68820.	112000.	44000.	730162000.	27021.51	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	52	2.	3.231	17.	0.5	12.279	3.504	1.	1.	3.	6.7
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	52	2.5	3.615	17.	0.5	12.388	3.52	1.	2.	4.	7.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	52 ##	0.5	0.712	2.	0.5	0.092	0.303	0.5	0.5	1.	1.
71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	5	1490000.	1461400.	1930000.	927000.	219119800000.	468102.339	**	**	**	**
71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	5	0.	5616.	28000.	0.	156577280.	12513.084	**	**	**	**
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	5	116000.	157600.	484000.	0.	37220800000.	192926.929	**	**	**	**
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	5	128000.	466580.	1120000.	30600.	296546092000.	544560.458	**	**	**	**
71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	5	64000.	260860.	756000.	0.	116452698000.	341251.664	**	**	**	**
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	5	2220000.	2492000.	4430000.	1300000.	**********	1211721.915	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0153

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1058	169	0.16	253	75	0.30	118	0	0.00	687	94	0.14			
00400	PH	Other-Hi Lim.	9.	1034	0	0.00	229	0	0.00	118	0	0.00	687	0	0.00			
		Other-Lo Lim.	6.5	1034	0	0.00	229	0	0.00	118	0	0.00	687	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00				3	0	0.00	9	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	184	0	0.00	48	0	0.00	27	0	0.00	109	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0154

NPS Station ID: LAME0154
LAT/LON: 36.109726/-114.818059
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH 2 DC S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000338 /LM238
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 4.850
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	3	24.4	24.167	29.8	18.3	33.103	5.754	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	3	1138.	1137.333	1171.	1103.	1156.333	34.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	3	8.1	8.	8.1	7.8	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	3	8.1	7.976	8.1	7.8	0.031	0.176	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	3	0.008	0.011	0.016	0.008	0.	0.005	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	3	133.	132.333	146.	118.	196.333	14.012	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	3	81.7	81.533	84.5	78.4	9.323	3.053	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	3	32.1	32.267	33.4	31.3	1.123	1.06	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	3	112.	112.	118.	106.	36.	6.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	3	4.7	4.927	5.7	4.38	0.474	0.689	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	3	99.	101.	108.	96.	39.	6.245	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	3	323.	326.333	337.	319.	89.333	9.452	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	3	0.31	0.31	0.32	0.3	0.	0.01	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	3	799.	791.667	800.	776.	184.333	13.577	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	3	0.4	0.717	1.7	0.05	0.756	0.869	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0155

NPS Station ID: LAME0155
LAT/LON: 36.109726/-114.818059
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH 2 DC 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000339 /LM239
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 4.850
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/02/72	3	16.9	16.933	17.2	16.7	0.063	0.252	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/02/72	3	1185.	1185.667	1223.	1149.	1369.333	37.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/02/72	3	7.8	7.767	7.9	7.6	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/02/72	3	7.8	7.748	7.9	7.6	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/02/72	3	0.016	0.018	0.025	0.013	0.	0.007	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/02/72	3	162.	158.667	166.	148.	89.333	9.452	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/02/72	3 ##	0.05	0.103	0.21	0.05	0.009	0.092	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/02/72	3	94.2	91.3	94.9	84.8	31.81	5.64	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/02/72	3	32.3	32.433	33.	32.	0.263	0.513	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/02/72	3	112.	113.	116.	111.	7.	2.646	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/02/72	3	5.2	5.303	5.7	5.01	0.127	0.356	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/02/72	3	105.	104.333	107.	101.	9.333	3.055	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/02/72	3	333.	327.667	334.	316.	102.333	10.116	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/02/72	3	0.31	0.32	0.34	0.31	0.	0.017	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/02/72	3	850.	835.333	855.	801.	890.333	29.838	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/02/72	3	2.3	2.167	2.6	1.6	0.263	0.513	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0156

NPS Station ID: LAME0156
LAT/LON: 36.109726/-114.818059
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH 2 DC 190
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000340 /LM240
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 190
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 4.850
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.12
RF3 Mile Point: 0.11
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	5	14.4	14.68	18.9	12.4	6.267	2.503	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	5	1171.	1218.4	1469.	1124.	20081.8	141.71	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	5	8.	7.98	8.4	7.6	0.142	0.377	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	5	8.	7.859	8.4	7.6	0.16	0.401	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	5	0.01	0.014	0.025	0.004	0.	0.011	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	5	164.	166.	176.	158.	46.5	6.819	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	5	0.22	0.342	0.68	0.1	0.08	0.282	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	5	94.	97.86	113.	91.2	81.448	9.025	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	5	31.5	33.2	41.1	30.4	19.735	4.442	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	5	110.	114.6	140.	105.	205.8	14.346	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	5	5.3	5.588	7.7	4.6	1.522	1.234	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	5	100.	108.2	149.	95.	529.7	23.015	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	5	319.	336.6	404.	316.	1433.8	37.866	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	5	0.31	0.326	0.39	0.28	0.002	0.042	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	5	828.	865.8	1024.	822.	7833.2	88.505	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	5	2.9	3.14	5.	2.	1.238	1.113	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	1	0.20	3	1	0.33				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0157

NPS Station ID: LAME0157
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005007800.00
Description:

LAT/LON: 36.110003/-114.761670
Depth of Water: 194
Elevation: 0
RF1 Mile Point: 1.490
RF3 Mile Point: 0.47

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320157
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.31

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/75-12/08/75	5	14.2	13.86	14.4	12.3	0.768	0.876	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/08/75-12/08/75	5	100.	100.	100.	100.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/08/75-12/08/75	1	192.	192.	192.	192.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/75-12/08/75	5	794.	790.2	818.	742.	833.2	28.865	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/75-12/08/75	5	8.2	7.92	8.8	5.8	1.472	1.213	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/75-12/08/75	5	7.8	7.79	7.9	7.6	0.013	0.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/75-12/08/75	5	7.8	7.777	7.9	7.6	0.013	0.115	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/75-12/08/75	5	0.016	0.017	0.025	0.013	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/75-12/08/75	5	130.	132.	142.	127.	34.5	5.874	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/75-12/08/75	5 ##	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/75-12/08/75	5 ##	0.1	0.14	0.2	0.1	0.003	0.055	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/75-12/08/75	5	0.25	0.28	0.43	0.23	0.007	0.084	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/75-12/08/75	5	0.015	0.015	0.018	0.014	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/75-12/08/75	5	0.005	0.006	0.011	0.004	0.	0.003	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/08/75-12/08/75	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/08/75-12/08/75	1	194.	194.	194.	194.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0157

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0158

NPS Station ID: LAME0158
LAT/LON: 36.110282/-114.835560
Agency: 21LVWQP
Date Created: 07/12/80
Location: MIDDLE LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 5III /0503
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 5.830
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.21
RF3 Mile Point: 0.20
Distance from RF3: 0.03
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/23/79-11/21/79	2	115.	115.	181.	49.	8712.	93.338	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	20	223.	255.75	647.	47.	23121.461	152.057	92.2	150.5	359.5	479.4
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	20	150.	302.5	900.	50.	82493.421	287.217	50.	100.	475.	800.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	20	600.	1435.	7600.	200.	3778184.211	1943.755	210.	300.	1775.	4980.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0159

NPS Station ID: LAME0159
LAT/LON: 36.110559/-114.341948
Agency: 1119REG9
Date Created: / /
Location: MUSHROOM REEF 1.2 MI N S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000321 /LM221
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005020
RF1 Mile Point: 4.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005013500.00
RF3 Mile Point: 6.11
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	25.	24.267	31.1	16.7	52.243	7.228	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1022.	1019.	1023.	1012.	37.	6.083	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.	7.967	8.1	7.8	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.	7.948	8.1	7.8	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.01	0.011	0.016	0.008	0.	0.004	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	160.	156.	168.	140.	208.	14.422	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	77.7	77.233	78.7	75.3	3.053	1.747	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	28.2	28.3	28.8	27.9	0.21	0.458	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	99.3	99.767	101.	99.	1.163	1.079	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.4	4.333	4.6	4.	0.093	0.306	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	82.	83.	89.	78.	31.	5.568	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	274.	274.333	277.	272.	6.333	2.517	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.3	0.33	0.27	0.001	0.03	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	727.	725.667	746.	704.	442.333	21.032	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.1	2.167	2.4	2.	0.043	0.208	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0160

NPS Station ID: LAME0160
LAT/LON: 36.110559/-114.341948
Agency: 1119REG9
Date Created: / /
Location: MUSHROOM REEF 1.2 MI N 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000322 /LM222
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005020
RF1 Mile Point: 4.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	16.1	15.9	16.6	15.	0.67	0.819	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1023.	1025.667	1042.	1012.	230.333	15.177	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.8	7.9	8.1	7.8	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.8	7.879	8.1	7.8	0.031	0.175	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.016	0.013	0.016	0.008	0.	0.005	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	163.	163.667	168.	160.	16.333	4.041	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	78.9	79.2	80.2	78.5	0.79	0.889	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	27.8	27.933	28.7	27.3	0.503	0.709	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	98.5	97.6	99.	95.3	4.03	2.007	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.4	4.22	4.5	3.76	0.161	0.401	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	86.	84.333	88.	79.	22.333	4.726	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	272.	272.333	274.	271.	2.333	1.528	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.3	0.33	0.27	0.001	0.03	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	734.	732.333	738.	725.	44.333	6.658	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.6	2.733	3.2	2.4	0.173	0.416	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0161

NPS Station ID: LAME0161
LAT/LON: 36.110559/-114.341948
Agency: 1119REG9
Date Created: / /
Location: MUSHROOM REEF 1.2 MI N 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000323 /LM223
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005020
RF1 Mile Point: 4.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	12.2	12.633	13.9	11.8	1.243	1.115	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1034.	1022.	1061.	971.	2133.	46.184	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.9	7.933	8.2	7.7	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.9	7.888	8.2	7.7	0.066	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.013	0.013	0.02	0.006	0.	0.007	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	169.	168.	171.	164.	13.	3.606	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.02	0.024	0.05	0.001	0.001	0.025	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	82.4	81.6	82.9	79.5	3.37	1.836	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	28.2	27.867	29.1	26.3	2.043	1.429	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	97.5	98.267	104.	93.3	29.063	5.391	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	3.69	3.897	4.7	3.3	0.522	0.723	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	85.	84.667	89.	80.	20.333	4.509	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	265.	269.333	279.	264.	70.333	8.386	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.303	0.33	0.28	0.001	0.025	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	730.	736.333	760.	719.	450.333	21.221	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.9	2.733	3.	2.3	0.143	0.379	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0162

NPS Station ID: LAME0162
LAT/LON: 36.110559/-114.341948
Agency: 1119REG9
Date Created: / /
Location: MUSHROOM REEF 1.2 MI N 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000324 /LM224
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005020
RF1 Mile Point: 4.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	12.2	12.133	12.8	11.4	0.493	0.702	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1061.	1049.667	1097.	991.	2905.333	53.901	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.9	7.767	8.	7.4	0.103	0.321	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.9	7.682	8.	7.4	0.114	0.338	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.013	0.021	0.04	0.01	0.	0.017	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	164.	163.333	169.	157.	36.333	6.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	82.8	82.433	85.8	78.7	12.703	3.564	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	28.8	28.867	30.9	26.9	4.003	2.001	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	100.9	105.	93.7	39.13	6.255	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.2	4.343	4.7	4.13	0.097	0.311	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	85.	85.333	89.	82.	12.333	3.512	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	276.	282.667	301.	271.	258.333	16.073	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.303	0.34	0.27	0.001	0.035	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	746.	751.	784.	723.	949.	30.806	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.9	2.733	3.	2.3	0.143	0.379	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0163

NPS Station ID: LAME0163
LAT/LON: 36.110559/-114.341948
Agency: 1119REG9
Date Created: / /
Location: MUSHROOM REEF 1.2 MI N 325
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000325 /LM225
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 325
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005020
RF1 Mile Point: 4.910
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	2	13.7	13.7	15.6	11.8	7.22	2.687	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	2	1055.5	1055.5	1110.	1001.	5940.5	77.075	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	2	8.	8.	8.2	7.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	2	7.955	7.955	8.2	7.8	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	2	0.011	0.011	0.016	0.006	0.	0.007	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	2	175.	175.	181.	169.	72.	8.485	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	2	91.55	91.55	99.2	83.9	117.045	10.819	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	2	28.2	28.2	29.	27.4	1.28	1.131	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	2	99.55	99.55	105.	94.1	59.405	7.707	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	2	4.72	4.72	4.9	4.54	0.065	0.255	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	2	86.5	86.5	91.	82.	40.5	6.364	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	2	305.5	305.5	327.	284.	924.5	30.406	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	2	0.325	0.325	0.36	0.29	0.002	0.049	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	2	795.	795.	808.	782.	338.	18.385	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	2	3.5	3.5	4.1	2.9	0.72	0.849	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00							2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0164

NPS Station ID: LAME0164 LAT/LON: 36.112226/-114.833615 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 5A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 5.720 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005014700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.25 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.	6.313	11.75	3.5	13.682	3.699	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	7	0.36	0.341	0.6	0.15	0.023	0.152	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	7	0.005	0.01	0.045	0.002	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	7 ##	0.001	0.003	0.01	0.001	0.	0.004	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	7	0.07	0.128	0.4	0.009	0.022	0.147	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	7	0.016	0.02	0.05	0.007	0.	0.014	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	7	0.011	0.015	0.04	0.006	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	7	0.005	0.01	0.032	0.002	0.	0.01	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	2.	1.857	4.	0.5	1.393	1.18	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	7	2.	2.357	5.	0.5	2.226	1.492	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	1.	0.786	1.	0.5	0.071	0.267	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00				1	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00				1	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0165

NPS Station ID: LAME0165
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005000100.14
Description:

LAT/LON: 36.113337/-114.846392
Depth of Water: 39
Elevation: 0
RF1 Mile Point: 6.480
RF3 Mile Point: 0.14

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320162
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.29

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	4	13.75	13.75	13.9	13.6	0.017	0.129	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	4	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	4	795.	794.5	800.	788.	27.	5.196	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	4	9.6	9.45	9.6	9.	0.09	0.3	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.8	7.802	7.81	7.8	0.	0.005	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.8	7.802	7.81	7.8	0.	0.005	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	4	0.016	0.016	0.016	0.015	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	4	127.5	126.75	129.	123.	6.917	2.63	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	4 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	4 ##	0.15	0.15	0.2	0.1	0.003	0.058	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	4	0.205	0.208	0.22	0.2	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	4	0.022	0.022	0.025	0.021	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	4	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	39.	39.	39.	39.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0166

NPS Station ID: LAME0166 | LAT/LON: 36.114170/-114.790838 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320131
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 84 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005045 | RF1 Mile Point: 3.700 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15030101001125.91 | RF3 Mile Point: 25.99 | Distance from RF3: 0.01 | On/Off RF3:
Description:
100 DEGREES FR LAS VEGAS WASH; 030 DEGREES FR TRIANGLE WARNING 150 YDS FR SHALLOW WATER; 320 DEGREES N TIP SADDLE ISLAND.
COMMENTS: 2-24 ULE 10-11; COND, PH LAB RESULTS. 6-11 NO ULE, INTEG 30 FT 11-20 ULE 12; 1% LIGHT, 30 FT; INTEG 30 FT; DEPTH 90 FT.
MAP: BOULDER BEACH QUAD

Parameter Inventory for Station: LAME0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	18	15.5	14.422	23.2	7.9	28.708	5.358	8.26	8.4	16.8	22.93
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	11	100.	99.091	101.	96.	4.091	2.023	96.	96.	100.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/20/75	3	190.	154.667	190.	84.	3745.333	61.199	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	18	1088.5	1081.222	1574.	834.	43835.948	209.37	836.7	844.5	1249.25	1298.6
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	17	8.6	8.741	10.2	7.	1.099	1.048	7.16	7.9	9.7	10.04
00400	PH (STANDARD UNITS)	02/24/75-11/20/75	18	8.275	8.294	8.6	8.15	0.016	0.126	8.195	8.2	8.35	8.51
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/20/75	18	8.274	8.279	8.6	8.15	0.016	0.127	8.195	8.2	8.35	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/20/75	18	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.006
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	18	133.	132.167	140.	125.	17.559	4.19	125.9	129.	135.	140.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	18	0.04	0.045	0.15	0.02	0.001	0.03	0.02	0.03	0.053	0.078
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	18	0.3	0.517	3.3	0.1	0.614	0.784	0.1	0.1	0.4	1.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	18	0.175	0.236	0.37	0.08	0.012	0.111	0.089	0.16	0.353	0.361
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	18	0.037	0.039	0.075	0.012	0.	0.017	0.014	0.031	0.044	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	18	0.015	0.021	0.075	0.002	0.	0.02	0.003	0.013	0.021	0.071
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	3	2.6	4.167	8.	1.9	11.143	3.338	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	3	90.	88.	90.	84.	12.	3.464	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	17	0	0.00	11	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	18	0	0.00	12	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	12	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	12	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0167

NPS Station ID: LAME0167 LAT/LON: 36.114170/-114.811115 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 5C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 4.710 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.21 RF3 Mile Point: 0.20 Distance from RF3: 0.22 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.25	7.325	14.	4.8	19.848	4.455	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.35	0.353	0.58	0.14	0.019	0.138	0.14	0.23	0.45	0.58
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.005	0.01	0.057	0.002	0.	0.018	0.002	0.003	0.006	0.057
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9 ##	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	9	0.16	0.14	0.34	0.001	0.015	0.12	0.001	0.004	0.225	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	9	0.01	0.014	0.035	0.006	0.	0.009	0.006	0.008	0.02	0.035
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	9	0.005	0.011	0.031	0.002	0.	0.01	0.002	0.005	0.019	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	9	0.004	0.008	0.031	0.001	0.	0.009	0.001	0.003	0.01	0.031
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	8	2.	2.	3.	1.	0.571	0.756	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	8	2.	2.375	4.	1.	0.839	0.916	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	8 ##	0.5	0.625	1.	0.	0.125	0.354	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00				2	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00				2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0168

NPS Station ID: LAME0168 LAT/LON: 36.114448/-114.781949 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C14
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 3.400 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.47 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	7.25	8.438	14.5	4.75	17.766	4.215	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.5	1.375	2.	0.5	0.563	0.75	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	1.5	1.5	2.	1.	0.333	0.577	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0168

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0169

NPS Station ID: LAME0169 LAT/LON: 36.114448/-114.826948 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C11
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 5.430 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.21 RF3 Mile Point: 0.20 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.125	6.3	11.25	3.7	11.435	3.382	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.5	2.75	4.	2.	0.917	0.957	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	3.	3.5	5.	3.	1.	1.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.	0.875	1.	0.5	0.063	0.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0170

NPS Station ID: LAME0170
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005022
RF3 Index: 15010005000100.09
Description:

LAT/LON: 36.115281/-114.115282
Depth of Water: 150
Elevation: 0
RF1 Mile Point: 6.480
RF3 Mile Point: 0.08

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320164
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: 03/10/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/75-12/09/75	6	13.85	13.867	14.2	13.6	0.047	0.216	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/09/75-12/09/75	6	101.	101.	101.	101.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/09/75-12/09/75	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/09/75-12/09/75	6	792.5	795.833	815.	790.	94.167	9.704	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/75-12/09/75	6	8.7	8.767	9.2	8.4	0.087	0.294	**	**	**	**
00400	PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.8	7.798	7.85	7.75	0.001	0.032	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/09/75-12/09/75	6	7.8	7.797	7.85	7.75	0.001	0.032	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/75-12/09/75	6	0.016	0.016	0.018	0.014	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/75-12/09/75	6	130.5	129.833	131.	126.	3.767	1.941	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/75-12/09/75	6	0.02	0.017	0.02	0.01	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/75-12/09/75	6 ##	0.1	0.133	0.2	0.1	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-12/09/75	6	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/75-12/09/75	6	0.022	0.023	0.031	0.02	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/09/75-12/09/75	6	0.008	0.008	0.011	0.006	0.	0.002	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/09/75-12/09/75	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/09/75-12/09/75	1	150.	150.	150.	150.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0171

NPS Station ID: LAME0171 LAT/LON: 36.115281/-114.841393 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C9
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 6.170 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005014600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	4.375	6.	11.5	3.75	13.792	3.714	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	4.	3.75	5.	2.	1.583	1.258	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.	0.875	1.	0.5	0.063	0.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0171

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0172

NPS Station ID: LAME0172 LAT/LON: 36.117503/-114.856116 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005045 RF1 Mile Point: 7.160 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	4.125	4.875	9.25	2.	10.021	3.166	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	6.	6.25	9.	4.	6.917	2.63	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	7.	7.25	10.	5.	6.917	2.63	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0173

NPS Station ID: LAME0173
LAT/LON: 36.117781/-114.851032
Agency: 11USBRLC
Date Created: 02/28/87
Location: INNER LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC4
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/23/85	838	20.1	20.551	29.9	11.	23.151	4.812	14.6	16.5	25.025	27.6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/25/79-11/23/85	838	3.	3.494	8.	2.	1.655	1.287	2.	2.	4.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-11/23/85	838	1000.	1082.387	1900.	850.	34134.679	184.756	919.	950.	1210.	1325.
00300	OXYGEN, DISSOLVED MG/L	07/25/79-11/23/85	838	7.15	6.212	11.7	0.	10.591	3.254	1.6	3.1	9.2	10.
00400	PH (STANDARD UNITS)	07/25/79-11/23/85	826	7.92	7.935	9.54	6.55	0.264	0.514	7.27	7.55	8.372	8.52
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-11/23/85	826	7.92	7.635	9.54	6.55	0.354	0.595	7.27	7.55	8.372	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-11/23/85	826	0.012	0.023	0.282	0.	0.001	0.034	0.003	0.004	0.028	0.054
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	257	0.026	0.063	0.688	0.001	0.012	0.108	0.004	0.01	0.07	0.151
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	242	0.17	0.218	1.51	0.	0.044	0.209	0.02	0.06	0.32	0.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	131	0.472	0.571	2.078	0.196	0.094	0.306	0.279	0.383	0.69	0.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	259	0.023	0.039	0.642	0.005	0.003	0.053	0.011	0.015	0.038	0.09
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	146	0.014	0.034	0.222	0.002	0.002	0.043	0.006	0.008	0.043	0.102
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	120	7.655	9.78	51.31	0.58	58.211	7.63	2.185	4.573	12.943	20.435
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	259	0.006	0.02	0.176	0.	0.001	0.033	0.002	0.004	0.016	0.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0173

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	838	266	0.32	123	17	0.14	107	0	0.00	608	249	0.41			
00400	PH	Other-Hi Lim.	9.	826	6	0.01	111	0	0.00	107	0	0.00	608	6	0.01			
		Other-Lo Lim.	6.5	826	0	0.00	111	0	0.00	107	0	0.00	608	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	242	0	0.00	63	0	0.00	39	0	0.00	140	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	46	0.008	0.015	0.054	0.002	0.	0.013	0.004	0.005	0.026	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	36	0.07	0.178	0.69	0.004	0.046	0.214	0.01	0.03	0.418	0.522
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	46	0.016	0.043	0.186	0.006	0.002	0.05	0.01	0.012	0.074	0.128
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	16	7.405	9.952	28.22	3.9	49.756	7.054	4.341	4.633	12.04	23.131
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	46	0.008	0.031	0.147	0.001	0.002	0.042	0.004	0.005	0.053	0.106

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	85	0.033	0.088	0.688	0.001	0.02	0.141	0.003	0.01	0.105	0.256
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	80	0.185	0.218	0.84	0.009	0.031	0.177	0.02	0.11	0.328	0.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	5	0.406	0.532	0.922	0.267	0.093	0.305	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	89	0.026	0.042	0.228	0.005	0.002	0.043	0.011	0.016	0.048	0.097
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	31	7.02	9.785	51.31	0.8	97.579	9.878	1.712	3.99	11.57	22.586
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	89	0.011	0.027	0.176	0.001	0.001	0.037	0.004	0.005	0.035	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	36	0.032	0.08	0.63	0.001	0.018	0.134	0.005	0.015	0.093	0.201
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	36	0.2	0.258	1.51	0.001	0.086	0.293	0.027	0.07	0.32	0.589
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	36	0.466	0.609	2.078	0.255	0.146	0.382	0.281	0.387	0.687	1.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	36	0.024	0.05	0.642	0.006	0.011	0.107	0.01	0.017	0.038	0.079
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	12	11.62	10.978	24.07	0.7	54.698	7.396	1.09	4.488	16.06	22.777
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	36	0.005	0.016	0.147	0.001	0.001	0.031	0.003	0.004	0.01	0.041

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	51	0.016	0.057	0.482	0.004	0.008	0.091	0.006	0.01	0.052	0.185
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	51	0.2	0.263	0.97	0.007	0.052	0.229	0.032	0.09	0.36	0.526
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	51	0.475	0.586	1.796	0.26	0.099	0.315	0.299	0.399	0.668	0.996
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	49	0.021	0.034	0.107	0.007	0.001	0.029	0.01	0.014	0.045	0.083
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	20	7.58	9.283	28.84	0.58	64.675	8.042	1.22	3.798	12.393	26.386
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	49	0.005	0.014	0.081	0.002	0.	0.019	0.003	0.003	0.014	0.055

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	19	0.022	0.027	0.058	0.006	0.	0.018	0.007	0.012	0.043	0.055
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	19	0.05	0.076	0.24	0.	0.005	0.072	0.	0.03	0.1	0.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	19	0.34	0.342	0.449	0.196	0.006	0.077	0.244	0.278	0.426	0.447
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	19	0.019	0.02	0.032	0.011	0.	0.006	0.014	0.014	0.023	0.031

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	19	7.27	7.749	20.51	1.55	22.988	4.795	2.13	4.48	9.05	16.44
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	19	0.002	0.002	0.005	0.	0.	0.001	0.	0.001	0.002	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	2	5.71	5.71	6.69	4.73	1.921	1.386	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	20	0.089	0.09	0.194	0.016	0.002	0.045	0.028	0.052	0.123	0.16
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	20	0.22	0.244	0.45	0.11	0.007	0.084	0.15	0.19	0.29	0.384
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/17/80-11/23/85	20	0.683	0.69	0.936	0.476	0.014	0.12	0.534	0.607	0.797	0.858
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	20	0.026	0.027	0.044	0.012	0.	0.008	0.018	0.022	0.034	0.038
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	20	10.51	11.751	25.33	1.7	41.86	6.47	3.486	6.518	15.433	22.903
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	20	0.004	0.003	0.005	0.001	0.	0.001	0.003	0.003	0.004	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	65	0.031	0.051	0.311	0.003	0.003	0.057	0.009	0.016	0.058	0.107
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	63	0.14	0.179	0.82	0.02	0.022	0.149	0.05	0.09	0.2	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	63	0.018	0.027	0.189	0.006	0.001	0.031	0.008	0.014	0.024	0.046
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	25	4.23	6.282	28.22	0.58	48.231	6.945	0.76	1.445	7.765	20.158
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	63	0.006	0.013	0.157	0.002	0.001	0.025	0.003	0.005	0.011	0.021

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	39	0.042	0.091	0.508	0.004	0.014	0.12	0.008	0.015	0.107	0.289
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	39	0.24	0.279	0.84	0.02	0.022	0.149	0.15	0.2	0.3	0.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	39	0.022	0.034	0.2	0.005	0.001	0.038	0.009	0.012	0.034	0.078
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	19	6.5	7.714	20.51	1.47	27.818	5.274	2.13	3.92	9.68	19.76
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	39	0.005	0.018	0.147	0.001	0.001	0.032	0.002	0.004	0.015	0.052

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/23/85	153	0.015	0.062	0.688	0.001	0.014	0.12	0.004	0.006	0.056	0.156
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-11/23/85	140	0.125	0.219	1.51	0.	0.058	0.241	0.01	0.03	0.36	0.49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/23/85	157	0.025	0.045	0.642	0.006	0.004	0.062	0.012	0.017	0.05	0.102
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/23/85	76	9.09	11.448	51.31	2.68	62.275	7.891	4.399	6.405	14.288	23.172
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/23/85	157	0.005	0.023	0.176	0.	0.001	0.036	0.002	0.004	0.027	0.076

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0174

NPS Station ID: LAME0174
LAT/LON: 36.118059/-114.837865
Agency: 11USBRLC
Date Created: 02/28/87
Location: MIDDLE LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM03 /BC5 /VB /14C
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.30
On/Off RF1:
RF3 Index: 15010005000100.57
RF3 Mile Point: 0.57
Distance from RF3: 0.67
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	2604	17.5	18.487	31.	9.8	25.031	5.003	12.5	14.3	22.	26.3
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	1972	4.	4.747	12.	2.	4.165	2.041	3.	3.	6.	7.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	82	1110.	1117.	1600.	920.	6186.37	78.653	1040.	1080.	1140.	1190.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	2502	1100.	1099.685	1840.	840.	16462.958	128.308	920.	990.	1200.	1250.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	2438	7.3	6.483	15.4	0.1	9.087	3.014	2.5	3.5	9.2	9.9
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	2432	7.9	7.891	9.5	6.3	0.219	0.468	7.28	7.56	8.3	8.45
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	2432	7.9	7.624	9.5	6.3	0.29	0.539	7.28	7.56	8.3	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	2432	0.013	0.024	0.501	0.	0.001	0.035	0.004	0.005	0.028	0.052
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	523	0.02	0.05	0.95	0.001	0.012	0.108	0.003	0.007	0.04	0.099
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	503	0.23	0.248	1.41	0.	0.043	0.207	0.02	0.08	0.37	0.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	363	0.464	0.536	2.373	0.162	0.1	0.316	0.253	0.329	0.625	0.897
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	478	0.023	0.037	0.499	0.004	0.002	0.042	0.01	0.014	0.045	0.079
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	341	0.018	0.031	0.275	0.002	0.001	0.037	0.005	0.008	0.04	0.073
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	157	4.79	6.036	31.02	0.44	24.651	4.965	1.402	2.64	7.565	12.67
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	447	0.006	0.017	0.264	0.	0.001	0.024	0.002	0.003	0.022	0.047
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	529	5.5	10.977	141.6	0.	231.908	15.229	0.3	1.2	14.2	28.3
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	517	1454.2	1753.904	6361.2	227.	1395659.447	1181.38	356.8	829.7	2370.9	3328.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2438	764	0.31	584	152	0.26	420	0	0.00	1434	612	0.43			
00400	PH	Other-Hi Lim.	9.	2432	5	0.00	571	0	0.00	413	0	0.00	1448	5	0.00			
		Other-Lo Lim.	6.5	2432	1	0.00	571	0	0.00	413	0	0.00	1448	1	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	503	0	0.00	143	0	0.00	110	0	0.00	250	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	8	13.5	16.875	29.	12.	42.696	6.534	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	8	7.75	7.85	8.5	7.4	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	8	7.747	7.751	8.5	7.4	0.128	0.358	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	8	0.018	0.018	0.04	0.003	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	8	15.5	17.625	31.	13.	40.839	6.391	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	8	8.05	7.95	8.6	6.9	0.349	0.59	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	8	8.025	7.564	8.6	6.9	0.519	0.72	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	8	0.009	0.027	0.126	0.003	0.002	0.043	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	8	15.	16.125	25.	12.	21.554	4.643	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	5	8.2	8.02	8.3	7.6	0.092	0.303	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	5	8.2	7.931	8.3	7.6	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	5	0.006	0.012	0.025	0.005	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	6	15.	16.5	28.	12.	34.3	5.857	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.3	8.317	8.6	8.2	0.022	0.147	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.3	8.299	8.6	8.2	0.022	0.149	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	6	0.005	0.005	0.006	0.003	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	8	13.	16.625	28.	12.	36.839	6.07	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.05	8.017	8.4	7.5	0.11	0.331	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.047	7.907	8.4	7.5	0.124	0.352	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	6	0.009	0.012	0.032	0.004	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	6	17.	18.667	29.	12.	41.067	6.408	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	6	7.75	7.783	8.4	7.3	0.174	0.417	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	6	7.747	7.639	8.4	7.3	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	6	0.018	0.023	0.05	0.004	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	8	13.5	16.625	28.	13.	31.125	5.579	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.1	8.133	8.7	7.7	0.139	0.372	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.1	8.017	8.7	7.7	0.155	0.393	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	6	0.008	0.01	0.02	0.002	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	32	13.5	14.75	24.	12.5	4.597	2.144	13.	13.5	16.	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	28	1100.	1120.714	1280.	1100.	2792.063	52.84	1100.	1100.	1100.	1250.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	28	9.05	9.05	9.5	8.8	0.022	0.148	8.89	8.925	9.1	9.2
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	10	8.35	8.31	8.5	8.1	0.017	0.129	8.11	8.2	8.4	8.49
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	10	8.347	8.293	8.5	8.1	0.017	0.13	8.11	8.2	8.4	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	10	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.004	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	25	0.03	0.036	0.09	0.02	0.	0.018	0.02	0.02	0.045	0.062
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	25	0.18	0.233	0.86	0.02	0.045	0.212	0.02	0.06	0.415	0.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	25	0.057	0.075	0.244	0.022	0.003	0.054	0.023	0.045	0.084	0.16
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	25	0.029	0.052	0.22	0.01	0.003	0.052	0.011	0.023	0.074	0.135

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Annual Analysis for 1977 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	213	16.5	17.446	29.	11.	25.132	5.013	12.	12.6	20.8	24.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	189	1100.	1109.762	1600.	920.	7951.938	89.174	1000.	1050.	1110.	1200.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	205	8.9	7.278	15.4	0.6	11.399	3.376	1.9	4.4	9.7	10.5
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	164	8.11	8.134	9.5	6.3	0.229	0.479	7.5	7.7	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	164	8.11	7.83	9.5	6.3	0.322	0.568	7.5	7.7	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	164	0.008	0.015	0.501	0.	0.002	0.04	0.003	0.003	0.02	0.032
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	60	0.03	0.034	0.15	0.02	0.001	0.024	0.02	0.02	0.036	0.073
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	60	0.295	0.257	0.56	0.02	0.024	0.154	0.02	0.108	0.39	0.429
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	55	0.048	0.074	0.304	0.017	0.003	0.058	0.024	0.034	0.093	0.149
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	61	0.034	0.056	0.275	0.007	0.003	0.055	0.012	0.018	0.07	0.137
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	66	14.4	18.336	79.	0.	327.449	18.096	1.54	4.575	26.125	48.01
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	54	2058.9	2075.	2938.4	1102.7	409104.256	639.613	1102.7	1562.1	2641.3	2938.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	180	16.	17.438	28.3	11.	21.912	4.681	12.7	13.3	21.425	24.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	172	1150.	1149.68	1520.	1000.	7343.318	85.693	1050.	1100.	1190.	1217.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	172	8.9	7.381	13.9	0.1	11.342	3.368	1.6	4.175	9.6	10.2
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	180	8.2	8.103	8.79	7.55	0.107	0.326	7.621	7.763	8.35	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	180	8.2	7.98	8.79	7.55	0.122	0.349	7.621	7.762	8.35	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	180	0.006	0.01	0.028	0.002	0.	0.008	0.003	0.004	0.017	0.024
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	50	0.019	0.035	0.283	0.01	0.002	0.05	0.01	0.013	0.034	0.072
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	52	0.16	0.194	0.95	0.005	0.032	0.179	0.005	0.035	0.308	0.384
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	52	0.021	0.032	0.264	0.003	0.002	0.042	0.004	0.01	0.039	0.067
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	63	9.6	17.787	141.6	0.5	684.094	26.155	1.44	4.7	17.3	54.82
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	63	1418.8	2429.222	6361.2	692.5	3331168.628	1825.149	692.5	1042.2	3687.2	6361.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	727	18.	18.076	28.	11.	26.032	5.102	11.6	13.	22.3	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	597	6.	6.097	9.	4.	1.296	1.138	5.	5.	6.	8.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	719	1200.	1219.527	1600.	1040.	5235.222	72.355	1150.	1200.	1250.	1300.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	688	7.2	6.614	13.	0.1	10.502	3.241	1.9	3.3	9.4	10.
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	663	7.95	8.015	8.6	6.55	0.103	0.321	7.65	7.72	8.35	8.45
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	663	7.95	7.898	8.6	6.55	0.117	0.342	7.65	7.72	8.35	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	663	0.011	0.013	0.282	0.003	0.	0.013	0.004	0.004	0.019	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	85	0.006	0.013	0.112	0.001	0.	0.019	0.003	0.004	0.016	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	69	0.11	0.194	0.55	0.005	0.03	0.172	0.009	0.035	0.38	0.42
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	49	0.341	0.411	0.942	0.162	0.036	0.189	0.193	0.284	0.569	0.692
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	85	0.017	0.035	0.139	0.005	0.001	0.033	0.008	0.01	0.065	0.08
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	75	0.01	0.029	0.104	0.004	0.001	0.028	0.005	0.006	0.053	0.07
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	30	4.125	6.202	24.27	0.59	38.412	6.198	1.234	2.333	6.478	18.915
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	85	0.006	0.023	0.088	0.002	0.001	0.025	0.003	0.004	0.045	0.064

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	6	17.	18.333	28.	13.	37.067	6.088	**	**	**	**
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.2	8.083	8.6	7.6	0.138	0.371	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	6	8.2	7.955	8.6	7.6	0.157	0.397	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	6	0.006	0.011	0.025	0.003	0.	0.009	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	135	0.011	0.03	0.456	0.001	0.003	0.056	0.002	0.003	0.036	0.067
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	129	0.26	0.264	0.65	0.005	0.026	0.16	0.02	0.14	0.38	0.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	146	0.456	0.479	1.257	0.168	0.038	0.195	0.251	0.33	0.6	0.751
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	146	0.023	0.03	0.163	0.004	0.001	0.024	0.01	0.014	0.039	0.055
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	146	0.015	0.022	0.134	0.002	0.	0.021	0.005	0.008	0.032	0.046
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	37	3.98	5.395	17.98	1.21	17.7	4.207	1.658	2.47	7.155	13.184
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	143	0.011	0.019	0.133	0.001	0.	0.021	0.003	0.005	0.028	0.04
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	188	4.85	9.632	66.4	0.007	133.171	11.54	0.29	0.825	15.225	27.89
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	188	1470.5	1724.444	4193.4	227.	1234181.458	1110.937	433.72	829.7	2113.1	3127.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	40	0.015	0.062	0.95	0.002	0.026	0.162	0.002	0.005	0.053	0.112
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	40	0.16	0.238	1.41	0.001	0.093	0.304	0.005	0.04	0.23	0.773
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	40	0.406	0.541	2.373	0.183	0.164	0.404	0.252	0.329	0.636	1.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	40	0.02	0.041	0.499	0.008	0.006	0.08	0.011	0.013	0.034	0.075
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	19	0.009	0.022	0.141	0.005	0.001	0.034	0.006	0.008	0.019	0.087
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	16	5.7	6.034	14.26	1.11	17.9	4.231	1.264	2.28	6.913	13.854
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	40	0.004	0.011	0.125	0.001	0.001	0.023	0.002	0.003	0.008	0.027
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	99	3.7	8.827	55.9	0.09	173.923	13.188	0.2	0.7	9.1	28.3
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	99	1373.8	1612.045	3608.7	253.9	1409387.548	1187.176	274.3	356.8	2816.7	3328.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	55	0.012	0.031	0.195	0.004	0.002	0.042	0.005	0.007	0.038	0.084
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	55	0.24	0.227	0.65	0.005	0.027	0.165	0.022	0.07	0.37	0.444
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	55	0.468	0.478	1.116	0.203	0.038	0.195	0.262	0.351	0.536	0.781
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	54	0.016	0.02	0.044	0.006	0.	0.011	0.009	0.012	0.028	0.037
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	11	0.007	0.007	0.014	0.004	0.	0.003	0.004	0.004	0.008	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	20	4.355	5.753	21.32	1.12	22.26	4.718	1.149	2.663	7.47	11.148
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	54	0.004	0.009	0.032	0.002	0.	0.009	0.002	0.003	0.011	0.027
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	113	3.6	7.004	42.9	0.1	68.959	8.304	0.3	0.75	11.2	16.96
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	113	1378.3	1397.253	3032.5	292.3	644690.887	802.926	294.	453.3	1715.7	2454.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	564	17.7	19.429	29.9	13.9	17.809	4.22	15.7	16.7	21.9	27.75
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	564	4.	4.257	9.	3.	1.911	1.382	3.	3.	5.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	564	1110.	1115.443	1840.	980.	6109.75	78.165	1030.	1070.	1160.	1180.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	534	4.	5.071	9.7	1.6	5.38	2.319	2.8	3.3	7.8	8.9
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	534	7.52	7.689	8.56	7.01	0.179	0.423	7.25	7.34	8.063	8.355
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	534	7.52	7.528	8.56	7.01	0.205	0.452	7.25	7.34	8.063	8.355
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	534	0.03	0.03	0.098	0.003	0.	0.021	0.004	0.009	0.046	0.056
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	38	0.033	0.1	0.725	0.003	0.022	0.148	0.008	0.013	0.129	0.304
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	38	0.2	0.29	1.2	0.	0.092	0.304	0.01	0.048	0.5	0.691
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	38	0.448	0.648	1.768	0.21	0.187	0.432	0.267	0.304	0.938	1.394
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	38	0.019	0.024	0.099	0.005	0.	0.019	0.01	0.014	0.023	0.045
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	4	0.02	0.02	0.033	0.008	0.	0.014	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	22	5.4	5.354	9.61	0.99	8.354	2.89	1.125	2.73	8.01	9.418
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	38	0.002	0.007	0.063	0.	0.	0.012	0.001	0.001	0.008	0.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	212	15.7	17.527	28.3	9.8	29.932	5.471	11.5	12.9	22.2	26.17
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	193	4.	4.425	11.	2.	4.891	2.212	2.	3.	4.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	212	1040.	1065.175	1680.	896.	13150.24	114.674	944.	1010.	1100.	1187.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	193	8.4	7.815	12.3	2.	6.761	2.6	3.12	6.4	9.7	10.5
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	212	8.01	7.842	8.5	6.53	0.249	0.499	7.086	7.5	8.15	8.42
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	212	8.01	7.501	8.5	6.53	0.366	0.605	7.086	7.5	8.15	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	212	0.01	0.032	0.295	0.003	0.003	0.052	0.004	0.007	0.032	0.082
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	9	3.37	4.617	10.56	1.42	10.582	3.253	1.42	2.22	7.685	10.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	618	18.	19.427	30.	12.	26.507	5.148	13.3	15.4	23.725	27.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	618	3.	3.99	12.	2.	6.198	2.49	2.	3.	4.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	618	940.	939.764	1300.	840.	2250.868	47.443	880.	910.	962.5	990.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	618	7.3	6.513	12.5	0.5	7.499	2.739	2.6	3.9	8.9	9.7
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	618	7.84	7.806	8.96	6.51	0.316	0.562	6.96	7.408	8.32	8.53
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	618	7.84	7.453	8.96	6.51	0.441	0.664	6.96	7.407	8.32	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	618	0.014	0.035	0.309	0.001	0.003	0.05	0.003	0.005	0.039	0.11
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	35	0.106	0.238	0.94	0.008	0.058	0.241	0.019	0.05	0.42	0.603
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	35	0.29	0.373	1.08	0.09	0.074	0.272	0.14	0.18	0.44	0.878
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	35	0.755	0.911	1.87	0.383	0.202	0.449	0.483	0.561	1.315	1.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	35	0.023	0.025	0.062	0.008	0.	0.012	0.012	0.018	0.032	0.04
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	23	6.47	8.306	31.02	0.44	44.471	6.669	1.046	4.09	11.39	15.412
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	35	0.003	0.006	0.034	0.001	0.	0.007	0.003	0.003	0.004	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	672	16.15	16.683	25.5	11.	13.547	3.681	12.2	13.3	19.6	21.9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	463	6.	6.205	11.	4.	3.298	1.816	4.	5.	6.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	38	1117.5	1132.947	1600.	1040.	8656.808	93.042	1051.	1087.5	1162.5	1204.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	634	1100.	1098.388	1475.	850.	15813.6	125.752	903.	991.75	1200.	1245.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	584	8.9	7.2	11.8	0.1	9.746	3.122	2.	3.725	9.5	9.95
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	571	7.91	7.922	8.6	6.77	0.176	0.42	7.4	7.6	8.32	8.45
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	571	7.91	7.703	8.6	6.77	0.224	0.473	7.4	7.6	8.32	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	571	0.012	0.02	0.17	0.003	0.001	0.025	0.004	0.005	0.025	0.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	145	0.026	0.042	0.697	0.002	0.004	0.067	0.005	0.014	0.046	0.085
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	143	0.21	0.221	0.86	0.005	0.022	0.15	0.044	0.11	0.3	0.41
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	104	0.411	0.46	1.555	0.165	0.043	0.208	0.285	0.331	0.509	0.775
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	138	0.023	0.037	0.246	0.006	0.001	0.037	0.01	0.014	0.046	0.081
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	113	0.017	0.028	0.23	0.004	0.001	0.035	0.006	0.008	0.032	0.066
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	39	3.37	5.173	24.27	0.44	34.316	5.858	1.11	1.42	6.77	15.09
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	112	0.008	0.015	0.088	0.001	0.	0.018	0.003	0.004	0.02	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	444	13.5	14.52	26.	9.8	9.428	3.071	11.5	12.3	16.3	19.35
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	219	4.	6.137	12.	2.	9.339	3.056	2.	4.	9.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	22	1100.	1104.091	1280.	920.	5736.372	75.739	1012.3	1070.	1153.75	1197.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	420	1100.	1108.043	1600.	890.	18340.829	135.428	930.	1010.	1200.	1280.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	420	9.1	8.931	15.4	5.6	2.78	1.667	6.8	7.625	10.1	11.
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	413	8.22	8.195	8.89	6.55	0.095	0.309	7.75	8.	8.445	8.53
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	413	8.22	8.05	8.89	6.55	0.117	0.341	7.75	8.	8.445	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	413	0.006	0.009	0.282	0.001	0.	0.016	0.003	0.004	0.01	0.018
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	108	0.024	0.048	0.582	0.001	0.006	0.08	0.006	0.011	0.041	0.119
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	110	0.25	0.272	0.95	0.009	0.028	0.168	0.09	0.155	0.363	0.479
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	68	0.513	0.582	1.752	0.313	0.052	0.228	0.374	0.439	0.668	0.865
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	90	0.021	0.038	0.304	0.006	0.002	0.046	0.01	0.013	0.044	0.089
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	77	0.018	0.034	0.275	0.003	0.002	0.045	0.005	0.008	0.041	0.096
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	33	4.07	4.646	14.26	0.99	9.906	3.147	1.314	2.34	6.075	8.754
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	90	0.006	0.02	0.264	0.001	0.001	0.036	0.003	0.003	0.018	0.059

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/01/69-11/23/85	1488	19.5	20.485	31.	10.7	24.729	4.973	14.5	16.5	25.2	27.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	1290	4.	3.988	8.	2.	1.938	1.392	3.	3.	5.	6.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/01/69-08/01/80	22	1120.	1102.364	1160.	990.	2013.671	44.874	1013.	1087.5	1132.5	1140.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	1448	1110.	1097.828	1840.	840.	16201.551	127.285	920.	980.	1200.	1230.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	1434	4.6	5.474	13.	0.1	7.69	2.773	2.3	3.1	8.2	9.4
00400	PH (STANDARD UNITS)	02/01/69-11/23/85	1448	7.75	7.792	9.5	6.3	0.235	0.485	7.22	7.42	8.228	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/01/69-11/23/85	1448	7.75	7.529	9.5	6.3	0.304	0.552	7.22	7.42	8.227	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/01/69-11/23/85	1448	0.018	0.03	0.501	0.	0.002	0.041	0.004	0.006	0.038	0.06
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/76-11/23/85	270	0.012	0.056	0.95	0.001	0.018	0.133	0.002	0.005	0.034	0.107
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/76-11/23/85	250	0.25	0.253	1.41	0.	0.06	0.246	0.01	0.03	0.4	0.47
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	191	0.466	0.561	2.373	0.162	0.144	0.38	0.235	0.29	0.672	1.116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/76-11/23/85	250	0.024	0.037	0.499	0.004	0.002	0.043	0.01	0.014	0.045	0.076
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/19/76-05/24/83	151	0.02	0.033	0.169	0.002	0.001	0.033	0.005	0.008	0.048	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	85	6.06	6.971	31.02	0.59	24.493	4.949	2.316	3.49	9.24	12.774
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/78-11/23/85	245	0.006	0.017	0.133	0.	0.	0.021	0.002	0.003	0.027	0.048

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0175

NPS Station ID: LAME0175
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005045
RF3 Index: 15010005000100.13
Description:

LAT/LON: 36.118615/-114.837782
Depth of Water: 146
Elevation: 0
RF1 Mile Point: 6.170
RF3 Mile Point: 0.12

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320163
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 03/03/76
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	7	13.7	13.614	13.8	13.	0.078	0.279	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	7	94.7	92.9	96.4	79.9	33.29	5.77	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	156.	156.	156.	156.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	7	793.	823.714	1017.	785.	7282.238	85.336	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	7	8.8	8.771	9.2	8.4	0.099	0.315	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	7	7.25	7.263	7.3	7.22	0.001	0.028	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	7	7.25	7.262	7.3	7.22	0.001	0.028	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	7	0.056	0.055	0.06	0.05	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	7	127.	127.429	130.	126.	1.952	1.397	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	7 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	7	0.2	0.214	0.3	0.1	0.008	0.09	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	7	0.21	0.216	0.23	0.21	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	7	0.022	0.025	0.044	0.019	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	7	0.005	0.011	0.031	0.004	0.	0.01	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	146.	146.	146.	146.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
		Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	7	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0176

NPS Station ID: LAME0176
LAT/LON: 36.118615/-114.849448
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320161
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 94
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005045
RF1 Mile Point: 6.920
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	7	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	7	91.6	91.514	91.9	90.6	0.185	0.43	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	156.	156.	156.	156.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	7	787.	786.429	797.	775.	63.952	7.997	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	7	8.8	8.914	9.6	8.6	0.118	0.344	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	7	7.29	7.27	7.3	7.2	0.002	0.04	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	7	7.29	7.268	7.3	7.2	0.002	0.04	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	7	0.051	0.054	0.063	0.05	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	7	128.	127.857	133.	124.	7.81	2.795	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	7 ##	0.01	0.011	0.02	0.01	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	7	0.2	0.229	0.4	0.2	0.006	0.076	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	7	0.21	0.216	0.23	0.21	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	7	0.025	0.026	0.033	0.022	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	7	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	94.	94.	94.	94.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0176

Parameter				Total	Exceed	Prop.	10/01-2/29			3/01-5/31			6/01-9/30			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	7	0	0.00	7	0	0.00									
		Other-Lo Lim.	6.5	7	0	0.00	7	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	7	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0177

NPS Station ID: LAME0177
LAT/LON: 36.119448/-114.825838
Agency: 21LVWQP
Date Created: 10/06/79
Location: MIDDLE LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 5 /05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 54.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005142100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.28
On/Off RF3:
Description:
NEAR GOVERNMENT WASH

Parameter Inventory for Station: LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	3089	18.2	19.261	30.5	10.4	22.794	4.774	13.5	15.6	23.3	26.5
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	1234	34.	34.085	72.	0.	328.574	18.127	8.	20.	49.	58.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	160	4.325	5.08	17.	1.4	7.983	2.825	2.5	3.25	5.75	9.
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-05/28/80	18	2.	2.222	4.	1.	0.418	0.647	1.9	2.	2.25	3.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	2989	1160.	1144.537	1840.	790.	11546.309	107.454	960.	1100.	1200.	1250.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	79	1163.	1160.759	1250.	950.	2357.236	48.551	1113.	1140.	1200.	1206.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	988	285.	935.101	20900.	1.	2517786.984	1586.754	38.95	80.	1002.	2803.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	2869	5.8	5.978	13.	0.1	8.295	2.88	2.3	3.4	8.6	9.8
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	2989	7.9	7.926	8.94	6.41	0.208	0.456	7.3	7.59	8.34	8.5
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	2989	7.9	7.681	8.94	6.41	0.268	0.518	7.3	7.59	8.34	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	2989	0.013	0.021	0.389	0.001	0.001	0.029	0.003	0.005	0.026	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	296	114.	116.084	182.	90.	247.928	15.746	99.	105.	125.	129.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	296	5.	5.351	17.	0.5	17.186	4.146	0.5	0.5	9.	11.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	49	2.	2.347	4.	1.	0.69	0.83	1.	2.	3.	3.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	49	1.	1.441	3.	0.5	0.403	0.635	0.8	1.	2.	2.
00570	BIOMASS, PLANKTON (ML/L)	03/22/79-09/11/80	44	0.001	0.001	0.006	0.	0.	0.001	0.	0.001	0.002	0.003
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	422	0.48	0.56	2.15	0.1	0.107	0.327	0.263	0.34	0.66	0.957
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	7	0.065	0.076	0.108	0.052	0.001	0.023	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	481	0.018	0.061	1.16	0.	0.016	0.128	0.002	0.006	0.042	0.141
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	253	0.002	0.007	0.131	0.001	0.	0.014	0.001	0.001	0.008	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	30	0.067	0.104	0.279	0.004	0.009	0.093	0.01	0.026	0.209	0.241
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	47	0.4	0.37	0.7	0.2	0.017	0.13	0.2	0.3	0.42	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	476	0.19	0.221	1.2	0.	0.04	0.2	0.005	0.04	0.35	0.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	475	0.021	0.03	0.23	0.005	0.001	0.027	0.009	0.013	0.038	0.065
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	297	0.016	0.025	0.134	0.003	0.001	0.024	0.005	0.008	0.034	0.059
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	7	0.008	0.008	0.01	0.006	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	436	0.005	0.016	0.133	0.	0.	0.022	0.002	0.003	0.019	0.045
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	03/22/79-09/24/80	48	320500.	421675.	1400000.	0.	137252038510.638	370475.422	22980.	159000.	517000.	1030000.
00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	49	9.4	9.524	12.2	6.6	0.854	0.924	8.7	9.	10.2	10.7
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	130	2.	3.985	43.	0.5	41.744	6.461	1.	1.	4.	8.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	120	4.	7.442	28.	0.5	59.03	7.683	0.55	2.	11.5	20.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	333	5.3	6.8	30.75	0.3	34.969	5.913	1.232	2.6	8.55	15.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	136	1.	0.991	6.	0.	0.827	0.91	0.5	0.5	1.	2.
71300	DIVISION CHLOROPHYTA (NO/LITER)	03/22/79-09/24/80	48	714500.	1009741.667	5050000.	7300.944	363598652.482	971783.72	182500.	453000.	1227500.	1952000.
71377	DIVISION EUGLENOPHYTA (NO/LITER)	03/22/79-09/24/80	48	0.	1502.5	40000.	0.	37694682.979	6139.6	0.	0.	0.	2600.
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	03/22/79-09/24/80	48	2000.	7473.75	50300.	0.	130383560.106	11418.562	0.	225.	9275.	25210.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	03/22/79-09/24/80	48	587500.	1157731.25	10040000.	0.	**********	1785002.337	35600.	190500.	1289500.	3118000.
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	03/22/79-09/24/80	48	51400.	658930.833	16600000.	0.	**********	2446291.293	660.	5680.	270750.	2017000.
71432	DIVISION CYANOPHYTA (NO/LITER)	03/22/79-09/24/80	48	5425.	1648174.375	36200000.	0.	**********	5804414.334	0.	0.	862500.	2786000.
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/23/79-09/11/80	8	576000.	7247125.	36200000.	0.	**********	13359981.944	**	**	**	**
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/29/79-11/29/80	32	0.03	0.038	0.11	0.001	0.001	0.032	0.002	0.01	0.07	0.088
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	44	## 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	13	113.	112.385	149.	75.	367.423	19.168	81.	98.5	125.5	141.
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	31	1470.	1565.419	3242.	322.	518426.918	720.019	451.4	1065.	2186.	2445.8
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	03/22/79-09/24/80	48	2570000.	5233143.75	50100000.	4900.	**********	8383758.985	903400.	1700000.	4432500.	12280000.
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	44	140.	269.782	1610.	0.	100385.883	316.837	22.6	51.275	390.5	693.
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	44	32.2	63.611	459.	0.	7853.435	88.62	1.25	13.675	64.825	182.5
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	44	158.	417.543	2880.	15.7	444708.284	666.865	24.95	50.875	423.25	1420.
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	44	0.1	28.782	467.	0.	7408.982	86.075	0.	0.	13.475	76.75
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	44	41.65	87.157	471.	0.	13815.538	117.54	1.15	8.175	107.25	250.
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	03/22/79-09/11/80	44	0.	2.184	59.8	0.	92.8	9.633	0.	0.	0.	3.05
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	03/22/79-09/11/80	44	28.8	410.78	4310.	0.	867295.151	931.287	0.15	1.65	191.	1840.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0177

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	2869	968	0.34	606	221	0.36	295	0	0.00	1968	747	0.38			
00400	PH	Other-Hi Lim.	9.	2989	0	0.00	612	0	0.00	328	0	0.00	2049	0	0.00			
		Other-Lo Lim.	6.5	2989	1	0.00	612	0	0.00	328	0	0.00	2049	1	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	253	0	0.00	71	0	0.00	52	0	0.00	130	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	9	0	0.00	5	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	476	0	0.00	116	0	0.00	104	0	0.00	256	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.46	0.512	0.81	0.22	0.032	0.179	0.259	0.375	0.698	0.786
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.03	0.053	0.3	0.02	0.006	0.078	0.02	0.02	0.048	0.225
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.055	0.095	0.26	0.02	0.007	0.086	0.02	0.03	0.19	0.245
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	13	0.034	0.036	0.067	0.025	0.	0.011	0.025	0.028	0.043	0.058
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	12	0.016	0.017	0.033	0.01	0.	0.007	0.01	0.012	0.02	0.031
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	16	9.7	9.469	15.3	3.6	12.006	3.465	3.67	7.1	11.45	15.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	0.43	0.425	0.64	0.22	0.016	0.125	0.252	0.33	0.5	0.636
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	14	0.03	0.031	0.09	0.02	0.	0.018	0.02	0.02	0.032	0.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	13	0.05	0.092	0.27	0.02	0.006	0.078	0.02	0.03	0.14	0.238
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	14	0.031	0.033	0.061	0.018	0.	0.012	0.019	0.024	0.045	0.054
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	14	0.015	0.016	0.031	0.007	0.	0.007	0.008	0.01	0.02	0.027
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	15	6.1	5.947	12.	2.	8.571	2.928	2.24	3.3	8.4	10.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	7	0.52	0.484	0.55	0.42	0.004	0.061	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	7	0.03	0.031	0.04	0.02	0.	0.009	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	7	0.05	0.113	0.32	0.02	0.013	0.116	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	8	0.042	0.042	0.07	0.02	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	8	0.021	0.02	0.03	0.009	0.	0.008	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	9	3.4	5.022	9.	0.9	11.094	3.331	0.9	2.15	8.35	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.425	0.445	0.62	0.22	0.019	0.138	0.247	0.323	0.605	0.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.02	0.028	0.08	0.02	0.	0.017	0.02	0.02	0.03	0.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.02	0.096	0.31	0.02	0.014	0.118	0.02	0.02	0.22	0.304
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.036	0.035	0.064	0.019	0.	0.013	0.02	0.023	0.042	0.059
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	12	0.017	0.02	0.04	0.009	0.	0.01	0.01	0.012	0.025	0.038
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	12	2.85	3.183	6.5	0.3	3.249	1.802	0.69	2.	4.475	6.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	8	0.024	0.054	0.23	0.013	0.005	0.073	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	10	0.075	0.1	0.26	0.005	0.01	0.1	0.005	0.005	0.223	0.257
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	10	0.016	0.013	0.021	0.004	0.	0.007	0.004	0.005	0.019	0.021

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	9	2.5	4.278	14.	1.2	16.512	4.063	1.2	1.6	5.85	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	873	18.9	18.705	27.8	10.4	21.274	4.612	12.34	14.8	21.9	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	29	5.75	5.888	9.	4.	1.378	1.174	4.5	5.125	6.25	8.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	844	1200.	1221.878	1600.	1100.	4857.59	69.696	1150.	1180.	1250.	1300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	844	7.6	6.687	13.	0.1	10.256	3.203	1.9	3.4	9.5	10.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	856	8.1	8.065	8.6	6.55	0.11	0.332	7.65	7.75	8.35	8.45
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	856	8.1	7.933	8.6	6.55	0.127	0.357	7.65	7.75	8.35	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	856	0.008	0.012	0.282	0.003	0.	0.013	0.004	0.004	0.018	0.022
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	49	0.34	0.412	0.94	0.16	0.036	0.189	0.19	0.285	0.57	0.69
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	99	0.006	0.012	0.112	0.001	0.	0.018	0.003	0.005	0.012	0.025
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	92	0.065	0.164	0.55	0.001	0.031	0.177	0.001	0.009	0.33	0.417
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	99	0.016	0.034	0.139	0.005	0.001	0.033	0.007	0.009	0.064	0.081
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	78	0.01	0.03	0.104	0.004	0.001	0.029	0.005	0.006	0.053	0.075
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	97	0.006	0.022	0.089	0.002	0.001	0.025	0.003	0.004	0.042	0.063
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	78	6.05	10.35	28.	0.5	72.964	8.542	1.3	4.	19.25	23.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1244	17.4	18.48	30.5	11.5	20.023	4.475	13.5	15.	21.3	25.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	45	5.	6.033	17.	2.	13.028	3.609	2.9	3.5	7.	12.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1207	1160.	1165.489	1580.	925.	4034.214	63.515	1100.	1130.	1200.	1220.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	1193	5.8	5.994	13.	0.5	8.218	2.867	2.2	3.3	8.1	10.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1229	7.98	8.005	8.94	6.41	0.16	0.4	7.51	7.62	8.31	8.57
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1229	7.98	7.838	8.94	6.41	0.188	0.434	7.51	7.62	8.31	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1229	0.01	0.015	0.389	0.001	0.	0.016	0.003	0.005	0.024	0.031
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	173	0.47	0.516	2.15	0.1	0.07	0.265	0.26	0.34	0.615	0.798
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	173	0.011	0.045	0.781	0.	0.011	0.103	0.001	0.003	0.039	0.098
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	174	0.23	0.242	0.69	0.	0.03	0.173	0.001	0.108	0.37	0.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	173	0.024	0.034	0.23	0.007	0.001	0.032	0.01	0.014	0.043	0.067
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	173	0.016	0.025	0.134	0.003	0.001	0.025	0.005	0.009	0.032	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	173	0.012	0.021	0.133	0.	0.001	0.024	0.003	0.005	0.03	0.051
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	63	3.	4.405	18.	0.5	15.763	3.97	1.	1.9	6.1	9.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	12	26.2	24.15	28.7	15.2	20.239	4.499	16.07	20.9	27.925	28.58
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	12	3.5	4.337	8.75	2.3	4.19	2.047	2.36	3.063	6.	8.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	11	1135.	1157.273	1230.	1090.	2086.818	45.682	1095.	1120.	1205.	1225.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	12	8.45	8.433	8.65	8.2	0.018	0.134	8.215	8.313	8.538	8.62
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	12	8.45	8.414	8.65	8.2	0.018	0.135	8.215	8.313	8.538	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	12	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.005	0.006

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.375	0.396	0.77	0.18	0.018	0.136	0.243	0.31	0.48	0.602
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.014	0.015	0.074	0.	0.	0.018	0.	0.002	0.018	0.045
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	16	0.105	0.113	0.23	0.	0.01	0.098	0.	0.009	0.218	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	16	0.019	0.028	0.077	0.008	0.	0.02	0.01	0.013	0.035	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	16	0.005	0.005	0.013	0.001	0.	0.003	0.002	0.003	0.007	0.012
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	16	5.95	6.063	14.3	1.1	18.047	4.248	1.24	2.225	7.175	13.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	12	28.3	26.108	30.	15.1	23.904	4.889	16.06	23.375	29.35	29.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	12	4.375	4.604	9.	2.5	3.278	1.811	2.65	3.063	5.625	8.175
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	12	1132.5	1159.583	1335.	1090.	5347.538	73.127	1093.	1113.75	1171.25	1317.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.4	8.37	8.55	8.1	0.017	0.132	8.11	8.313	8.45	8.54
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.4	8.351	8.55	8.1	0.018	0.133	8.11	8.312	8.45	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	10	0.004	0.004	0.008	0.003	0.	0.002	0.003	0.004	0.005	0.008
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	20	0.355	0.368	0.54	0.23	0.01	0.102	0.251	0.273	0.463	0.529
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	20	0.008	0.009	0.025	0.004	0.	0.005	0.004	0.006	0.011	0.014
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	20	0.07	0.103	0.33	0.	0.011	0.105	0.01	0.015	0.205	0.277
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	20	0.014	0.015	0.033	0.006	0.	0.007	0.006	0.01	0.021	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	20	0.003	0.004	0.011	0.002	0.	0.002	0.002	0.002	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	20	4.55	5.695	21.3	1.	21.618	4.65	1.12	2.625	7.425	10.97

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	567	17.6	19.827	29.6	13.5	20.906	4.572	15.4	16.4	24.5	27.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	21	3.75	4.905	13.5	1.75	8.74	2.956	2.8	3.375	4.75	10.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	555	1100.	1116.775	1840.	970.	4757.269	68.973	1060.	1080.	1150.	1170.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	494	4.55	5.027	9.6	1.7	3.381	1.839	3.	3.5	6.2	7.9
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	506	7.43	7.595	8.53	7.	0.174	0.417	7.15	7.25	7.9	8.276
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	506	7.43	7.442	8.53	7.	0.197	0.444	7.15	7.25	7.9	8.276
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	506	0.037	0.036	0.1	0.003	0.001	0.025	0.005	0.013	0.056	0.071
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	38	0.45	0.649	1.77	0.21	0.187	0.432	0.259	0.308	0.935	1.398
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	38	0.032	0.1	0.725	0.003	0.022	0.148	0.007	0.013	0.129	0.303
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	38	0.2	0.29	1.2	0.001	0.092	0.304	0.01	0.048	0.5	0.691
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	38	0.019	0.024	0.098	0.005	0.	0.019	0.01	0.014	0.023	0.045
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	38	0.002	0.007	0.062	0.001	0.	0.012	0.001	0.001	0.008	0.021
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	5.35	5.325	9.57	0.9	8.299	2.881	1.12	2.818	8.125	9.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	9	3.4	4.678	10.6	1.4	10.339	3.216	1.4	2.3	7.65	10.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	339	21.6	21.738	30.	13.4	26.486	5.146	15.3	16.6	27.2	28.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	20	3.	3.425	9.75	1.75	3.145	1.774	2.025	2.5	3.625	5.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	339	930.	938.516	1300.	840.	2643.783	51.418	890.	910.	960.	990.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	319	4.2	5.307	10.6	0.5	7.608	2.758	2.1	2.9	8.1	9.2
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	339	7.65	7.698	8.82	6.51	0.383	0.619	6.91	7.18	8.32	8.54
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	339	7.65	7.326	8.82	6.51	0.521	0.722	6.91	7.18	8.32	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	339	0.022	0.047	0.309	0.002	0.004	0.059	0.003	0.005	0.066	0.123
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	31	0.7	0.883	1.87	0.38	0.188	0.434	0.468	0.56	1.23	1.674
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	31	0.093	0.2	0.622	0.008	0.04	0.199	0.018	0.045	0.376	0.561
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	31	0.26	0.346	1.08	0.09	0.062	0.25	0.14	0.17	0.44	0.812
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	31	0.023	0.023	0.044	0.011	0.	0.009	0.012	0.018	0.029	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	31	0.003	0.004	0.019	0.001	0.	0.003	0.003	0.003	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	7.615	8.642	30.75	0.54	42.99	6.557	1.288	4.138	11.538	15.414

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	21	25.6	24.467	29.3	16.2	15.806	3.976	17.9	20.65	27.5	29.08
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	21	3.5	4.367	14.2	1.4	10.277	3.206	1.6	2.625	4.45	10.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	21	888.	876.19	918.	790.	991.562	31.489	821.8	857.5	895.	913.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	19	9.3	9.447	11.5	7.1	1.063	1.031	8.6	8.8	10.5	10.8
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	16	8.33	8.411	8.92	8.04	0.059	0.243	8.159	8.243	8.547	8.892
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	16	8.327	8.356	8.92	8.04	0.062	0.25	8.159	8.242	8.547	8.892
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	16	0.005	0.004	0.009	0.001	0.	0.002	0.001	0.003	0.006	0.007
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	39	0.66	0.822	2.13	0.33	0.204	0.451	0.4	0.48	1.08	1.51
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	39	0.054	0.162	1.16	0.01	0.062	0.249	0.019	0.033	0.113	0.61
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	39	0.27	0.327	1.05	0.03	0.051	0.225	0.07	0.16	0.48	0.63
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	39	0.018	0.024	0.109	0.008	0.	0.02	0.013	0.015	0.022	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	39	0.003	0.009	0.085	0.001	0.	0.018	0.001	0.003	0.006	0.015
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	7.2	7.209	18.6	0.8	17.496	4.183	1.43	3.875	8.75	13.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	21	22.5	21.552	27.7	12.7	27.061	5.202	13.54	16.75	26.45	27.4
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.57	8.438	8.69	7.86	0.061	0.246	8.004	8.2	8.61	8.652
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.57	8.36	8.69	7.86	0.067	0.259	8.004	8.2	8.61	8.652
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	21	0.003	0.004	0.014	0.002	0.	0.003	0.002	0.002	0.006	0.01
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.72	0.713	1.	0.53	0.024	0.156	0.533	0.555	0.813	0.982
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.127	0.111	0.29	0.01	0.008	0.09	0.01	0.019	0.156	0.272
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.345	0.35	0.44	0.27	0.003	0.054	0.276	0.303	0.39	0.434
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.014	0.014	0.024	0.008	0.	0.005	0.008	0.01	0.017	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	12	0.003	0.003	0.007	0.002	0.	0.001	0.002	0.002	0.004	0.006
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	20	4.665	4.906	13.55	0.34	13.959	3.736	1.051	1.543	7.48	10.365

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	645	18.5	18.239	25.5	11.5	10.46	3.234	13.3	16.2	19.3	23.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	33	5.75	6.833	14.2	3.75	7.72	2.778	4.5	5.	8.	11.87
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	624	1175.	1186.308	1475.	790.	5689.436	75.428	1120.	1150.	1200.	1275.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	606	7.6	6.293	10.9	0.1	11.334	3.367	1.8	2.4	9.4	10.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	612	8.24	8.058	8.94	7.4	0.157	0.396	7.52	7.613	8.4	8.48
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	612	8.24	7.881	8.94	7.4	0.188	0.434	7.52	7.613	8.4	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	612	0.006	0.013	0.04	0.001	0.	0.011	0.003	0.004	0.024	0.03
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	113	0.43	0.493	1.94	0.17	0.078	0.279	0.284	0.33	0.53	0.78
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	116	0.025	0.059	1.16	0.	0.022	0.149	0.003	0.01	0.04	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	116	0.185	0.2	0.71	0.	0.023	0.15	0.02	0.08	0.288	0.389
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	114	0.023	0.035	0.23	0.006	0.001	0.035	0.01	0.014	0.044	0.083
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	89	0.013	0.024	0.109	0.004	0.001	0.025	0.006	0.008	0.029	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	99	0.008	0.019	0.105	0.	0.001	0.024	0.002	0.005	0.02	0.063
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	97	6.4	9.139	28.	0.34	68.502	8.277	1.1	2.4	16.	22.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	330	13.8	14.905	24.9	10.4	9.711	3.116	11.51	12.7	16.8	19.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	29	5.5	7.241	17.	2.	16.493	4.061	3.	3.75	10.125	12.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	303	1180.	1179.66	1550.	850.	10402.	101.99	1050.	1150.	1225.	1300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	295	9.1	8.818	13.	5.6	3.734	1.932	6.3	7.	10.4	11.4
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	328	8.1	8.089	8.88	6.55	0.149	0.386	7.7	7.85	8.4	8.61
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	328	8.1	7.898	8.88	6.55	0.186	0.431	7.7	7.85	8.4	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	328	0.008	0.013	0.282	0.001	0.	0.019	0.002	0.004	0.014	0.02
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	94	0.545	0.636	2.15	0.31	0.083	0.288	0.38	0.45	0.76	0.965
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	109	0.02	0.072	0.582	0.001	0.013	0.115	0.006	0.009	0.08	0.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	104	0.25	0.266	0.69	0.009	0.026	0.16	0.06	0.145	0.35	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	108	0.017	0.028	0.162	0.005	0.001	0.027	0.008	0.011	0.033	0.067
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	62	0.014	0.027	0.111	0.003	0.001	0.028	0.005	0.008	0.035	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	101	0.004	0.015	0.113	0.001	0.001	0.024	0.002	0.003	0.016	0.054
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	80	3.85	4.338	14.3	0.3	9.13	3.022	1.208	2.	6.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	2114	18.7	20.253	30.5	11.5	24.343	4.934	14.5	16.2	25.1	27.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	98	3.5	3.849	8.25	1.4	1.806	1.344	2.25	3.	4.563	5.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	2062	1150.	1126.736	1840.	840.	12468.942	111.664	950.	1080.	1200.	1225.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	1968	4.9	5.455	13.	0.5	6.538	2.557	2.5	3.3	7.8	9.2
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	2049	7.85	7.861	8.92	6.41	0.219	0.468	7.21	7.545	8.25	8.49
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	2049	7.85	7.611	8.92	6.41	0.282	0.531	7.21	7.545	8.25	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	2049	0.014	0.024	0.389	0.001	0.001	0.032	0.003	0.006	0.029	0.062
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	215	0.47	0.562	2.13	0.1	0.129	0.36	0.25	0.3	0.66	1.096
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	256	0.011	0.056	0.725	0.	0.015	0.124	0.002	0.005	0.04	0.117
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	256	0.13	0.212	1.2	0.	0.053	0.231	0.001	0.02	0.38	0.463
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	253	0.022	0.029	0.163	0.005	0.001	0.023	0.01	0.014	0.038	0.064
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	146	0.019	0.026	0.134	0.004	0.	0.022	0.005	0.009	0.036	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	236	0.005	0.015	0.133	0.001	0.	0.02	0.002	0.003	0.021	0.041
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	156	6.1	6.608	30.75	0.5	21.231	4.608	1.27	3.	8.745	12.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0178

NPS Station ID: LAME0178
LAT/LON: 36.119448/-114.825838
Agency: 21LVWQP
Date Created: 07/19/80
Location: MIDDLE LAS VEGAS BAY LAKE MEAD-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 5I /0501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 54.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.05
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-12/09/80	18	73.	111.5	464.	3.	17717.324	133.106	6.6	22.75	140.5	415.4
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	10/23/79-12/09/80	19	219.	255.316	821.	47.	33948.784	184.252	67.	124.	300.	554.
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	18	300.	547.222	3500.	50.	729844.771	854.31	50.	100.	625.	1970.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-12/09/80	18	1050.	1755.556	8300.	200.	3783790.85	1945.197	200.	650.	2075.	4430.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0179

NPS Station ID: LAME0179 LAT/LON: 36.119448/-114.825838 Agency: 21NEV-1 Date Created: 03/09/85
Location: LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 5 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 310576 /05
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 54.960 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005142100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.28 On/Off RF3:
Description:
THIS DATA IS COLLECTED BY DR LARRY PAULSON AT UNLV. THIS STATION WAS USED BY BROWN & CALDWELL FOR A STUDY DONE FOR CLARK CO COMP PLANNING IN 1979. IT IS KNOWN BY STATION #5 ON 21LVWQP. FOR MORE INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	157	0.42	0.486	1.87	0.17	0.089	0.298	0.248	0.31	0.53	0.812
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	182	0.02	0.051	0.622	0.	0.012	0.11	0.002	0.006	0.031	0.092
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	47	0.4	0.37	0.7	0.2	0.017	0.13	0.2	0.3	0.42	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	181	0.08	0.13	1.08	0.	0.027	0.165	0.005	0.015	0.21	0.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	176	0.019	0.023	0.077	0.005	0.	0.014	0.009	0.012	0.031	0.043
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	46	0.016	0.018	0.04	0.007	0.	0.008	0.009	0.012	0.023	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	139	0.004	0.005	0.021	0.	0.	0.004	0.002	0.003	0.006	0.011
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	182	5.025	6.095	30.75	0.3	22.317	4.724	1.46	2.6	8.15	12.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0179

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	181	0	0.00	46	0	0.00	40	0	0.00	95	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	12	0.46	0.512	0.81	0.22	0.032	0.179	0.259	0.375	0.698	0.786
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	12	0.03	0.053	0.3	0.02	0.006	0.078	0.02	0.02	0.048	0.225
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	12	0.055	0.095	0.26	0.02	0.007	0.086	0.02	0.03	0.19	0.245
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	13	0.034	0.036	0.067	0.025	0.	0.011	0.025	0.028	0.043	0.058
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	16	9.7	9.469	15.3	3.6	12.006	3.465	3.67	7.1	11.45	15.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	13	0.43	0.425	0.64	0.22	0.016	0.125	0.252	0.33	0.5	0.636
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	14	0.03	0.031	0.09	0.02	0.	0.018	0.02	0.02	0.032	0.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	13	0.05	0.092	0.27	0.02	0.006	0.078	0.02	0.03	0.14	0.238
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	14	0.031	0.033	0.061	0.018	0.	0.012	0.019	0.024	0.045	0.054
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	15	6.1	5.947	12.	2.	8.571	2.928	2.24	3.3	8.4	10.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	7	0.52	0.484	0.55	0.42	0.004	0.061	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	7	0.03	0.031	0.04	0.02	0.	0.009	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	7	0.05	0.113	0.32	0.02	0.013	0.116	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	8	0.042	0.042	0.07	0.02	0.	0.017	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	9	3.4	5.022	9.	0.9	11.094	3.331	0.9	2.15	8.35	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	12	0.425	0.445	0.62	0.22	0.019	0.138	0.247	0.323	0.605	0.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	12	0.02	0.028	0.08	0.02	0.	0.017	0.02	0.02	0.03	0.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	12	0.02	0.096	0.31	0.02	0.014	0.118	0.02	0.02	0.22	0.304
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	12	0.036	0.035	0.064	0.019	0.	0.013	0.02	0.023	0.042	0.059
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	12	2.85	3.183	6.5	0.3	3.249	1.802	0.69	2.	4.475	6.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	8	0.024	0.054	0.23	0.013	0.005	0.073	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	10	0.075	0.1	0.26	0.005	0.01	0.1	0.005	0.005	0.223	0.257
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	10	0.016	0.013	0.021	0.004	0.	0.007	0.004	0.005	0.019	0.021
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	9	2.5	4.278	14.	1.2	16.512	4.063	1.2	1.6	5.85	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	12	0.3	0.304	0.49	0.17	0.008	0.089	0.176	0.243	0.358	0.46
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	26	0.005	0.009	0.028	0.001	0.	0.007	0.004	0.005	0.011	0.021
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	26	0.01	0.029	0.14	0.005	0.001	0.036	0.005	0.005	0.045	0.089
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	26	0.011	0.013	0.048	0.005	0.	0.008	0.006	0.008	0.015	0.021
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	26	0.004	0.005	0.019	0.002	0.	0.003	0.002	0.003	0.006	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	27	4.1	5.656	23.3	0.6	29.527	5.434	1.22	2.2	6.4	15.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	37	0.32	0.344	0.63	0.17	0.011	0.105	0.21	0.26	0.42	0.48
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	37	0.004	0.01	0.042	0.	0.	0.012	0.001	0.002	0.014	0.037
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	37	0.08	0.089	0.26	0.	0.008	0.092	0.	0.	0.175	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	37	0.015	0.016	0.033	0.008	0.	0.006	0.009	0.012	0.019	0.026
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	37	0.005	0.006	0.015	0.	0.	0.003	0.002	0.004	0.008	0.01
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	37	4.	5.395	18.	1.2	17.707	4.208	1.68	2.45	7.15	13.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	16	0.375	0.396	0.77	0.18	0.018	0.136	0.243	0.31	0.48	0.602
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	16	0.014	0.015	0.074	0.	0.	0.018	0.	0.002	0.018	0.045
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	16	0.105	0.113	0.23	0.	0.01	0.098	0.	0.009	0.218	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	16	0.019	0.028	0.077	0.008	0.	0.02	0.01	0.013	0.035	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	16	0.005	0.005	0.013	0.001	0.	0.003	0.002	0.003	0.007	0.012
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	16	5.95	6.063	14.3	1.1	18.047	4.248	1.24	2.225	7.175	13.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	20	0.355	0.368	0.54	0.23	0.01	0.102	0.251	0.273	0.463	0.529
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	20	0.008	0.009	0.025	0.004	0.	0.005	0.004	0.006	0.011	0.014
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	20	0.07	0.103	0.33	0.	0.011	0.105	0.01	0.015	0.205	0.277
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	20	0.014	0.015	0.033	0.006	0.	0.007	0.006	0.01	0.021	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	20	0.003	0.004	0.011	0.002	0.	0.002	0.002	0.002	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	19	3.8	5.642	21.3	1.	22.761	4.771	1.1	2.6	7.5	11.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	28	0.825	0.921	1.87	0.38	0.194	0.44	0.456	0.563	1.298	1.76
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	30	0.094	0.206	0.622	0.008	0.04	0.199	0.021	0.049	0.387	0.571
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	28	0.29	0.367	1.08	0.09	0.064	0.254	0.158	0.183	0.44	0.842

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	30	0.023	0.024	0.044	0.011	0.	0.008	0.012	0.018	0.03	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	30	0.003	0.004	0.019	0.002	0.	0.003	0.003	0.003	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	22	7.615	8.642	30.75	0.54	42.99	6.557	1.288	4.138	11.538	15.414

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	43	0.39	0.405	0.71	0.17	0.016	0.125	0.246	0.31	0.5	0.574
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	46	0.02	0.027	0.23	0.	0.001	0.033	0.004	0.013	0.03	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	46	0.13	0.14	0.32	0.	0.009	0.096	0.006	0.05	0.223	0.263
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	44	0.023	0.027	0.07	0.006	0.	0.016	0.009	0.013	0.038	0.048
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	29	0.006	0.007	0.021	0.	0.	0.005	0.002	0.004	0.011	0.016
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	51	3.9	5.349	23.3	0.54	22.162	4.708	1.1	1.9	7.3	11.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	33	0.47	0.533	1.75	0.31	0.067	0.26	0.34	0.405	0.58	0.822
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	38	0.019	0.059	0.582	0.001	0.013	0.115	0.005	0.009	0.044	0.176
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	40	0.165	0.165	0.44	0.009	0.009	0.096	0.04	0.09	0.238	0.278
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	37	0.018	0.022	0.067	0.007	0.	0.013	0.009	0.012	0.029	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	30	0.004	0.006	0.019	0.001	0.	0.004	0.002	0.003	0.006	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	42	3.96	4.852	14.3	0.3	10.866	3.296	1.46	2.325	6.3	10.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-08/29/85	81	0.38	0.509	1.87	0.18	0.133	0.365	0.222	0.27	0.585	1.158
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	98	0.014	0.059	0.622	0.	0.017	0.129	0.002	0.005	0.031	0.152
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-08/29/85	95	0.02	0.11	1.08	0.	0.043	0.207	0.	0.005	0.12	0.342
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	95	0.019	0.022	0.077	0.005	0.	0.013	0.009	0.013	0.028	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	80	0.003	0.005	0.02	0.001	0.	0.003	0.002	0.003	0.005	0.007
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	89	6.1	7.108	30.75	0.6	26.148	5.114	2.	3.1	9.75	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0180

NPS Station ID: LAME0180
LAT/LON: 36.119448/-114.825838
Agency: 11TOX09
Date Created: 07/11/87
Location: MIDDLE LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 5 /05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 15010005142100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.28
On/Off RF3:
Description:
NEAR GOVERNMENT WASH

Parameter Inventory for Station: LAME0180

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0181

NPS Station ID: LAME0181 LAT/LON: 36.119448/-114.838338 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 4B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 56.200 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005142100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	4.	5.188	9.5	3.25	8.557	2.925	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.39	0.369	0.66	0.13	0.042	0.205	0.13	0.175	0.565	0.66
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.006	0.014	0.06	0.002	0.	0.018	0.002	0.004	0.019	0.06
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9 ##	0.001	0.005	0.032	0.001	0.	0.01	0.001	0.001	0.007	0.032
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	9	0.19	0.192	0.49	0.001	0.041	0.203	0.001	0.001	0.405	0.49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	9	0.014	0.033	0.086	0.008	0.001	0.032	0.008	0.012	0.068	0.086
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	9	0.007	0.025	0.084	0.005	0.001	0.029	0.005	0.007	0.05	0.084
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	9	0.007	0.02	0.059	0.002	0.001	0.023	0.002	0.004	0.044	0.059
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	10	3.	2.85	6.	0.5	3.892	1.973	0.55	1.	5.	5.9
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	10	3.5	3.8	7.	1.	4.622	2.15	1.	1.75	6.	6.9
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	10	1.	1.2	2.	0.5	0.511	0.715	0.5	0.5	2.	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0181

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00				3	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00				3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0182

NPS Station ID: LAME0182
LAT/LON: 36.120281/-114.855560
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH 2NORTH S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000336 /LM236
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-07/03/72	5	25.	23.68	30.6	17.5	31.947	5.652	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-07/03/72	5	1159.	1158.	1179.	1126.	419.5	20.482	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-07/03/72	5	7.8	7.86	8.2	7.5	0.083	0.288	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-07/03/72	5	7.8	7.787	8.2	7.5	0.09	0.299	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-07/03/72	5	0.016	0.016	0.032	0.006	0.	0.01	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-07/03/72	5	132.	128.4	154.	103.	520.3	22.81	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-07/03/72	5 ##	0.05	0.054	0.13	0.02	0.002	0.045	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-07/03/72	5	82.4	81.3	86.3	75.	19.86	4.456	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-07/03/72	5	32.5	32.82	35.4	31.4	2.407	1.551	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-07/03/72	5	113.	115.6	127.	109.	51.8	7.197	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-07/03/72	5	5.24	5.268	6.2	4.7	0.322	0.567	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-07/03/72	5	105.	105.2	116.	97.	59.2	7.694	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-07/03/72	5	340.	336.6	357.	318.	309.3	17.587	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	4	0.32	0.318	0.35	0.28	0.001	0.03	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/72-07/03/72	2	8.85	8.85	9.2	8.5	0.245	0.495	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-07/03/72	5	804.	806.	824.	795.	143.5	11.979	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-07/03/72	5 ##	0.05	0.53	1.6	0.05	0.493	0.702	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0182

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0183

NPS Station ID: LAME0183
LAT/LON: 36.120281/-114.855560
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH 2NORTH40
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000337 /LM237
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 40
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	3	22.8	22.5	29.1	15.6	45.63	6.755	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	3	1563.	1546.333	1819.	1257.	79169.333	281.37	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	3	7.6	7.667	7.8	7.6	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	3	7.6	7.657	7.8	7.6	0.013	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	3	0.025	0.022	0.025	0.016	0.	0.005	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	3	156.	140.	162.	102.	1092.	33.045	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	3	1.2	1.347	2.6	0.24	1.409	1.187	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	3	113.	110.6	133.	85.8	561.28	23.691	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	3	46.	45.733	53.3	37.9	59.343	7.703	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	3	155.	156.667	183.	132.	652.333	25.541	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	3	12.	10.6	12.4	7.4	7.72	2.778	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	3	175.	175.333	220.	131.	1980.333	44.501	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	3	422.	435.333	506.	378.	4229.333	65.033	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	3	0.39	0.393	0.45	0.34	0.003	0.055	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	3	1085.	1079.333	1278.	875.	40626.333	201.56	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	3	4.7	3.383	5.4	0.05	8.456	2.908	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0183

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	2	0.67	1	1	1.00				2	1	0.50			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0184

NPS Station ID: LAME0184
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005014
RF3 Index: 15010005142100.00
Description:

LAT/LON: 36.120281/-114.856393
Depth of Water: 68
Elevation: 0
RF1 Mile Point: 57.580
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320160
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.04

Date Created: 03/03/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	6	13.6	13.55	13.6	13.3	0.015	0.122	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	6	99.8	98.967	101.	95.6	5.463	2.337	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	6	787.	798.	858.	782.	868.8	29.475	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	6	9.2	9.2	9.4	9.	0.016	0.126	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	6	7.31	7.33	7.41	7.29	0.002	0.046	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	6	7.31	7.328	7.41	7.29	0.002	0.047	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	6	0.049	0.047	0.051	0.039	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	6	127.	127.	130.	125.	2.8	1.673	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	6 ##	0.01	0.018	0.06	0.01	0.	0.02	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	6	0.2	0.217	0.3	0.2	0.002	0.041	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	6	0.21	0.268	0.56	0.21	0.02	0.143	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	6	0.033	0.054	0.159	0.026	0.003	0.052	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	6	0.007	0.031	0.149	0.005	0.003	0.058	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	68.	68.	68.	68.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0184

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0185

NPS Station ID: LAME0185
Location: LVB BUOY 12L S
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010015
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010015001
RF3 Index: 15010005000100.09
Description:

LAT/LON: 36.120281/-114.869448
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.090
RF3 Mile Point: 0.08

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000313 /LM213
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.04

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	1	27.2	27.2	27.2	27.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	2	1198.5	1198.5	1263.	1134.	8320.5	91.217	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-06/17/71	2	7.55	7.55	8.2	6.9	0.845	0.919	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-06/17/71	2	7.18	7.18	8.2	6.9	1.119	1.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-06/17/71	2	0.066	0.066	0.126	0.006	0.007	0.085	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	2	143.5	143.5	170.	117.	1404.5	37.477	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	2	91.5	91.5	93.	90.	4.5	2.121	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	2	34.	34.	36.	32.	8.	2.828	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	2	118.5	118.5	132.	105.	364.5	19.092	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	2	5.95	5.95	6.1	5.8	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-06/17/71	2	102.5	102.5	109.	96.	84.5	9.192	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-06/17/71	2	354.	354.	366.	342.	288.	16.971	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	2	0.305	0.305	0.34	0.27	0.002	0.049	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	2	851.5	851.5	857.	846.	60.5	7.778	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	2	1.055	1.055	2.1	0.01	2.184	1.478	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00				1	0	0.00	1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0186

NPS Station ID: LAME0186
LAT/LON: 36.120281/-114.869448
Agency: 1119REG9
Date Created: / /
Location: LVB BUOY 12L 45
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000314 /LM214
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 45
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 0.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/71-06/17/71	1	23.3	23.3	23.3	23.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/71-06/17/71	2	1863.5	1863.5	2050.	1677.	69564.5	263.751	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/71-06/17/71	2	7.9	7.9	8.2	7.6	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/71-06/17/71	2	7.804	7.804	8.2	7.6	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-06/17/71	2	0.016	0.016	0.025	0.006	0.	0.013	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	03/04/71-06/17/71	2	172.5	172.5	183.	162.	220.5	14.849	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/71-06/17/71	2	1.29	1.29	2.38	0.2	2.376	1.541	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/04/71-06/17/71	2	145.	145.	165.	125.	800.	28.284	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/04/71-06/17/71	2	56.	56.	64.	48.	128.	11.314	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/04/71-06/17/71	2	185.	185.	204.	166.	722.	26.87	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/04/71-06/17/71	2	7.8	7.8	9.4	6.2	5.12	2.263	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-06/17/71	2	227.	227.	272.	182.	4050.	63.64	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-06/17/71	2	513.5	513.5	583.	444.	9660.5	98.288	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/04/71-06/17/71	2	0.425	0.425	0.5	0.35	0.011	0.106	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/04/71-06/17/71	2	1318.5	1318.5	1496.	1141.	63012.5	251.023	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/04/71-06/17/71	2	10.6	10.6	16.7	4.5	74.42	8.627	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	2	1.00				1	1	1.00	1	1	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0187

NPS Station ID: LAME0187
LAT/LON: 36.120560/-114.860838
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY CTR 24
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000304 /LM204
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 24
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005015
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005004600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-11/16/71	3	17.2	20.2	27.8	15.6	43.96	6.63	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-11/16/71	4	1412.	1568.25	2300.	1149.	273768.917	523.229	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-11/16/71	4	7.95	7.95	8.2	7.7	0.057	0.238	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-11/16/71	4	7.925	7.903	8.2	7.7	0.06	0.244	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-11/16/71	4	0.012	0.013	0.02	0.006	0.	0.006	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-11/16/71	4	154.5	145.75	165.	109.	662.25	25.734	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-11/16/71	4	0.585	0.985	2.72	0.05	1.558	1.248	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-11/16/71	4	102.15	117.3	183.	81.9	2203.367	46.94	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-11/16/71	4	41.9	48.95	79.	33.	430.143	20.74	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-11/16/71	4	140.5	154.25	224.	112.	2446.917	49.466	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-11/16/71	4	8.15	13.25	31.	5.7	142.403	11.933	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-11/16/71	4	111.5	154.	316.	77.	12002.	109.554	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-11/16/71	4	395.	444.	657.	329.	21996.	148.31	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-11/16/71	4	0.38	0.405	0.56	0.3	0.014	0.117	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	400.	400.	400.	400.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-11/16/71	4	932.	1088.5	1675.	815.	160969.	401.209	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-11/16/71	4	2.7	6.462	20.4	0.05	89.022	9.435	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	2	0.50	1	0	0.00	2	2	1.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0188

NPS Station ID: LAME0188
LAT/LON: 36.120560/-114.860838
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY CTR S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000307 /LM207
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005015
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-06/07/72	4	21.8	22.3	30.	15.6	41.72	6.459	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-06/07/72	5	1154.	1163.6	1218.	1137.	1117.3	33.426	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-06/07/72	5	7.7	7.82	8.2	7.5	0.077	0.277	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-06/07/72	5	7.7	7.755	8.2	7.5	0.082	0.287	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-06/07/72	5	0.02	0.018	0.032	0.006	0.	0.01	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-06/07/72	5	153.	145.4	167.	98.	755.3	27.483	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-06/07/72	5	0.18	0.182	0.32	0.05	0.011	0.104	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-06/07/72	5	84.8	87.3	95.6	78.8	52.07	7.216	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-06/07/72	5	33.6	33.94	35.8	32.	3.058	1.749	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-06/07/72	5	112.	115.32	128.	109.	55.712	7.464	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-06/07/72	5	5.7	5.754	6.9	4.8	0.566	0.752	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-06/07/72	5	109.	107.4	116.	94.	83.3	9.127	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-06/07/72	5	361.	352.2	366.	329.	237.7	15.418	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-06/07/72	5	0.32	0.324	0.36	0.3	0.001	0.026	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-06/07/72	5	849.	849.	885.	816.	850.5	29.163	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-06/07/72	5	1.6	1.3	2.7	0.05	1.454	1.206	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0188

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0189

NPS Station ID: LAME0189
LAT/LON: 36.120560/-114.860838
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY CTR 26
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000335 /LM235
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 26
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005015
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.28
RF3 Mile Point: 0.28
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	3	24.4	22.4	27.8	15.	43.96	6.63	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	3	2406.	2386.	2799.	1953.	179229.	423.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	3	7.6	7.733	8.1	7.5	0.103	0.321	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	3	7.6	7.666	8.1	7.5	0.11	0.332	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	3	0.025	0.022	0.032	0.008	0.	0.012	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	3	162.	156.	180.	126.	756.	27.495	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	3	2.96	3.253	4.8	2.	2.025	1.423	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	3	187.	174.333	201.	135.	1209.333	34.775	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	3	77.4	73.533	86.7	56.5	239.223	15.467	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	3	249.	241.333	288.	187.	2594.333	50.935	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	3	21.5	21.5	25.7	17.3	17.64	4.2	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	3	347.	329.667	407.	235.	7621.333	87.3	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	3	682.	647.333	762.	498.	18325.333	135.371	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	3	0.49	0.51	0.6	0.44	0.007	0.082	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	3	1703.	1656.333	1965.	1301.	111857.333	334.451	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	3	9.8	9.467	10.3	8.3	1.083	1.041	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	3	1.00	1	1	1.00				2	2	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0190

NPS Station ID: LAME0190
LAT/LON: 36.120837/-114.905560
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 5
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.97
RF3 Mile Point: 1.13
Distance from RF3: 0.62
On/Off RF3:
Description:
LAS VEGAS WASH, NORTH SHORE ROAD, BUOY 1.

Parameter Inventory for Station: LAME0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-05/27/76	30	19.	17.25	24.	4.	32.392	5.691	8.15	13.125	22.	23.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-05/27/76	28	4200.	4198.214	4800.	3400.	93052.249	305.045	3790.	4000.	4475.	4510.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	12	4819.5	4798.	5661.	3699.	285136.909	533.982	3842.1	4570.75	4988.25	5636.1
00300	OXYGEN, DISSOLVED MG/L	05/24/74-05/27/76	30	8.3	8.577	12.2	5.5	2.325	1.525	6.55	7.675	9.825	10.2
00400	PH (STANDARD UNITS)	05/24/74-05/27/76	26	8.	7.983	8.6	7.	0.136	0.369	7.41	7.837	8.2	8.43
00400	CONVERTED PH (STANDARD UNITS)	05/24/74-05/27/76	26	8.	7.795	8.6	7.	0.173	0.416	7.41	7.837	8.2	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/74-05/27/76	26	0.01	0.016	0.1	0.003	0.	0.021	0.004	0.006	0.015	0.041
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-03/29/76	29	272.	252.448	380.	0.	5589.613	74.764	172.	198.	295.	340.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-03/29/76	29	0.08	0.402	3.4	0.	0.567	0.753	0.01	0.045	0.34	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-03/29/76	31	1.	1.213	3.	0.1	0.608	0.78	0.62	0.8	1.2	2.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-03/29/76	29	9.58	9.006	15.1	0.	14.755	3.841	1.04	7.33	11.25	13.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-03/29/76	31	4.54	4.275	5.32	0.442	0.772	0.879	3.346	3.99	4.7	4.976
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-03/29/76	29	4.19	3.946	5.07	0.	1.233	1.11	3.12	3.855	4.48	4.69
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	35	999.	544.057	999.	0.	253010.938	503.002	2.4	5.	999.	999.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0190

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	0	0.00	11	0	0.00	5	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	9	0	0.00	5	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	9	0	0.00	5	0	0.00	12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	29	13	0.45	11	8	0.73	5	1	0.20	13	4	0.31			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0191

NPS Station ID: LAME0191
LAT/LON: 36.121393/-114.853615
Agency: 21LVWQP
Date Created: 10/06/79
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4 /04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.09
On/Off RF3:
Description:
OUTSIDE GYPSUM WASH

Parameter Inventory for Station: LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	1895	20.5	21.284	30.6	11.3	21.559	4.643	15.8	17.5	25.4	27.8
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/31/79-08/06/80	684	25.	27.865	64.	0.	282.789	16.816	6.	16.5	38.	56.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	141	3.5	4.074	14.25	1.	5.862	2.421	1.82	2.5	4.775	8.
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	31	2.	3.	10.	2.	2.733	1.653	2.	2.	4.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	1804	1160.	1166.334	1910.	797.	22710.728	150.701	960.	1100.	1230.	1340.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/79-09/30/83	59	1170.	1172.136	1287.	1005.	2039.223	45.158	1125.	1150.	1207.	1225.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	588	301.5	1084.929	35150.	5.75	5418218.327	2327.707	39.81	82.125	1131.5	2945.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	1711	5.5	5.781	13.3	0.	10.441	3.231	1.8	2.9	8.5	10.
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	1795	7.9	7.907	9.19	6.55	0.268	0.518	7.22	7.47	8.35	8.57
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	1795	7.9	7.624	9.19	6.55	0.348	0.59	7.22	7.47	8.35	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	1795	0.013	0.024	0.282	0.001	0.001	0.029	0.003	0.004	0.034	0.06
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	106	0.52	0.592	1.62	0.24	0.079	0.281	0.28	0.39	0.722	0.992
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	7	0.095	0.1	0.196	0.043	0.003	0.05	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	246	0.028	0.085	0.945	0.	0.023	0.153	0.004	0.008	0.08	0.243
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.002	0.021	0.149	0.001	0.002	0.046	0.001	0.001	0.019	0.138
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/81-11/12/82	30	0.075	0.115	0.357	0.006	0.01	0.102	0.013	0.032	0.201	0.285
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	243	0.16	0.196	1.	0.001	0.035	0.186	0.006	0.04	0.29	0.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	245	0.024	0.04	0.283	0.005	0.002	0.045	0.011	0.015	0.038	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	148	0.016	0.039	0.258	0.002	0.002	0.05	0.006	0.008	0.06	0.125
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	7	0.012	0.013	0.023	0.007	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	245	0.006	0.022	0.255	0.001	0.002	0.039	0.002	0.004	0.013	0.085
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/24/80-09/24/80	5	4000.	4800.	12000.	0.	27200000.	5215.362	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/83-07/03/85	424	1120.	1137.358	1910.	890.	10789.223	103.871	1070.	1100.	1170.	1220.
00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	07/05/83-07/03/85	425	4.06	7.354	1090.	0.82	2775.702	52.685	2.58	3.095	7.14	7.884
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	52	6.	8.231	47.	0.5	68.877	8.299	1.	4.	9.75	19.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	159	8.	10.038	58.	0.57	68.344	8.267	2.	4.66	13.3	19.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	68	1.	1.18	11.	0.	2.293	1.514	0.44	0.5	1.21	2.
71300	DIVISION CHLOROPHYTA (NO/LITER)	09/24/80-09/24/80	5	658000.	757200.	1150000.	563000.	58366700000.	241592.011	**	**	**	**
71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/24/80-09/24/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/24/80-09/24/80	5	80.	4816.	20000.	0.	75009280.	8660.79	**	**	**	**
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/24/80-09/24/80	5	8000.	11200.	40000.	0.	275200000.	16589.153	**	**	**	**
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/24/80-09/24/80	5	585000.	826400.	1810000.	523000.	306558800000.	553677.523	**	**	**	**
71432	DIVISION CYANOPHYTA (NO/LITER)	09/24/80-09/24/80	5	2220000.	3026800.	7450000.	924000.	**********	2629861.441	**	**	**	**
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/24/80-09/24/80	5	3900000.	4954000.	11400000.	2230000.	**********	3743698.706	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1711	680	0.40	208	42	0.20	109	0	0.00	1394	638	0.46			
00400	PH	Other-Hi Lim.	9.	1795	1	0.00	195	0	0.00	131	0	0.00	1469	1	0.00			
		Other-Lo Lim.	6.5	1795	0	0.00	195	0	0.00	131	0	0.00	1469	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00				3	0	0.00	7	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	5	0	0.00	18	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	243	0	0.00	53	0	0.00	44	0	0.00	146	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	424	424	1.00							424	424	1.00			
00990	SELENITE, TOTAL RECOVERABLE INORGANIC	Fresh Acute	20.	425	1	0.00							425	1	0.00			
		Drinking Water	50.	425	1	0.00							425	1	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	291	22.3	21.968	28.5	12.3	16.512	4.063	16.54	19.	25.5	26.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	16	4.775	4.816	8.25	3.25	1.546	1.243	3.425	3.625	5.25	6.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	265	1250.	1306.396	1900.	1125.	22626.073	150.42	1190.	1210.	1350.	1550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	280	7.3	5.737	10.8	0.	15.465	3.933	0.41	1.6	9.5	10.1
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	266	8.05	7.999	8.5	7.45	0.135	0.368	7.55	7.65	8.35	8.45
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	266	8.05	7.856	8.5	7.45	0.156	0.395	7.55	7.65	8.35	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	266	0.009	0.014	0.035	0.003	0.	0.01	0.004	0.004	0.022	0.028
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	46	0.008	0.015	0.056	0.002	0.	0.013	0.004	0.005	0.026	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	45	0.05	0.143	0.69	0.001	0.042	0.204	0.001	0.005	0.11	0.504
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	46	0.016	0.043	0.186	0.006	0.003	0.05	0.01	0.012	0.074	0.128
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	46	0.008	0.031	0.147	0.001	0.002	0.042	0.004	0.005	0.053	0.106
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	16	8.5	10.188	29.	4.	49.629	7.045	4.	5.	12.	23.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	771	19.1	20.285	30.6	11.3	21.075	4.591	14.5	17.1	24.4	26.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	41	3.75	4.671	14.25	1.5	9.244	3.04	1.82	2.75	5.	10.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	739	1190.	1214.974	1880.	975.	11982.643	109.465	1110.	1150.	1250.	1350.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	729	7.2	6.381	13.3	0.3	11.166	3.342	1.9	3.25	8.9	10.8
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	760	8.05	8.047	8.98	7.18	0.217	0.465	7.43	7.603	8.45	8.68
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	760	8.05	7.827	8.98	7.18	0.265	0.515	7.43	7.602	8.45	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	760	0.009	0.015	0.066	0.001	0.	0.014	0.002	0.004	0.025	0.037
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	9	0.78	0.704	1.25	0.27	0.138	0.371	0.27	0.34	1.05	1.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	103	0.037	0.124	0.945	0.001	0.038	0.195	0.002	0.01	0.143	0.421
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	102	0.19	0.231	1.	0.001	0.044	0.209	0.009	0.055	0.353	0.514
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	102	0.028	0.054	0.283	0.005	0.003	0.057	0.011	0.016	0.073	0.142
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	102	0.011	0.036	0.255	0.001	0.002	0.049	0.004	0.006	0.052	0.115
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	36	7.	10.444	58.	1.	156.883	12.525	2.	4.	12.75	21.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	10	26.8	25.63	28.8	20.5	9.46	3.076	20.63	21.875	28.3	28.78
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	10	2.125	2.79	7.8	1.	3.77	1.942	1.05	1.725	3.488	7.395
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	9	1180.	1195.	1285.	1130.	2487.5	49.875	1130.	1155.	1237.5	1285.
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	10	8.5	8.49	8.65	8.3	0.014	0.117	8.305	8.387	8.6	8.645
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	10	8.497	8.476	8.65	8.3	0.014	0.118	8.305	8.387	8.6	8.645
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	10	0.003	0.003	0.005	0.002	0.	0.001	0.002	0.003	0.004	0.005
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	12	0.395	0.491	1.28	0.26	0.08	0.283	0.269	0.375	0.455	1.139
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	12	0.012	0.016	0.05	0.001	0.	0.015	0.002	0.005	0.024	0.045
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	11	0.07	0.088	0.21	0.006	0.005	0.072	0.009	0.03	0.16	0.208
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	12	0.025	0.028	0.073	0.006	0.	0.017	0.008	0.017	0.037	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	12	0.005	0.007	0.036	0.001	0.	0.009	0.002	0.004	0.006	0.027
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	12	11.45	10.989	23.96	0.84	53.609	7.322	1.203	4.762	16.055	22.685

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	12	28.45	26.25	30.	15.2	24.055	4.905	16.16	23.525	29.45	29.94
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	12	4.25	4.042	6.25	2.	1.998	1.414	2.075	2.625	5.25	6.025
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	12	1170.	1180.	1370.	1100.	5327.273	72.988	1103.	1132.5	1205.	1334.
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	10	8.3	8.38	8.7	8.2	0.037	0.193	8.2	8.2	8.55	8.7
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	10	8.3	8.346	8.7	8.2	0.039	0.197	8.2	8.2	8.55	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	10	0.005	0.005	0.006	0.002	0.	0.002	0.002	0.003	0.006	0.006
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	19	0.42	0.449	0.67	0.26	0.018	0.134	0.27	0.36	0.59	0.67
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	19	0.013	0.014	0.042	0.	0.	0.012	0.004	0.006	0.016	0.041
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	19	0.09	0.13	0.36	0.007	0.013	0.116	0.01	0.03	0.24	0.33
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	19	0.02	0.027	0.106	0.01	0.001	0.023	0.011	0.014	0.028	0.059
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	19	0.004	0.004	0.009	0.002	0.	0.002	0.003	0.003	0.005	0.006
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	20	7.24	9.219	29.52	0.57	66.857	8.177	0.986	3.745	12.03	26.414

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	464	19.2	21.279	29.9	15.1	20.483	4.526	16.65	17.3	25.7	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	20	3.25	4.038	9.25	1.5	4.831	2.198	2.025	2.563	4.25	8.475
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	451	1130.	1152.594	1910.	1030.	7377.477	85.892	1090.	1100.	1170.	1230.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	396	4.2	4.806	10.5	0.8	4.653	2.157	2.6	3.1	7.1	7.8
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	407	7.42	7.589	8.51	6.96	0.217	0.466	7.1	7.19	8.	8.314
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	407	7.42	7.4	8.51	6.96	0.252	0.502	7.1	7.19	8.	8.314
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	407	0.038	0.04	0.11	0.003	0.001	0.029	0.005	0.01	0.065	0.079
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	16	0.335	0.347	0.45	0.24	0.006	0.076	0.261	0.273	0.43	0.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	16	0.019	0.028	0.058	0.006	0.	0.019	0.007	0.012	0.047	0.056
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	16	0.04	0.068	0.24	0.001	0.005	0.068	0.001	0.023	0.1	0.184
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	16	0.019	0.02	0.032	0.011	0.	0.006	0.013	0.015	0.023	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	16	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	16	7.32	7.536	16.44	1.55	13.65	3.695	2.341	4.913	8.945	13.871

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	306	23.4	22.499	29.9	14.9	23.256	4.822	15.9	17.7	27.225	28.53
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	20	2.625	3.17	9.5	1.5	3.102	1.761	1.8	2.25	3.625	5.375
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	306	960.	966.503	1480.	850.	5680.343	75.368	900.	920.	990.	1030.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	286	4.5	5.377	11.7	1.	8.998	3.	1.9	2.6	8.325	9.33
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	306	7.715	7.796	9.19	6.55	0.36	0.6	7.	7.348	8.362	8.61
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	306	7.715	7.437	9.19	6.55	0.49	0.7	7.	7.348	8.362	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	306	0.019	0.037	0.282	0.001	0.002	0.048	0.002	0.004	0.045	0.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	18	0.685	0.685	0.94	0.48	0.014	0.118	0.525	0.6	0.765	0.85
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	18	0.083	0.086	0.194	0.016	0.002	0.044	0.026	0.049	0.12	0.135
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	18	0.22	0.238	0.45	0.11	0.008	0.087	0.146	0.183	0.29	0.396
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	18	0.027	0.028	0.044	0.012	0.	0.008	0.012	0.024	0.034	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	18	0.004	0.003	0.004	0.001	0.	0.001	0.003	0.003	0.004	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	19	11.04	12.28	25.33	3.28	38.278	6.187	5.34	7.86	15.8	23.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	22	25.8	24.709	29.6	16.2	16.38	4.047	18.07	21.15	28.325	29.17
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	22	3.	3.877	12.5	1.3	7.811	2.795	1.5	2.188	4.5	9.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	22	891.	887.273	936.	797.	1227.446	35.035	829.4	863.	914.25	922.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	20	9.5	9.575	12.7	7.2	1.804	1.343	8.02	8.525	10.2	11.65
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	17	8.45	8.464	8.97	7.89	0.088	0.296	7.946	8.285	8.67	8.874
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	17	8.45	8.366	8.97	7.89	0.098	0.313	7.946	8.285	8.67	8.874
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	17	0.004	0.004	0.013	0.001	0.	0.003	0.001	0.002	0.005	0.011
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	22	0.56	0.615	1.02	0.37	0.028	0.168	0.443	0.495	0.732	0.92
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	22	0.057	0.076	0.25	0.01	0.004	0.06	0.018	0.031	0.126	0.165
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	22	0.205	0.205	0.4	0.02	0.011	0.105	0.043	0.143	0.273	0.365
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	22	0.022	0.024	0.043	0.012	0.	0.008	0.012	0.018	0.03	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	22	0.004	0.004	0.008	0.001	0.	0.002	0.002	0.003	0.005	0.006
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	22	8.7	10.264	31.5	1.1	54.343	7.372	1.7	4.975	14.975	20.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	19	24.5	22.5	27.9	12.6	23.143	4.811	14.7	18.1	27.2	27.7
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	19	8.6	8.534	8.73	8.07	0.029	0.172	8.19	8.49	8.65	8.68
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	19	8.6	8.495	8.73	8.07	0.031	0.176	8.19	8.49	8.65	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	19	0.003	0.003	0.009	0.002	0.	0.002	0.002	0.002	0.003	0.006
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	10	1.105	1.059	1.62	0.46	0.129	0.36	0.477	0.765	1.313	1.602
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	10	0.276	0.325	0.71	0.01	0.059	0.242	0.015	0.133	0.544	0.706
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	10	0.395	0.426	0.57	0.29	0.011	0.104	0.293	0.35	0.563	0.57
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	10	0.024	0.023	0.036	0.011	0.	0.009	0.011	0.013	0.031	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	10	0.006	0.007	0.013	0.002	0.	0.004	0.002	0.004	0.011	0.013
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	18	9.24	8.948	16.77	0.72	24.671	4.967	1.683	4.508	12.74	16.302

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	231	18.7	18.369	24.7	11.3	14.23	3.772	12.3	15.8	20.8	24.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	24	5.5	6.417	12.5	2.75	6.441	2.538	3.875	4.313	8.25	10.225
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	207	1170.	1206.87	1825.	797.	17811.541	133.46	1120.	1150.	1225.	1360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	208	7.8	7.065	11.2	0.03	9.991	3.161	1.4	6.725	9.4	10.3
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	195	8.26	8.068	8.55	7.32	0.156	0.395	7.44	7.57	8.35	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	195	8.26	7.876	8.55	7.32	0.193	0.44	7.44	7.57	8.35	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	195	0.005	0.013	0.048	0.003	0.	0.013	0.003	0.004	0.027	0.036
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	14	0.445	0.456	0.64	0.26	0.01	0.1	0.315	0.398	0.513	0.635
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	53	0.033	0.068	0.905	0.	0.017	0.132	0.007	0.02	0.058	0.122
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	53	0.12	0.165	0.67	0.001	0.02	0.14	0.024	0.07	0.205	0.332
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	53	0.018	0.034	0.206	0.006	0.002	0.043	0.011	0.014	0.03	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	53	0.008	0.019	0.157	0.002	0.001	0.034	0.004	0.006	0.013	0.046
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	28	4.	5.958	29.	0.57	45.811	6.768	0.948	1.303	7.965	19.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	133	15.3	16.249	25.1	12.8	8.812	2.969	13.24	13.8	18.2	21.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	20	4.375	5.87	14.25	2.25	13.559	3.682	2.41	2.75	9.063	12.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	115	1175.	1199.687	1750.	853.	25742.024	160.443	1000.	1140.	1280.	1378.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	109	10.4	9.968	13.3	5.3	4.192	2.047	6.5	9.05	11.5	12.2
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	131	8.25	8.162	8.97	7.18	0.225	0.474	7.4	7.91	8.5	8.706
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	131	8.25	7.878	8.97	7.18	0.306	0.553	7.4	7.91	8.5	8.706
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	131	0.006	0.013	0.066	0.001	0.	0.017	0.002	0.003	0.012	0.04
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	24	0.78	0.823	1.62	0.38	0.126	0.355	0.41	0.48	1.14	1.355
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	44	0.081	0.161	0.71	0.004	0.037	0.192	0.01	0.019	0.246	0.499
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	44	0.28	0.313	0.84	0.02	0.024	0.155	0.16	0.2	0.398	0.565
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	44	0.023	0.034	0.154	0.005	0.001	0.036	0.01	0.012	0.034	0.092
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	44	0.005	0.018	0.121	0.001	0.001	0.032	0.003	0.004	0.013	0.076
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	30	6.	6.834	19.71	0.72	18.222	4.269	2.	3.52	9.773	12.279

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-07/30/87	1531	22.3	22.161	30.6	14.	19.531	4.419	16.7	17.9	26.2	27.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/13/86	97	3.	3.124	7.25	1.	1.366	1.169	1.75	2.25	3.75	4.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/13/86	1482	1160.	1158.084	1910.	849.	22805.362	151.014	950.	1090.	1225.	1328.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/13/86	1394	4.5	5.262	12.7	0.	9.12	3.02	1.8	2.7	8.	9.45
00400	PH (STANDARD UNITS)	07/25/79-07/30/87	1469	7.76	7.862	9.19	6.55	0.276	0.525	7.19	7.45	8.345	8.58
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-07/30/87	1469	7.76	7.584	9.19	6.55	0.354	0.595	7.19	7.45	8.345	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-07/30/87	1469	0.017	0.026	0.282	0.001	0.001	0.031	0.003	0.005	0.035	0.065
00600	NITROGEN, TOTAL (MG/L AS N)	04/17/80-05/28/87	68	0.5	0.539	1.28	0.24	0.053	0.231	0.27	0.36	0.68	0.831
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-05/28/87	149	0.015	0.068	0.945	0.001	0.02	0.141	0.003	0.006	0.061	0.172
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-05/28/87	146	0.085	0.172	1.	0.001	0.039	0.196	0.001	0.02	0.283	0.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-05/28/87	148	0.025	0.044	0.283	0.006	0.002	0.048	0.012	0.017	0.045	0.108
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-05/28/87	148	0.005	0.025	0.255	0.001	0.002	0.043	0.002	0.003	0.017	0.091
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-07/23/87	101	9.41	12.12	58.	2.	78.21	8.844	4.168	7.	15.44	22.226

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0192

NPS Station ID: LAME0192 LAT/LON: 36.121393/-114.853615 Agency: 21NEV-1 Date Created: 03/09/85
Location: LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 4 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 310574 /04
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 57.430 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.09 On/Off RF3:
Description:
THIS DATA IS COLLECTED BY DR LARRY PAULSON AT UNLV. THIS STATION WAS USED BY BROWN & CALDWELL FOR A STUDY DONE FOR CLARK CO COMP PLANNING IN 1979. IT IS KNOWN BY STATION #4 ON 21LVWQP. FOR MORE INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	15	0.7	0.709	0.94	0.53	0.012	0.11	0.572	0.62	0.81	0.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	17	0.085	0.088	0.194	0.016	0.002	0.044	0.025	0.054	0.122	0.141
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	15	0.22	0.255	0.45	0.15	0.007	0.085	0.15	0.19	0.29	0.414
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	17	0.028	0.028	0.044	0.012	0.	0.008	0.018	0.024	0.034	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	17	0.004	0.004	0.004	0.003	0.	0.001	0.003	0.003	0.004	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	19	11.04	12.28	25.33	3.28	38.278	6.187	5.34	7.86	15.8	23.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0192

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00				3	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0193

NPS Station ID: LAME0193
LAT/LON: 36.121393/-114.853615
Agency: 11TOX09
Date Created: 07/11/87
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4 /04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.09
On/Off RF3:
Description:
OUTSIDE GYPSUM WASH

Parameter Inventory for Station: LAME0193

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0194

NPS Station ID: LAME0194 LAT/LON: 36.121670/-114.806392 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C12
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 53.420 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.47 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.45	6.975	12.25	4.75	12.678	3.561	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.5	2.75	4.	2.	0.917	0.957	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	3.	3.	4.	2.	0.667	0.816	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0194

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0195

NPS Station ID: LAME0195
LAT/LON: 36.121670/-114.905837
Agency: 1119REG9
Date Created: / /
Location: OSW GULF RO N SHORE RD ND LVWSH
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000434 /LW036 /310015
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015028900.00
RF3 Mile Point: 0.21
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	1	337.	337.	337.	337.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/28/70-02/28/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/70-02/28/70	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	1	51.26	51.26	51.26	51.26	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	1	162.	162.	162.	162.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0196

NPS Station ID: LAME0196
LAT/LON: 36.121670/-114.905837
Agency: 1119REG9
Date Created: / /
Location: HAVERS RO N SHORE R LV WSH GFSTA
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000435 /LW037
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	1	805.	805.	805.	805.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/28/70-02/28/70	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/70-02/28/70	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	1	125.5	125.5	125.5	125.5	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	1	222.	222.	222.	222.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	1	11.3	11.3	11.3	11.3	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	1	417.	417.	417.	417.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	1	13.7	13.7	13.7	13.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0197

NPS Station ID: LAME0197
LAT/LON: 36.121670/-114.905837
Agency: 1119REG9
Date Created: / /
Location: AEROJET RO N SHR RD LV WSH GFSTA
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000436 /LW038
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-02/28/70	1	680.	680.	680.	680.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/28/70-02/28/70	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/28/70-02/28/70	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/70-02/28/70	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-02/28/70	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-02/28/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-02/28/70	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-02/28/70	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-02/28/70	1	126.5	126.5	126.5	126.5	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-02/28/70	1	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-02/28/70	1	205.	205.	205.	205.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-02/28/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-02/28/70	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-02/28/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-02/28/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/28/70-02/28/70	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-02/28/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-02/28/70	1	379.	379.	379.	379.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-02/28/70	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0198

NPS Station ID: LAME0198
LAT/LON: 36.121948/-114.905004
Agency: 21LVWQP
Date Created: 01/19/80
Location: LV WASH NORTHSHORE ROAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): W5 /95
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032702.78
RF3 Mile Point: 2.83
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/79-12/18/80	41	18.	17.929	25.	11.	20.021	4.474	11.52	13.5	21.9	23.74
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	88	95.	95.682	139.	68.	118.127	10.869	84.9	89.25	100.	109.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/23/79-12/18/80	41	3125.	3200.976	4300.	2850.	80750.274	284.166	2960.	3045.	3205.	3600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/80-04/15/80	7	3360.	3410.	4120.	2810.	182133.333	426.771	**	**	**	**
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	03/04/80-03/04/80	1	18050.	18050.	18050.	18050.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/79-12/18/80	39	8.	7.977	10.9	4.7	2.408	1.552	5.7	7.3	9.2	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/79-12/18/80	45	17.	17.311	31.	6.	40.356	6.353	9.	12.5	22.5	25.
00400	PH (STANDARD UNITS)	07/23/79-12/18/80	39	7.75	7.74	8.7	6.15	0.124	0.351	7.45	7.6	7.89	8.05
00400	CONVERTED PH (STANDARD UNITS)	07/23/79-12/18/80	39	7.75	7.44	8.7	6.15	0.216	0.465	7.45	7.6	7.89	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/79-12/18/80	39	0.018	0.036	0.708	0.002	0.012	0.111	0.009	0.013	0.025	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/79-12/18/80	47	209.	214.489	330.	146.	1139.386	33.755	182.6	200.	228.	251.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/79-12/18/80	47	299.	732.149	11600.	68.	3326306.39	1823.816	96.	131.	514.	1206.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/24/79-12/18/80	40	24.5	58.6	590.	5.	11440.862	106.962	12.	15.25	46.	188.4
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/79-10/06/83	76	12.	11.986	27.	6.	15.325	3.915	7.63	8.692	14.	15.391
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	94	6.35	6.429	12.	1.654	6.587	2.567	3.005	3.9	8.725	9.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/79-12/18/80	47	0.74	0.932	2.6	0.017	0.444	0.667	0.218	0.47	1.3	2.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	78	2.888	3.523	12.	0.71	5.683	2.384	1.4	1.975	4.519	7.074
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/79-09/24/79	8	6.65	6.813	9.	5.9	0.89	0.943	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/79-12/18/80	47	10.	9.817	15.	6.7	3.034	1.742	7.2	9.	11.	11.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/05/83-12/13/83	16	3.435	3.697	6.05	1.15	3.304	1.818	1.465	1.885	5.688	6.015
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	96	1.75	2.294	43.25	0.253	20.911	4.573	0.504	0.825	2.3	2.979
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/79-12/18/80	47	1.7	1.661	2.5	0.58	0.156	0.395	1.08	1.4	1.9	2.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	96	1.099	1.093	2.6	0.06	0.515	0.717	0.216	0.445	1.719	2.027
01046	IRON, DISSOLVED (UG/L AS FE)	09/24/79-12/18/80	39	30.	56.795	280.	5.	4782.22	69.154	5.	10.	70.	150.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	38	15500.	32792.105	240000.	700.	2327209935.989	48241.164	2380.	4900.	35000.	92000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/23/79-12/18/80	38	4.188	4.14	5.38	2.845	0.376	0.613	3.376	3.69	4.544	4.964
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			13809.982								
31619	FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48HR	07/23/79-12/18/80	38	135.	1952.421	49000.	13.	63844032.304	7990.246	16.6	49.	490.	3460.
31619	LOG FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,4	07/23/79-12/18/80	38	2.13	2.258	4.69	1.114	0.665	0.815	1.219	1.69	2.69	3.536
31619	GM FECAL COLIFORM,MPN,BORIC ACID LACTOSE BR,43C,48	GEOMETRIC MEAN =			180.977								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/15/80-12/18/80	17	1300.	1408.824	3300.	330.	746723.529	864.132	434.	640.	2050.	2740.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	04/15/80-12/18/80	17	3.114	3.062	3.519	2.519	0.088	0.297	2.634	2.794	3.305	3.436
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			1153.273								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/23/79-12/18/80	47	2284.	2314.851	3341.	1155.	103025.738	320.976	2078.	2180.	2397.	2542.8
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	01/07/80-12/18/80	31	8.	8.194	19.	3.	15.828	3.978	4.	5.	10.	12.
82030	OXYGEN DEMAND, NITROGENOUS, 5 DAY, 20 DEG C MG/L	02/05/80-12/18/80	29	6.	6.379	13.	0.5	17.44	4.176	2.	2.5	11.	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	39	0	0.00	17	0	0.00	7	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	39	0	0.00	17	0	0.00	7	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	39	1	0.03	17	1	0.06	7	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	47	18	0.38	23	7	0.30	7	0	0.00	17	11	0.65			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	78	3	0.04	30	2	0.07	14	1	0.07	34	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	3	0	0.00				13	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	38	37	0.97	14	14	1.00	7	7	1.00	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	16	91.5	93.563	134.	82.	145.329	12.055	83.4	86.25	94.75	111.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	16	7.65	7.781	11.	6.	2.446	1.564	6.07	6.35	8.975	10.3
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	16	2.75	3.763	12.	1.4	9.868	3.141	1.54	2.125	3.875	11.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	16	1.95	1.975	2.8	1.2	0.247	0.497	1.27	1.55	2.275	2.8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	16	1.75	1.738	2.6	1.2	0.16	0.4	1.27	1.425	1.9	2.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	42	94.	94.357	122.	68.	110.235	10.499	83.3	89.	99.	108.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	31	8.6	8.384	12.	4.1	3.048	1.746	6.2	7.2	9.5	10.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	31	1.9	2.505	12.	0.71	4.379	2.093	0.992	1.4	3.1	4.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	31	2.1	2.852	15.	1.4	6.467	2.543	1.7	1.9	2.6	4.78
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	31	1.6	1.517	2.2	0.06	0.309	0.556	0.6	1.2	1.9	2.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	18	96.	97.889	139.	83.	138.81	11.782	84.8	91.5	101.25	106.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	18	4.166	5.347	9.4	1.654	6.906	2.628	2.158	3.356	8.437	9.19
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	18	3.054	3.565	8.127	2.038	2.599	1.612	2.156	2.268	4.619	5.954
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	18	0.717	1.293	3.12	0.253	1.162	1.078	0.273	0.359	2.295	2.985
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	18	0.361	0.845	2.416	0.096	0.683	0.827	0.141	0.193	1.771	2.067

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/79-09/02/82	12	96.	99.833	113.	91.	70.697	8.408	91.	92.25	108.	112.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	13	3.248	3.269	4.423	1.8	0.608	0.78	2.051	2.64	3.984	4.302
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/79-09/10/82	13	5.305	5.596	7.674	3.354	2.09	1.446	3.496	4.489	7.139	7.633
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	15	0.818	0.848	1.207	0.322	0.052	0.227	0.447	0.747	1.042	1.112
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	15	0.572	0.535	0.71	0.158	0.02	0.141	0.284	0.449	0.657	0.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/79-12/13/83	16	5.04	5.073	7.48	2.986	2.115	1.454	3.276	3.688	6.31	7.242
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/79-12/13/83	16	0.93	4.014	43.25	0.52	110.688	10.521	0.615	0.708	2.389	16.125
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/79-12/13/83	16	0.433	0.426	0.64	0.145	0.016	0.128	0.244	0.338	0.495	0.632

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0199

NPS Station ID: LAME0199 | LAT/LON: 36.121948/-114.905004 | Agency: 21NEV-3 | Date Created: 11/23/85
Location: LAS VEGAS WASH AT NTHSHORE RD- DATA BY CLARK CO | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): W5 /5
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: LOWER COLORADO RIVER | ECO Region:
RF1 Index: 15010015001 | RF1 Mile Point: 2.260 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010015032400.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.04 | On/Off RF3:
Description:
THIS DATA IS COLLECTED BY CLARK CO SANITATION DISTRICT AS A REQUIREMENT FOR NPDES PERMIT NV0021261 - THE PERMIT REQUIRES PERIODIC SAMPLING AT THREE SEPERATE DOWNSTREAM SITES - THIS IS ONE OF THE THREE SITES. FOR FURTHER INFORMATION, CONTACT THE CLARK COUNTY SANITAION DISTRICT, DAVID PAULSON, AT 702/458-1180

Parameter Inventory for Station: LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	162	23.45	22.898	36.6	12.4	30.563	5.528	15.6	18.	27.1	29.68
00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	141	124.	124.816	153.	102.	102.623	10.13	115.	119.	129.	141.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	159	2800.	2799.591	3900.	2000.	127469.294	357.028	2350.	2500.	3000.	3300.
00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	163	7.3	7.566	10.5	4.5	1.174	1.083	6.3	6.8	8.5	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	161	18.4	19.06	42.	1.	80.547	8.975	8.	11.5	25.5	32.8
00400	PH (STANDARD UNITS)	02/13/84-09/28/87	141	7.71	7.642	8.44	6.22	0.135	0.368	7.172	7.47	7.905	8.04
00400	CONVERTED PH (STANDARD UNITS)	02/13/84-09/28/87	141	7.71	7.429	8.44	6.22	0.181	0.426	7.172	7.47	7.905	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/84-09/28/87	141	0.019	0.037	0.603	0.004	0.004	0.066	0.009	0.012	0.034	0.067
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	155	138.	163.194	999.	13.	9098.43	95.386	118.6	126.	154.	242.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	166	1871.	1966.952	7897.	723.	301553.489	549.139	1650.7	1724.75	2081.	2343.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	166	143.	368.94	5584.	4.	469896.021	685.49	57.7	78.5	322.5	761.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/04/84-06/30/86	104	13.8	13.434	23.4	3.3	9.794	3.13	9.21	11.2	15.3	16.76
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/04/84-09/28/87	68	1.095	1.46	6.6	0.04	1.708	1.307	0.29	0.705	1.8	2.804
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	167	10.7	10.462	15.82	1.3	7.103	2.665	6.08	9.15	12.3	13.628
00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	140	0.3	0.322	1.5	0.009	0.063	0.25	0.07	0.13	0.428	0.59
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/06/86-09/28/87	64	1.135	1.06	2.26	0.15	0.366	0.605	0.315	0.46	1.51	1.95
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	166	12.09	11.631	22.2	1.2	7.782	2.79	7.485	10.083	13.418	14.558
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	01/04/84-08/27/84	25	1.	1.456	6.6	0.1	2.376	1.541	0.26	0.8	1.6	3.76
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	162	2.205	2.22	9.8	0.2	0.964	0.982	1.2	1.6	2.565	3.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	168	0.88	1.275	13.94	0.37	2.209	1.486	0.657	0.76	1.118	2.155
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	167	0.5	0.491	0.87	0.1	0.013	0.116	0.338	0.43	0.57	0.62
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	163	319.	313.945	406.	29.	2157.88	46.453	268.	296.	345.	360.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	127	0.6	0.592	1.2	0.07	0.018	0.133	0.48	0.55	0.64	0.73
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	149	7900.	17959.201	240000.	33.	1268154986.054	35611.164	1300.	2400.	17000.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/04/84-09/28/87	149	3.898	3.848	5.38	1.519	0.384	0.62	3.114	3.38	4.23	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7038.833								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	149	79.	1520.597	160000.	7.	174995492.458	13228.586	13.	33.	225.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	149	1.898	1.991	5.204	0.845	0.496	0.704	1.114	1.519	2.352	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			97.897								
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	147	330.	1607.939	54000.	16.	40442026.428	6359.405	103.8	210.	1100.	2400.
48200	LOG FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48	06/14/84-09/28/87	147	2.519	2.628	4.732	1.204	0.357	0.597	2.013	2.322	3.041	3.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
48200	GM FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48H	GEOMETRIC MEAN =			424.977								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	168	0.71	0.992	8.34	0.33	0.818	0.904	0.54	0.62	0.953	1.67
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	152	62.	86.616	1000.	4.	12890.421	113.536	16.6	29.75	94.	172.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0199

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	163	0	0.00	53	0	0.00	45	0	0.00	65	0	0.00			
00400	PH	Other-Hi Lim.	9.	141	0	0.00	45	0	0.00	40	0	0.00	56	0	0.00			
		Other-Lo Lim.	6.5	141	2	0.01	45	2	0.04	40	0	0.00	56	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	64	35	0.55	19	4	0.21	12	5	0.42	33	26	0.79			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	162	0	0.00	51	0	0.00	45	0	0.00	66	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	163	0	0.00	53	0	0.00	46	0	0.00	64	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	147 &	138	0.94	48	46	0.96	35	32	0.91	64	60	0.94			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	149	41	0.28	49	3	0.06	36	4	0.11	64	34	0.53			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	152	92	0.61	51	32	0.63	41	24	0.59	60	36	0.60			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	34	26.1	25.018	36.6	13.	47.14	6.866	14.75	19.475	30.825	34.15
00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	13	120.	122.846	131.	117.	34.641	5.886	117.	117.	129.	131.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	31	2700.	2717.742	3450.	2000.	128424.731	358.364	2320.	2450.	2950.	3360.
00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	36	7.35	7.406	9.7	4.5	1.511	1.229	5.77	6.55	8.475	8.93
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	36	10.5	12.622	34.9	1.	50.492	7.106	6.	8.025	16.475	24.3
00400	PH (STANDARD UNITS)	02/13/84-09/28/87	17	7.28	7.275	8.12	6.22	0.166	0.407	6.7	7.115	7.46	7.92
00400	CONVERTED PH (STANDARD UNITS)	02/13/84-09/28/87	17	7.28	7.056	8.12	6.22	0.216	0.465	6.7	7.115	7.46	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/84-09/28/87	17	0.052	0.088	0.603	0.008	0.019	0.137	0.012	0.035	0.077	0.242
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	31	142.	191.226	610.	114.	11729.581	108.303	116.2	125.	213.	338.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	39	2155.	2188.333	3023.	723.	167917.702	409.778	1726.	2011.	2411.	2668.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	39	412.	588.462	3092.	4.	518513.518	720.079	13.	97.	707.	1653.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	40	7.1	7.113	10.9	1.3	4.287	2.07	5.1	5.525	8.475	10.45
00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	17	0.09	0.111	0.41	0.009	0.012	0.108	0.018	0.055	0.115	0.354
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	40	8.4	8.166	12.	1.2	4.771	2.184	5.64	6.35	9.75	10.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	38	2.3	2.661	9.8	0.2	2.599	1.612	1.4	2.	3.	3.76
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	40	1.295	1.831	13.94	0.37	5.066	2.251	0.571	0.718	2.063	3.181
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	40	0.44	0.448	0.79	0.1	0.017	0.131	0.31	0.38	0.51	0.643
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	36	343.5	333.75	385.	168.	2381.164	48.797	249.2	330.	363.	373.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	12	0.51	0.478	0.8	0.2	0.062	0.25	0.2	0.2	0.753	0.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	24	2400.	15140.083	240000.	33.	2361260803.036	48592.806	309.5	1225.	7275.	29500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/04/84-09/28/87	24	3.38	3.415	5.38	1.519	0.621	0.788	2.315	3.082	3.856	4.462
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2601.038								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	24	79.	7013.667	160000.	10.	1062489011.101	32595.843	18.5	33.	307.5	2850.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	24	1.898	2.12	5.204	1.	0.836	0.914	1.266	1.519	2.484	3.443
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			131.787								
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	22	640.	3316.591	54000.	16.	129139923.872	11363.975	73.3	277.5	1300.	3880.
48200	LOG FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48	06/14/84-09/28/87	22	2.794	2.795	4.732	1.204	0.484	0.695	1.817	2.443	3.114	3.567
48200	GM FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48H	GEOMETRIC MEAN =			623.659								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	40	1.04	1.284	6.15	0.45	1.177	1.085	0.461	0.563	1.535	2.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	26	35.25	53.046	240.	7.2	2849.863	53.384	10.35	18.	77.5	126.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	49	25.	23.147	32.4	12.4	33.419	5.781	14.3	17.15	27.75	30.
00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	49	119.	119.102	130.	102.	63.719	7.982	108.	115.	126.	129.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	49	3000.	2955.	3500.	2050.	109173.958	330.415	2500.	2800.	3175.	3450.
00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	48	7.5	7.669	10.5	5.4	1.054	1.026	6.4	6.9	8.475	9.01
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	48	25.	24.392	39.	5.5	74.317	8.621	11.9	18.15	31.75	37.
00400	PH (STANDARD UNITS)	02/13/84-09/28/87	45	7.83	7.733	8.35	6.52	0.122	0.349	7.176	7.605	7.94	8.084
00400	CONVERTED PH (STANDARD UNITS)	02/13/84-09/28/87	45	7.83	7.541	8.35	6.52	0.159	0.399	7.176	7.605	7.94	8.084
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/84-09/28/87	45	0.015	0.029	0.302	0.004	0.002	0.046	0.008	0.011	0.025	0.067
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	45	140.	160.733	400.	110.	3961.564	62.941	118.2	125.5	161.5	249.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	49	1869.	1905.735	2615.	1352.	54463.949	233.375	1651.	1723.	2073.5	2209.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	49	200.	355.633	4542.	66.	411397.862	641.403	106.	139.	310.5	716.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	49	11.7	11.223	15.5	5.3	3.109	1.763	9.	10.05	12.15	13.4
00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	45	0.37	0.403	1.45	0.02	0.082	0.286	0.088	0.221	0.5	0.692
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	49	13.1	12.838	22.2	8.8	4.854	2.203	10.2	11.65	13.55	14.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	45	2.	1.956	2.7	1.	0.238	0.488	1.2	1.6	2.3	2.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	49	0.95	1.212	8.4	0.47	1.299	1.14	0.71	0.795	1.11	1.96
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	48	0.49	0.483	0.71	0.25	0.013	0.116	0.3	0.403	0.57	0.641
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	48	315.5	316.188	379.	244.	1103.688	33.222	268.9	292.5	346.75	360.3
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	41	0.61	0.634	1.2	0.48	0.015	0.124	0.52	0.56	0.675	0.784
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	47	7000.	19425.511	240000.	230.	1799781976.821	42423.837	1300.	2400.	14000.	38800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/04/84-09/28/87	47	3.845	3.832	5.38	2.362	0.367	0.606	3.114	3.38	4.146	4.582

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6791.156								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	47	130.	761.277	24000.	7.	12264396.074	3502.056	10.	33.	230.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	47	2.114	2.047	4.38	0.845	0.482	0.694	1.	1.519	2.362	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			111.312								
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	48	230.	909.292	11000.	17.	4611844.934	2147.521	79.	140.	482.5	1520.
48200	LOG FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48	06/14/84-09/28/87	48	2.362	2.47	4.041	1.23	0.323	0.568	1.898	2.146	2.683	3.157
48200	GM FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48H	GEOMETRIC MEAN =			294.967								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	49	0.8	0.996	4.3	0.33	0.427	0.654	0.64	0.685	0.955	1.82
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	49	73.	104.51	612.	20.	12487.963	111.75	44.	55.	98.	180.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	46	21.75	22.133	30.5	13.2	20.485	4.526	16.31	18.375	26.2	28.
00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	46	125.	127.739	153.	115.	104.864	10.24	115.	121.	132.	142.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	46	2875.	2864.674	3900.	2100.	99627.114	315.638	2522.5	2700.	3000.	3230.
00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	46	6.9	7.28	9.3	5.7	1.006	1.003	6.	6.6	8.1	8.83
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	44	17.5	18.898	42.	7.	64.53	8.033	10.	13.25	25.	28.
00400	PH (STANDARD UNITS)	02/13/84-09/28/87	46	7.755	7.718	8.44	6.46	0.133	0.365	7.268	7.533	7.975	8.043
00400	CONVERTED PH (STANDARD UNITS)	02/13/84-09/28/87	46	7.755	7.489	8.44	6.46	0.187	0.432	7.268	7.532	7.975	8.043
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/84-09/28/87	46	0.018	0.032	0.347	0.004	0.004	0.059	0.009	0.011	0.029	0.054
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	46	134.5	141.37	268.	13.	1669.927	40.865	119.1	123.	152.25	197.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	45	1815.	1941.556	7897.	1622.	835612.616	914.118	1668.	1714.5	1869.5	1984.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	45	92.	154.956	784.	38.	28054.225	167.494	56.2	69.5	144.	348.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	45	11.8	11.868	15.82	8.51	3.993	1.998	9.444	10.165	13.17	15.06
00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	45	0.32	0.369	1.5	0.01	0.065	0.255	0.106	0.18	0.525	0.628
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	45	12.2	12.324	16.04	6.88	3.452	1.858	10.078	11.28	13.69	14.844
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	46	2.39	2.315	3.68	1.02	0.392	0.626	1.317	1.988	2.68	3.066
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	46	0.815	0.897	2.96	0.6	0.133	0.365	0.66	0.752	0.88	1.178
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	46	0.52	0.526	0.87	0.13	0.012	0.109	0.42	0.468	0.593	0.62
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	46	307.	299.978	349.	29.	2629.266	51.276	284.4	296.75	322.	329.8
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	41	0.6	0.569	0.66	0.07	0.01	0.102	0.462	0.55	0.62	0.65
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	45	7900.	15410.667	130000.	330.	523510960.909	22880.362	1960.	4900.	17000.	28400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/04/84-09/28/87	45	3.898	3.929	5.114	2.519	0.236	0.485	3.291	3.69	4.23	4.446
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8498.031								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	45	70.	325.067	3300.	9.	520595.245	721.523	13.	33.	195.	1460.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	45	1.845	1.922	3.519	0.954	0.411	0.641	1.114	1.519	2.286	3.161
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			83.468								
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	44	350.	726.273	3300.	31.	759507.877	871.497	49.	130.	1022.5	2050.
48200	LOG FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48	06/14/84-09/28/87	44	2.544	2.56	3.519	1.491	0.312	0.559	1.69	2.114	3.005	3.305
48200	GM FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48H	GEOMETRIC MEAN =			363.007								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	46	0.67	0.701	1.26	0.52	0.02	0.142	0.58	0.61	0.732	0.916
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	44	28.	42.782	240.	4.	2179.676	46.687	9.1	19.125	47.25	103.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/84-09/28/87	33	23.4	21.412	28.3	12.9	18.234	4.27	15.48	17.	24.9	26.22
00060	FLOW, STREAM, MEAN DAILY CFS	09/04/84-09/28/87	33	125.	130.	147.	119.	101.375	10.069	119.	121.	140.	147.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/84-09/28/87	33	2475.	2555.	3500.	2200.	93864.063	306.372	2285.	2362.5	2600.	3100.
00300	OXYGEN, DISSOLVED MG/L	01/04/84-09/28/87	33	8.2	7.991	9.5	6.3	0.979	0.989	6.84	7.05	8.85	9.3

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Annual Analysis for 1987 - Station LAME0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/84-09/28/87	33	19.	18.545	34.	4.5	62.068	7.878	6.9	12.5	23.	30.2
00400	PH (STANDARD UNITS)	02/13/84-09/28/87	33	7.66	7.602	8.14	6.99	0.062	0.248	7.218	7.495	7.745	7.926
00400	CONVERTED PH (STANDARD UNITS)	02/13/84-09/28/87	33	7.66	7.53	8.14	6.99	0.067	0.259	7.218	7.495	7.745	7.926
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/84-09/28/87	33	0.022	0.03	0.102	0.007	0.	0.02	0.012	0.018	0.032	0.061
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/04/84-09/28/87	33	136.	170.636	999.	100.	23482.676	153.241	122.4	128.	148.	237.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/04/84-09/28/87	33	1787.	1830.848	2314.	1516.	39340.57	198.345	1610.8	1660.5	2013.5	2079.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/84-09/28/87	33	114.	421.061	5584.	32.	1025300.121	1012.571	57.	66.5	207.5	1230.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/84-09/28/87	33	11.35	11.473	15.38	7.07	2.724	1.65	9.63	10.48	12.505	13.4
00612	AMMONIA, UNIONZED (MG/L AS N)	02/13/84-09/28/87	33	0.24	0.256	0.74	0.03	0.023	0.152	0.086	0.13	0.32	0.464
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/04/84-09/28/87	32	13.265	13.143	16.12	9.53	2.155	1.468	10.934	12.365	14.033	14.972
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/04/84-09/28/87	33	2.01	1.939	3.2	0.38	0.544	0.737	0.996	1.32	2.58	2.864
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/04/84-09/28/87	33	0.84	1.22	9.84	0.5	2.616	1.617	0.642	0.745	0.925	1.964
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	33	0.52	0.507	0.64	0.27	0.008	0.089	0.398	0.44	0.59	0.616
00940	CHLORIDE,TOTAL IN WATER MG/L	01/04/84-09/28/87	33	315.	308.545	406.	188.	2242.131	47.351	243.2	281.	339.	358.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/84-09/28/87	33	0.6	0.608	0.89	0.48	0.008	0.087	0.502	0.55	0.65	0.706
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/04/84-09/28/87	33	13000.	21396.364	160000.	280.	830611061.364	28820.324	3180.	4900.	24000.	54000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/04/84-09/28/87	33	4.114	4.073	5.204	2.447	0.278	0.527	3.502	3.69	4.38	4.732
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11817.545								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	33	70.	237.364	1700.	8.	159003.989	398.753	13.4	28.	230.	976.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/04/84-09/28/87	33	1.845	1.912	3.23	0.903	0.404	0.636	1.117	1.44	2.361	2.984
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			81.636								
48200	FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48HR	06/14/84-09/28/87	33	490.	2660.606	54000.	110.	87023549.621	9328.641	166.	330.	1550.	2400.
48200	LOG FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48	06/14/84-09/28/87	33	2.69	2.839	4.732	2.041	0.308	0.555	2.205	2.519	3.185	3.38
48200	GM FECAL STREPTOCCI,MPN & MEMBRANE FILTER, 35C,48H	GEOMETRIC MEAN =			690.649								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/04/84-09/28/87	33	0.7	1.039	8.34	0.41	1.934	1.391	0.534	0.6	0.785	1.722
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/04/84-09/28/87	33	86.	144.939	1000.	36.	29383.496	171.416	52.6	75.	152.5	300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0200

NPS Station ID: LAME0200
LAT/LON: 36.122226/-114.904170
Agency: 112WRD
Date Created: / /
Location: LAS VEGAS WASH NR BOULDER CITY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09419800
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.280
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000101.50
RF3 Mile Point: 1.50
Distance from RF3: 0.46
On/Off RF3:
Description:
IN NE 1/4 SE 1/4 SEC 14 T21S R63E, AT USGS STREAMFLOW GAGE 9-4198

Parameter Inventory for Station: LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	386	17.5	16.637	26.	3.	30.708	5.542	7.5	12.5	21.125	23.
00060	FLOW, STREAM, MEAN DAILY CFS	10/09/69-09/27/73	89	60.	60.933	96.	27.	146.632	12.109	43.	53.5	68.5	76.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	206	93.	97.597	616.	41.	3088.71	55.576	60.	74.	108.	123.
00065	STAGE, STREAM (FEET)	05/03/83-04/02/84	12	6.555	5.437	6.9	2.78	3.561	1.887	2.789	2.908	6.84	6.885
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/74-02/27/75	13	30.	28.462	40.	10.	80.769	8.987	14.	20.	35.	40.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	130	61.	128.808	1900.	9.	49478.358	222.437	24.3	39.75	130.	260.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	370	3560.	3740.719	6010.	2200.	527587.113	726.352	2901.	3150.	4390.	4680.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	168	8.7	8.87	12.	6.4	1.842	1.357	7.3	7.7	9.9	11.01
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/14/81-02/01/83	23	89.	88.391	100.	77.	32.976	5.742	80.8	85.	92.	97.6
00335	COD, .025N K2CR2O7 MG/L	10/14/75-09/25/78	69	38.	51.797	490.	7.	4515.252	67.196	23.	29.5	49.5	74.
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	128	36.	58.68	1400.	10.	20271.558	142.378	23.	30.	49.	75.3
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	190	8.	7.965	8.4	6.2	0.054	0.232	7.7	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	190	8.	7.822	8.4	6.2	0.074	0.273	7.7	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	190	0.01	0.015	0.631	0.004	0.002	0.045	0.006	0.008	0.013	0.02
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	54	7.8	7.741	8.9	6.9	0.112	0.335	7.25	7.6	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	54	7.8	7.626	8.9	6.9	0.125	0.354	7.25	7.6	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	54	0.016	0.024	0.126	0.001	0.	0.021	0.01	0.013	0.025	0.057
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/72-01/18/82	32	3.8	4.234	15.	1.2	5.836	2.416	2.26	3.3	4.525	6.43
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	55	203.	197.4	250.	110.	811.133	28.48	160.	180.	220.	230.
00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	49	247.	241.388	300.	120.	1205.951	34.727	200.	221.	270.5	280.
00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	48	0.	0.333	15.	0.	4.695	2.167	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	01/12/76-01/12/76	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	116	258.5	556.647	15500.	4.	2475201.848	1573.277	111.4	162.25	414.	800.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	161	10.	10.121	22.	4.1	10.846	3.293	5.82	7.6	12.	14.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	165	1.	1.672	14.	0.	4.609	2.147	0.2	0.695	1.7	3.28
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	2	3.845	3.845	7.6	0.09	28.2	5.31	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	211	3.1	3.968	19.	0.	15.064	3.881	0.04	0.37	6.5	10.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	17	0.03	0.066	0.49	0.005	0.013	0.115	0.005	0.01	0.06	0.218
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	197	0.52	0.693	3.5	0.005	0.519	0.721	0.01	0.145	0.925	1.7
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/31/72-06/16/81	17	9.3	8.836	13.	0.12	7.631	2.762	4.904	8.1	10.5	11.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	159	3.6	4.629	12.	0.4	9.544	3.089	1.5	2.1	7.	9.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	199	4.8	5.622	20.	0.5	20.384	4.515	0.86	1.4	9.	12.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	201	4.	4.854	12.	0.88	7.657	2.767	2.	2.85	6.65	9.5
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/72-06/16/81	17	9.4	8.876	13.	0.3	7.454	2.73	4.94	8.1	10.5	11.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/16/79-07/30/79	7	6.4	5.514	9.2	1.	10.061	3.172	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-06/16/81	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

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Parameter Inventory for Station: LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	204	3.1	3.41	69.	0.	27.428	5.237	0.68	1.5	4.2	4.9
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	61	2.8	2.637	6.1	0.13	3.615	1.901	0.404	0.585	4.35	5.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/81-06/16/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/31/72-10/31/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	137	9.3	12.031	100.	3.7	102.498	10.124	6.56	7.8	13.	19.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	55	1300.	1368.545	2000.	830.	110012.66	331.682	952.	1100.	1700.	1820.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	51	1200.	1206.863	1800.	670.	96433.961	310.538	786.	910.	1500.	1658.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	68	325.	323.382	590.	180.	8392.001	91.608	209.	240.	397.5	441.6
00916	CALCIUM, TOTAL (MG/L AS CA)	08/13/74-09/15/80	24	335.	331.667	440.	210.	3388.406	58.21	250.	292.5	365.	430.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	68	110.	124.426	210.	70.	1339.8	36.603	82.9	95.5	157.5	180.
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	04/16/79-07/14/80	6	0.	9.667	38.	0.	256.667	16.021	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/13/74-09/15/80	23	120.	123.913	170.	95.	377.174	19.421	97.	110.	130.	156.
00929	SODIUM, TOTAL (MG/L AS NA)	08/13/74-09/15/80	21	400.	381.905	500.	280.	3526.19	59.382	310.	315.	425.	448.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	68	350.	405.382	715.	230.	15945.404	126.275	279.	300.	497.5	592.
00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	55	5.	5.045	7.5	3.2	0.79	0.889	4.	4.4	5.6	6.28
00932	SODIUM, PERCENT	02/20/70-01/05/83	55	39.	39.764	47.	32.	6.48	2.546	37.6	38.	42.	42.4
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/16/79-04/14/80	5	370.	366.	380.	340.	280.	16.733	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	66	37.5	37.348	62.	15.	146.815	12.117	22.7	25.75	47.5	54.
00937	POTASSIUM, TOTAL MG/L AS K)	08/13/74-09/15/80	21	38.	38.	54.	28.	35.9	5.992	30.4	34.	41.5	45.6
00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/70-07/18/85	69	470.	583.696	1130.	290.	61883.568	248.764	340.	380.	775.	955.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	69	1100.	1178.116	2000.	700.	71777.28	267.913	880.	960.	1345.	1600.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	28	0.8	0.796	1.1	0.6	0.023	0.153	0.6	0.7	0.9	1.01
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/72-07/18/85	53	35.	34.226	51.	22.	54.179	7.361	26.	28.	40.	44.6
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	71	36.	40.507	120.	16.	361.196	19.005	26.	30.	44.	63.2
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	70 ##	50.	211.429	1000.	50.	57838.509	240.496	50.	50.	300.	500.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	56 ##	10.	6.625	20.	0.	43.184	6.571	0.	0.	10.	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	70	20.	24.886	100.	0.	255.494	15.984	10.	17.5	30.	40.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	70	16.	19.3	71.	4.	173.836	13.185	9.1	10.	24.25	31.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	142	4550.	8561.866	130000.	5.	251349446.315	15854.004	1900.	2600.	8350.	15700.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	56 ##	100.	126.286	640.	28.	11405.008	106.794	42.4	100.	100.	250.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	69	640.	930.435	5200.	160.	823901.279	907.69	210.	355.	1150.	2200.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	70 ##	1.	6.071	40.	0.	61.227	7.825	0.	0.	10.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	69	50.	64.638	270.	10.	2434.058	49.336	20.	30.	80.	120.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	69	2.	2.159	5.	0.5	1.085	1.041	1.	1.5	3.	3.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/11/77-09/26/80	53	1100.	2568.321	15000.	46.	12387508.799	3519.589	100.	375.	2600.	7960.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/11/77-09/26/80	53	3.041	2.991	4.176	1.663	0.445	0.667	2.	2.565	3.415	3.901
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			979.034								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/77-07/30/79	23	60.	154.217	1400.	5.	84521.632	290.726	20.	40.	120.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/77-07/30/79	23	1.778	1.868	3.146	0.699	0.246	0.496	1.301	1.602	2.079	2.579
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.821								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	94	76.	165.011	1000.	10.	46222.957	214.995	19.5	30.	172.5	570.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	94	1.881	1.91	3.	1.	0.269	0.519	1.29	1.477	2.237	2.756
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			81.25								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	107	1000.	2335.121	22000.	100.	15653968.089	3956.51	256.	460.	2200.	4920.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	107	3.	3.039	4.342	2.	0.256	0.506	2.408	2.663	3.342	3.692
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1093.41								
34200	ACENAPHTHYLENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	01/24/85-01/24/85	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/24/85-01/24/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	01/24/85-01/24/85	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/24/85-01/24/85	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/24/85-01/24/85	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	10/10/78-01/14/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/06/76-01/14/80	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.001	0.01	0.	0.	0.004	0.	0.	0.	0.01
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/13/74-01/14/80	22	0.04	0.048	0.3	0.	0.004	0.06	0.003	0.018	0.06	0.067
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	05/06/76-05/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.001	0.03	0.	0.	0.006	0.	0.	0.	0.
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.001	0.02	0.	0.	0.004	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.01	0.	0.	0.002	0.	0.	0.	0.
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	01/10/77-01/14/80	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/16/79-01/14/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.123	2.7	0.	0.331	0.576	0.	0.	0.	0.
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.04	0.05	0.11	0.	0.001	0.03	0.006	0.03	0.073	0.094
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/24/85-01/24/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	20	0.01	0.043	0.37	0.	0.007	0.085	0.	0.	0.04	0.119
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	20	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.	0.01
39755	MIREX, TOTAL (UG/L)	10/10/78-01/14/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/13/74-01/14/80	20	0.	0.002	0.02	0.	0.	0.005	0.	0.	0.	0.009

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	07/28/75-01/14/80	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	05/20/74-09/29/75	28	122.5	174.607	704.	54.	20836.321	144.348	75.3	91.25	194.75	343.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	144	2405.	2671.875	4690.	1570.	513034.921	716.265	1980.	2120.	3035.	3780.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	41	2420.	2550.	3490.	1920.	225150.	474.5	1992.	2115.	2935.	3240.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	108	581.	611.556	1430.	323.	25784.829	160.577	454.	519.	675.	776.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	112	3.7	3.885	6.38	2.45	0.952	0.976	2.846	3.07	4.55	5.388
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	103	53.	54.922	88.	34.	106.014	10.296	43.4	48.	61.	67.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/15/75-09/12/77	12	75.	79.75	98.	61.	171.841	13.109	62.8	69.25	95.5	98.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/15/75-09/12/77	12	89.5	89.917	100.	71.	73.538	8.575	74.9	85.	98.25	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	09/15/75-09/12/77	10	95.5	93.7	100.	76.	49.122	7.009	77.5	91.	99.	99.9
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	09/15/75-09/12/77	9	100.	98.778	100.	96.	2.694	1.641	96.	97.	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	11/24/75-01/10/77	3	100.	99.	100.	97.	3.	1.732	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	09/15/75-09/12/77	9	13.	12.667	23.	4.	36.25	6.021	4.	7.5	16.5	23.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	09/15/75-09/12/77	9	16.	16.556	29.	8.	44.028	6.635	8.	11.5	21.	29.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	09/15/75-09/12/77	9	23.	24.778	41.	14.	91.444	9.563	14.	18.	32.5	41.
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	09/15/75-09/12/77	9	32.	35.	57.	21.	172.75	13.143	21.	25.5	47.	57.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/15/75-09/12/77	9	43.	46.333	73.	31.	236.25	15.37	31.	34.	60.5	73.
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	01/12/76-04/22/76	4	41.5	43.5	62.	29.	260.333	16.135	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	10	3.7	3.45	6.6	0.8	4.125	2.031	0.81	1.125	4.8	6.54
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	10/16/79-08/12/80	9	0.4	0.561	1.8	0.1	0.283	0.532	0.1	0.25	0.75	1.8
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/16/79-01/14/81	36	9.2	9.492	23.	0.1	21.189	4.603	1.64	6.925	13.	15.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/31/72-06/16/81	2	4.96	4.96	9.8	0.12	46.851	6.845	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/31/72-06/16/81	17	41.	38.853	57.	0.5	146.743	12.114	21.7	35.5	46.	50.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/31/72-06/16/81	17	0.1	0.214	1.6	0.	0.142	0.377	0.	0.03	0.2	0.712
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	82	4.15	8.163	210.	0.	600.003	24.495	0.848	2.075	7.475	10.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	159	45.	45.151	97.	18.	210.547	14.51	27.	34.	54.	64.
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	69 ##	0.25	0.417	14.9	0.	3.166	1.779	0.05	0.05	0.25	0.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	164	526.5	2750.439	113000.	111.	157987108.726	12569.292	187.5	279.25	1145.	2490.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	121	126.	539.86	28800.	15.	7430183.005	2725.836	41.2	70.	276.5	514.8
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/14/81-07/16/81	3	19.	18.333	19.	17.	1.333	1.155	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: LAME0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	13	0	0.00	9	0	0.00	1	0	0.00	3	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	130	83	0.64	49	31	0.63	35	23	0.66	46	29	0.63			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	168	0	0.00	70	0	0.00	41	0	0.00	57	0	0.00			
00400	PH	Other-Hi Lim.	9.	190	0	0.00	78	0	0.00	48	0	0.00	64	0	0.00			
		Other-Lo Lim.	6.5	190	1	0.01	78	1	0.01	48	0	0.00	64	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	54	0	0.00	20	0	0.00	14	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	54	0	0.00	20	0	0.00	14	0	0.00	20	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	197	42	0.21	83	9	0.11	50	1	0.02	64	32	0.50			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	17	5	0.29	9	5	0.56	4	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	159	13	0.08	69	12	0.17	40	1	0.03	50	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	201	17	0.08	81	15	0.19	52	2	0.04	68	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	17	5	0.29	9	5	0.56	4	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	69	12	0.17	30	2	0.07	18	4	0.22	21	6	0.29			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	69	69	1.00	30	30	1.00	18	18	1.00	21	21	1.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	71	0	0.00	28	0	0.00	19	0	0.00	24	0	0.00			
		Drinking Water	50.	71	13	0.18	28	3	0.11	19	6	0.32	24	4	0.17			
01007	BARIUM, TOTAL	Drinking Water	2000.	70	0	0.00	27	0	0.00	19	0	0.00	24	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	32 &	7	0.22	12	3	0.25	6	2	0.33	14	2	0.14			
		Drinking Water	5.	32 &	7	0.22	12	3	0.25	6	2	0.33	14	2	0.14			
01034	CHROMIUM, TOTAL	Drinking Water	100.	70	1	0.01	27	1	0.04	19	0	0.00	24	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	70	31	0.44	27	11	0.41	19	10	0.53	24	10	0.42			
		Drinking Water	1300.	70	0	0.00	27	0	0.00	19	0	0.00	24	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	24 &	13	0.54	10	3	0.30	5	5	1.00	9	5	0.56			
		Drinking Water	5.	24 &	24	1.00	10	10	1.00	5	5	1.00	9	9	1.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	46 &	8	0.17	20	6	0.30	11	1	0.09	15	1	0.07			
		Drinking Water	50.	70	0	0.00	27	0	0.00	19	0	0.00	24	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	69	8	0.12	26	2	0.08	19	3	0.16	24	3	0.13			
01147	SELENIUM, TOTAL	Fresh Acute	20.	69	0	0.00	26	0	0.00	19	0	0.00	24	0	0.00			
		Drinking Water	50.	69	0	0.00	26	0	0.00	19	0	0.00	24	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	53	29	0.55	23	10	0.43	10	4	0.40	20	15	0.75			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	3	0.13	11	1	0.09	4	1	0.25	8	1	0.13			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	94	18	0.19	38	4	0.11	24	2	0.08	32	12	0.38			
34205	ACENAPHTHENE	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34452	PARACHLOROMETA CRESOL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00	1	0	0.00									
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00	1	0	0.00									
34571	1,4-DICHLOROBENZENE	Drinking Water	75.	1	0	0.00	1	0	0.00									
34586	2-CHLOROPHENOL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	400.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	0.2	22	1	0.05	12	1	0.08	5	0	0.00	5	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	2.	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	12	0	0.00	7	0	0.00	3	0	0.00	2	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	0.2	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	3.	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	0.4	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	0.2	22	0	0.00	12	0	0.00	5	0	0.00	5	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00	2	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	17	5	0.29	9	5	0.56	4	0	0.00	4	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	17	0	0.00	9	0	0.00	4	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	69	1	0.01	26	0	0.00	19	1	0.05	24	0	0.00			
		Drinking Water	2.	69	1	0.01	26	0	0.00	19	1	0.05	24	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	3	11.5	11.833	16.	8.	16.083	4.01	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	3	5060.	4986.667	5500.	4400.	306533.333	553.655	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	3	10.	9.867	10.6	9.	0.653	0.808	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	3	8.1	7.467	8.1	6.2	1.203	1.097	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	3	8.1	6.666	8.1	6.2	2.164	1.471	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	3	0.008	0.216	0.631	0.008	0.129	0.36	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	8	14.	14.313	24.	3.	49.496	7.035	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	5	5560.	5550.	6010.	5200.	101550.	318.669	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	7	9.5	9.529	12.	7.8	2.012	1.419	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	11	8.	8.036	8.2	7.8	0.015	0.121	7.82	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	11	8.	8.021	8.2	7.8	0.015	0.122	7.82	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	11	0.01	0.01	0.016	0.006	0.	0.003	0.006	0.008	0.01	0.015
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	5	4280.	4326.	4690.	3970.	93130.	305.172	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	5	571.	550.8	622.	445.	4306.2	65.622	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	5	5.82	5.884	6.38	5.4	0.173	0.415	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	6	9.25	11.583	24.	5.5	53.742	7.331	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	6	5180.	5155.	5680.	4580.	139190.	373.082	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	6	9.55	9.483	11.2	7.1	2.574	1.604	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	11	8.	8.018	8.2	7.7	0.022	0.147	7.74	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	11	8.	7.994	8.2	7.7	0.022	0.149	7.74	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	11	0.01	0.01	0.02	0.006	0.	0.004	0.006	0.008	0.013	0.018
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	6	4030.	4086.667	4500.	3710.	115266.667	339.509	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	4	471.	475.	500.	458.	369.333	19.218	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	6	5.48	5.558	6.12	5.05	0.212	0.461	**	**	**	**

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Annual Analysis for 1972 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	8	14.25	14.688	25.	7.5	41.781	6.464	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	8	5020.	5015.	5510.	4560.	114542.857	338.442	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	4	8.3	8.65	10.3	7.7	1.35	1.162	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	10	8.05	8.06	8.4	7.7	0.043	0.207	7.72	7.9	8.225	8.39
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	10	8.047	8.016	8.4	7.7	0.045	0.212	7.72	7.9	8.225	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	10	0.009	0.01	0.02	0.004	0.	0.005	0.004	0.006	0.013	0.019
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**

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Annual Analysis for 1972 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	5	4120.	4128.	4440.	3780.	86120.	293.462	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	6	569.	543.333	593.	442.	3261.067	57.106	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	6	5.45	5.468	6.04	4.75	0.252	0.502	**	**	**	**

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Annual Analysis for 1973 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	67	15.5	15.	24.	5.5	49.955	7.068	6.	7.	23.	23.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	3	76.	75.	76.	73.	3.	1.732	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	65	4590.	4584.923	4860.	4140.	25619.135	160.06	4340.	4475.	4705.	4810.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	61	8.8	9.279	11.6	6.8	2.27	1.507	7.6	7.8	10.95	11.3
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	59	8.1	8.114	8.2	7.9	0.007	0.086	8.	8.1	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	59	8.1	8.105	8.2	7.9	0.007	0.086	8.	8.1	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	59	0.008	0.008	0.013	0.006	0.	0.002	0.006	0.006	0.008	0.01
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	3	0.11	0.183	0.4	0.04	0.036	0.191	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	1	602.	602.	602.	602.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	17	14.5	13.735	21.5	5.5	23.441	4.842	6.3	8.5	17.25	20.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	18	66.	66.333	94.	43.	220.471	14.848	43.	55.25	78.5	88.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	15	4270.	4290.667	4900.	3870.	82920.952	287.96	3882.	4020.	4530.	4744.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	4	9.5	9.575	10.5	8.8	0.496	0.704	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	10	28.5	28.4	41.	14.	75.6	8.695	14.7	21.75	35.5	40.6
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.	7.975	8.2	7.7	0.042	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.	7.937	8.2	7.7	0.044	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	4	0.01	0.012	0.02	0.006	0.	0.006	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	7	9.9	9.457	13.	4.8	7.353	2.712	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	12	0.805	0.787	1.4	0.2	0.094	0.307	0.272	0.617	0.938	1.31
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	15	0.2	0.589	2.6	0.04	0.69	0.831	0.052	0.11	0.62	2.42
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	8 ##	0.033	0.079	0.41	0.005	0.019	0.137	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	6	8.8	8.367	11.	3.5	7.923	2.815	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	0.95	1.223	3.2	0.57	0.48	0.693	0.633	0.865	1.45	2.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	7	8.7	8.286	11.	3.9	6.171	2.484	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	12	4.55	4.483	5.6	2.5	0.652	0.808	2.89	4.025	5.05	5.48
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	9	8.2	8.544	11.	6.8	1.55	1.245	6.8	7.75	9.3	11.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	9	3000.	3011.111	4100.	1800.	406111.111	637.268	1800.	2700.	3400.	4100.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	2	3325.	3325.	3610.	3040.	162450.	403.051	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	5	545.	557.	722.	376.	21515.	146.68	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	5	4.15	4.338	4.91	4.09	0.118	0.344	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	7	44.	41.857	56.	21.	142.476	11.936	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	9	144.	169.889	288.	117.	2864.361	53.52	117.	133.5	202.	288.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	9	26.	30.111	65.	15.	228.111	15.103	15.	20.	37.	65.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	24	14.	14.125	23.	5.5	28.397	5.329	6.75	9.125	19.	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	23	69.	67.304	84.	41.	131.221	11.455	50.2	58.	76.	84.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	19	55.	82.474	300.	27.	6638.485	81.477	30.	30.	100.	300.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	22	4050.	4145.455	4670.	3840.	47959.307	218.996	3917.	4000.	4345.	4515.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	4	9.75	9.6	11.5	7.4	3.313	1.82	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	18	31.5	33.667	45.	23.	43.294	6.58	24.8	29.	41.25	43.2
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.	8.025	8.1	8.	0.002	0.05	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.	8.023	8.1	8.	0.003	0.05	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	4	0.01	0.009	0.01	0.008	0.	0.001	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	6	243.	258.333	430.	4.	24651.867	157.009	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	23	9.2	10.357	15.	6.8	6.843	2.616	7.48	8.3	12.	14.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	23	0.89	1.078	2.7	0.44	0.306	0.553	0.664	0.69	1.3	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	23	0.08	0.458	2.3	0.005	0.516	0.719	0.01	0.02	0.62	2.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	23	0.07	0.289	3.	0.005	0.399	0.631	0.005	0.01	0.34	0.73
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	23	7.7	8.509	11.	4.3	3.955	1.989	6.26	7.	11.	11.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	23	1.	1.531	4.	0.68	1.212	1.101	0.696	0.78	1.8	3.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	23	8.1	8.757	11.	5.1	3.479	1.865	6.68	7.2	11.	11.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	22	4.7	4.514	5.7	2.7	0.482	0.694	3.73	3.95	4.925	5.44
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	22	9.15	10.232	19.	6.4	9.714	3.117	7.01	8.1	12.25	15.1
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	12	36.5	35.25	42.	29.	19.841	4.454	29.	30.5	39.25	41.4
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	12 ##	50.	79.167	400.	50.	10208.333	101.036	50.	50.	50.	295.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	12 ##	10.	13.333	20.	10.	24.242	4.924	10.	10.	20.	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	12	30.	25.833	50.	0.	244.697	15.643	0.	12.5	37.5	47.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	12	25.	21.667	40.	10.	124.242	11.146	10.	10.	30.	37.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	23	4600.	5408.696	14000.	1700.	12971739.13	3601.63	1840.	2100.	8100.	11000.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	12 ##	100.	116.667	200.	100.	1515.152	38.925	100.	100.	100.	200.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	11	350.	394.545	1200.	190.	80087.273	282.997	192.	240.	410.	1052.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	12 ##	15.	16.667	40.	10.	78.788	8.876	10.	10.	20.	34.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	12	40.	42.5	90.	10.	565.909	23.789	10.	22.5	57.5	84.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	12	3.	2.833	5.	2.	0.697	0.835	2.	2.	3.	4.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	10	3105.	3147.	3490.	2760.	61890.	248.777	2776.	2942.5	3385.	3484.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	10	551.5	531.5	669.	323.	12566.722	112.101	329.3	451.25	618.25	667.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	10	4.225	4.28	4.75	3.75	0.115	0.339	3.772	4.	4.6	4.741
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	2	57.	57.	57.	57.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	23	41.	45.565	66.	30.	124.802	11.171	33.4	37.	53.	63.2
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	6	408.5	424.333	729.	111.	80887.867	284.408	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	6	78.	85.833	165.	16.	4418.167	66.469	**	**	**	**

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Annual Analysis for 1976 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	27	15.5	14.519	25.	6.	34.278	5.855	6.	9.	19.	22.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	27	80.	101.963	616.	43.	11371.191	106.636	46.8	60.	98.	145.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	24	60.	162.917	1900.	9.	141974.254	376.795	22.	43.5	130.	250.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	24	4260.	4165.	4570.	3650.	82104.348	286.539	3695.	3972.5	4395.	4525.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	3	10.	10.	11.	9.	1.	1.	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	3	8.	7.8	8.	7.4	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	3	8.	7.7	8.	7.4	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	3	0.01	0.02	0.04	0.01	0.	0.017	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	24	279.5	1197.	15500.	83.	10773431.478	3282.291	104.	150.	608.5	3522.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	24	9.1	9.279	16.	4.6	11.52	3.394	5.25	6.125	12.	14.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	24	1.1	1.659	9.5	0.57	3.896	1.974	0.63	0.84	1.5	4.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	24	0.155	0.558	2.8	0.005	0.803	0.896	0.008	0.043	0.615	2.75
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	24	0.045	0.088	0.31	0.005	0.008	0.091	0.01	0.013	0.148	0.25

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Annual Analysis for 1976 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	24	6.3	6.979	12.	2.7	7.848	2.801	3.9	4.375	9.675	11.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	23	1.4	2.278	9.8	0.64	5.66	2.379	0.714	0.98	2.3	6.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	23	6.7	7.135	12.	2.8	7.924	2.815	3.88	4.3	9.9	11.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	24	3.45	3.95	9.3	2.6	2.823	1.68	2.7	3.1	4.	6.7
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	23	7.7	12.796	100.	3.8	377.221	19.422	4.88	6.7	10.	19.6
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	14	44.	49.	120.	30.	486.	22.045	30.5	38.	53.5	89.
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	14 ##	50.	100.	500.	50.	17692.308	133.012	50.	50.	50.	400.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	14 ##	10.	7.143	20.	0.	52.747	7.263	0.	0.	10.	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	14	20.	25.	50.	10.	196.154	14.005	10.	10.	32.5	50.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	14 ##	10.	16.429	30.	10.	70.879	8.419	10.	10.	22.5	30.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	23	5600.	16578.261	130000.	1700.	1197866324.111	34610.205	2000.	2600.	7700.	80000.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	14 ##	100.	99.286	150.	40.	468.681	21.649	70.	100.	100.	125.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	14	330.	394.286	1100.	160.	65180.22	255.304	165.	200.	480.	895.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	14 ##	10.	8.571	20.	0.	43.956	6.63	0.	0.	10.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	14	35.	47.857	110.	20.	987.363	31.422	20.	20.	72.5	105.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	14	2.	2.071	4.	0.5	1.11	1.054	0.5	1.	3.	3.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	14	3285.	3265.714	3670.	2810.	77303.297	278.035	2850.	3002.5	3507.5	3665.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	14	618.	670.643	1430.	422.	73519.324	271.144	423.5	464.	767.5	1172.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	14	4.47	4.441	4.99	3.82	0.144	0.379	3.875	4.08	4.773	4.985
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	3	81.	77.667	88.	64.	152.333	12.342	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	23	41.	41.696	72.	21.	218.04	14.766	23.	29.	52.	64.4
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	13 ##	0.25	1.527	14.9	0.25	16.198	4.025	0.25	0.25	0.6	9.34
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	8	1155.	3737.	17300.	444.	34230214.857	5850.659	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	8	318.	4126.25	28800.	85.	100191613.929	10009.576	**	**	**	**

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Annual Analysis for 1977 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	27	16.	15.611	25.	5.5	25.795	5.079	8.	11.	19.	22.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	24	78.	81.375	111.	56.	247.549	15.734	58.	71.5	89.75	109.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	24	72.5	111.875	380.	20.	8819.505	93.912	35.	51.25	145.	285.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	27	3600.	3552.222	3850.	3150.	42833.333	206.962	3260.	3360.	3720.	3810.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.07	8.073	8.2	7.95	0.01	0.102	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.07	8.064	8.2	7.95	0.011	0.103	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	4	0.009	0.009	0.011	0.006	0.	0.002	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	23	218.	277.565	902.	26.	49479.348	222.44	61.4	127.	342.	715.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	23	6.7	7.352	13.	4.1	6.858	2.619	4.52	5.3	9.2	11.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	24	0.905	0.958	1.6	0.18	0.13	0.36	0.415	0.77	1.275	1.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	24	0.75	0.947	3.2	0.01	0.747	0.864	0.02	0.363	1.175	2.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	23	0.22	0.307	0.72	0.01	0.048	0.22	0.05	0.12	0.49	0.666
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	22	4.45	5.186	9.3	3.	4.005	2.001	3.23	3.55	6.7	8.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	24	1.6	1.866	4.5	0.7	0.954	0.977	0.805	1.15	2.525	3.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	23	4.6	5.43	9.5	3.1	3.999	2.	3.4	3.9	7.1	8.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	23	4.	4.383	11.	2.1	3.405	1.845	2.68	3.6	4.8	7.
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	23	7.6	7.643	11.	4.8	2.626	1.621	5.54	6.3	9.1	9.72
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	12	34.5	34.583	50.	25.	47.72	6.908	25.3	30.	38.25	47.6
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	12 ##	50.	254.167	800.	50.	84753.788	291.125	50.	50.	550.	770.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	12 ##	10.	8.333	10.	0.	15.152	3.892	0.	10.	10.	10.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	12	20.	19.5	40.	0.	123.	11.091	1.2	12.5	27.5	37.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	12 ##	10.	13.25	20.	5.	28.568	5.345	6.5	10.	20.	20.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	24	3750.	4745.	13000.	980.	10389121.739	3223.216	1500.	2100.	7500.	9450.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	12 ##	100.	89.25	100.	28.	640.568	25.309	32.5	100.	100.	100.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	12	555.	638.333	1400.	170.	152487.879	390.497	194.	367.5	855.	1370.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	12 ##	10.	8.417	10.	0.	13.72	3.704	0.3	10.	10.	10.

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Annual Analysis for 1977 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	12	35.	39.167	80.	20.	371.97	19.287	20.	22.5	47.5	77.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	11	2.	1.682	3.	0.5	0.864	0.929	0.5	0.5	2.	3.
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	5	240.	220.	300.	100.	6600.	81.24	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	5	2.38	2.312	2.477	2.	0.038	0.194	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			205.094								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	11	2730.	2761.818	3010.	2420.	38036.364	195.029	2444.	2620.	2930.	3006.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	11	578.	570.455	725.	431.	9671.873	98.346	435.8	484.	634.	723.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	11	3.71	3.755	4.09	3.29	0.071	0.266	3.322	3.56	3.98	4.086
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	7	52.	58.857	84.	44.	304.143	17.44	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	23	30.	32.565	57.	18.	134.984	11.618	19.8	23.	41.	50.6
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	11 ##	0.25	0.25	0.5	0.05	0.011	0.102	0.08	0.25	0.25	0.45
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	21	523.	751.619	2610.	160.	398517.948	631.283	254.4	317.5	886.5	1900.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	21	117.	164.381	536.	24.	19197.348	138.554	48.8	70.	211.5	428.4

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Annual Analysis for 1978 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	96	19.5	18.807	24.5	9.	14.981	3.871	11.85	17.5	22.	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	18	93.	91.167	118.	67.	212.971	14.594	69.7	80.	103.5	109.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	23	70.	200.261	1200.	27.	82086.565	286.508	30.6	45.	240.	668.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	96	3300.	3329.688	4100.	2820.	69207.27	263.073	3000.	3120.	3500.	3700.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	2	8.2	8.2	8.3	8.1	0.02	0.141	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	5	42.	44.	64.	34.	152.	12.329	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.1	8.075	8.4	7.7	0.098	0.312	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	4	8.075	7.992	8.4	7.7	0.107	0.327	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	4	0.008	0.01	0.02	0.004	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	23	322.	633.043	3940.	153.	771021.498	878.078	163.4	195.	726.	1880.8
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	22	9.85	9.855	12.	6.6	2.363	1.537	7.62	8.85	11.	12.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	22	1.15	1.22	2.5	0.	0.632	0.795	0.	0.65	1.875	2.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	23	4.1	4.26	7.5	0.04	3.933	1.983	1.29	2.7	6.3	6.68
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	23	0.68	0.79	2.	0.01	0.275	0.524	0.196	0.43	1.	1.72
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	22	3.15	3.809	8.4	2.	2.456	1.567	2.53	2.775	4.7	6.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	22	5.05	5.159	8.1	1.4	3.443	1.855	1.8	4.375	6.6	7.92
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	23	4.1	4.639	8.4	3.3	1.68	1.296	3.3	3.6	5.3	6.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	22	3.85	3.764	4.9	2.5	0.329	0.574	2.83	3.525	4.2	4.37
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	22	12.5	14.432	41.	3.7	80.636	8.98	8.42	8.975	15.5	32.6
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	12	34.	40.083	70.	20.	285.174	16.887	21.8	29.25	54.25	70.
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	11	300.	372.727	1000.	50.	107681.818	328.149	50.	200.	400.	1000.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	11	30.	28.182	100.	0.	676.364	26.007	2.	10.	30.	86.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	11	17.	29.	71.	9.	463.8	21.536	9.8	15.	51.	68.8
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	22	7300.	11113.864	54000.	5.	163305466.504	12779.103	2630.	3550.	14500.	33100.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	2	160.	160.	210.	110.	5000.	70.711	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	11	980.	1271.818	2500.	500.	534836.364	731.325	528.	710.	2100.	2480.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	11 ##	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	11	70.	103.636	270.	20.	5165.455	71.871	28.	60.	140.	254.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	11	2.	2.409	5.	0.5	2.441	1.562	0.6	1.	4.	4.8
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	3	180.	261.667	530.	75.	56758.333	238.24	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	3	2.255	2.285	2.724	1.875	0.181	0.425	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			192.695								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	22	1850.	2974.545	16000.	190.	17422006.926	4173.968	556.	1025.	2350.	11940.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	22	3.267	3.242	4.204	2.279	0.185	0.43	2.745	3.007	3.371	4.028
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1746.852								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	12	2575.	2629.167	3040.	2120.	79081.061	281.214	2189.	2457.5	2887.5	3034.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	6	622.5	649.333	962.	492.	28762.267	169.594	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	7	3.37	3.557	4.13	2.88	0.235	0.485	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	5	50.	50.8	67.	38.	108.7	10.426	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	22	43.5	43.5	54.	29.	43.024	6.559	33.6	39.	48.	52.
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	12 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	21	814.	1173.476	3440.	371.	691455.862	831.538	384.4	524.5	1725.	2502.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	16	227.	290.938	780.	71.	43961.663	209.67	75.2	104.25	463.	623.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	25	18.5	17.18	22.5	10.5	18.998	4.359	11.	12.5	21.	22.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	23	103.	105.217	176.	77.	360.451	18.986	82.2	97.	112.	116.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	22	31.5	58.545	500.	16.	10078.545	100.392	17.6	23.5	52.5	79.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	24	3225.	3223.333	3470.	3000.	12353.623	111.147	3040.	3160.	3295.	3355.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	8	8.5	8.45	9.9	7.2	0.923	0.961	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	19	33.	35.632	58.	19.	106.801	10.334	25.	31.	38.	57.
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	8	7.625	7.669	8.2	7.4	0.071	0.266	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	8	7.624	7.609	8.2	7.4	0.075	0.273	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	8	0.024	0.025	0.04	0.006	0.	0.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	23	170.	210.913	790.	56.	23843.174	154.412	97.4	117.	245.	394.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	19	11.	10.658	18.	5.	12.118	3.481	5.5	7.	13.	14.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	19	0.4	0.926	4.5	0.	1.671	1.293	0.	0.	1.7	3.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	23	7.6	7.552	11.	1.2	5.214	2.283	4.92	6.6	9.2	11.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	22	0.9	1.477	3.5	0.27	1.397	1.182	0.325	0.615	2.875	3.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	21	2.1	2.124	5.1	0.4	1.193	1.092	0.688	1.4	2.8	3.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	19	8.3	7.495	14.	1.7	11.683	3.418	2.	4.8	9.8	12.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	24	3.8	4.387	11.	0.88	5.934	2.436	2.25	3.1	4.625	9.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	22	2.05	2.296	4.5	0.33	1.233	1.111	0.563	1.75	3.	4.24
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	21	10.	10.438	15.	7.8	4.744	2.178	7.94	8.9	11.	15.
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	12	27.5	27.833	37.	16.	35.97	5.997	17.5	23.75	32.75	36.4
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	12 ##	50.	141.667	400.	50.	20833.333	144.338	50.	50.	275.	400.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	7	0.	0.429	2.	0.	0.619	0.787	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	12	20.	19.833	40.	8.	76.697	8.758	8.6	12.5	20.	37.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	12	12.5	12.	20.	4.	30.727	5.543	4.	7.25	16.	20.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	24	3000.	4158.333	21000.	1200.	16319057.971	4039.685	1650.	2000.	4750.	7800.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	7	54.	47.143	59.	28.	166.143	12.89	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	12	855.	893.333	2200.	340.	210787.879	459.116	415.	622.5	967.5	1870.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	12 ##	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	11	60.	60.909	120.	20.	789.091	28.091	22.	40.	70.	114.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	12	2.	1.667	2.	1.	0.242	0.492	1.	1.	2.	2.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	19	130.	143.368	580.	20.	20889.69	144.533	22.	38.	160.	460.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	19	2.114	1.981	2.763	1.301	0.169	0.412	1.342	1.58	2.204	2.663
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			95.617								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	22	885.	982.273	2900.	150.	436389.827	660.598	305.	462.5	1200.	2070.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	22	2.947	2.9	3.462	2.176	0.092	0.303	2.474	2.665	3.079	3.316
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			793.706								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	12	2295.	2329.167	2530.	2220.	7717.424	87.849	2229.	2265.	2397.5	2494.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	12	648.	632.333	720.	497.	4748.061	68.906	509.3	574.	685.25	714.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	12	3.12	3.167	3.44	3.02	0.014	0.12	3.032	3.078	3.258	3.392
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	16	54.5	55.	67.	34.	88.133	9.388	41.	50.	64.	66.3
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	17	5.8	5.258	9.2	0.03	8.527	2.92	0.446	2.85	7.55	9.2
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	19	53.	49.316	80.	22.	223.561	14.952	28.	37.	59.	66.
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	12 ##	0.05	0.058	0.2	0.	0.003	0.051	0.	0.05	0.05	0.17
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	20	304.5	1407.4	18200.	160.	16069298.674	4008.653	187.1	226.25	654.	2982.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	20	76.5	570.15	8650.	46.	3650782.766	1910.702	51.1	56.75	177.75	815.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	19	19.5	18.947	26.	11.	19.803	4.45	12.5	15.5	23.	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	18	113.	110.389	140.	90.	195.546	13.984	93.6	96.75	120.75	131.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/17/75-12/22/80	18	81.	149.389	580.	16.	27538.252	165.947	16.9	45.	210.	544.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	19	3080.	3167.684	3610.	2960.	40115.228	200.288	2970.	3000.	3250.	3596.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	9	8.3	8.4	10.5	6.9	1.353	1.163	6.9	7.35	9.25	10.5
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	18	48.	51.167	100.	25.	352.147	18.766	25.9	39.	58.5	81.1
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	11	7.9	7.855	8.15	7.55	0.024	0.156	7.58	7.8	7.9	8.12
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	11	7.9	7.829	8.15	7.55	0.025	0.158	7.58	7.8	7.9	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	11	0.013	0.015	0.028	0.007	0.	0.006	0.008	0.013	0.016	0.027
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/25/75-11/30/80	17	374.	499.882	1660.	126.	190976.485	437.009	162.8	233.5	522.	1556.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	16	14.5	14.75	22.	11.	10.2	3.194	11.	12.	16.75	20.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	14	4.4	5.236	13.	1.5	9.544	3.089	2.25	3.175	6.575	11.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	18	8.3	8.211	19.	1.2	17.963	4.238	2.46	5.275	11.	13.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	17	0.8	0.901	2.3	0.32	0.251	0.501	0.416	0.535	0.995	1.82
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	17	1.6	1.829	3.6	0.9	0.713	0.845	0.98	1.3	2.	3.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	16	11.	12.106	20.	6.8	13.183	3.631	8.34	9.325	14.	18.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	19	2.4	2.721	5.	1.4	0.776	0.881	1.8	2.2	3.	4.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	19	2.4	2.574	3.8	1.4	0.454	0.674	1.6	2.2	3.1	3.7
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	17	17.	19.965	47.	8.4	105.721	10.282	9.68	12.5	27.	38.2
01002	ARSENIC, TOTAL (UG/L AS AS)	01/28/75-09/15/80	9	50.	59.667	120.	22.	961.75	31.012	22.	38.	80.5	120.
01007	BARIUM, TOTAL (UG/L AS BA)	01/28/75-09/15/80	9	300.	400.	900.	200.	42500.	206.155	200.	300.	450.	900.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-09/15/80	9	0.	0.889	5.	0.	2.611	1.616	0.	0.	1.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/28/75-09/15/80	9	30.	33.333	60.	10.	250.	15.811	10.	20.	45.	60.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/75-09/15/80	9	23.	26.556	56.	7.	205.778	14.345	7.	17.5	35.	56.
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	17	11000.	13223.529	36000.	2900.	90195661.765	9497.14	4020.	6500.	16000.	32000.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/75-09/15/80	9	250.	284.556	640.	41.	36516.778	191.094	41.	145.	415.	640.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/75-09/15/80	9	2200.	2441.111	5200.	670.	1873461.111	1368.744	670.	1500.	3300.	5200.
01077	SILVER, TOTAL (UG/L AS AG)	01/28/75-09/15/80	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/75-09/15/80	9	80.	111.111	220.	40.	3611.111	60.093	40.	70.	160.	220.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/28/75-09/15/80	9	2.	2.333	3.	1.	0.5	0.707	1.	2.	3.	3.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	16	40.	178.25	720.	12.	58500.6	241.869	14.1	19.5	210.	664.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	16	1.602	1.847	2.857	1.079	0.391	0.626	1.147	1.287	2.321	2.822
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			70.355								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	17	680.	1151.176	4200.	170.	1282823.529	1132.618	170.	390.	1500.	3160.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	17	2.833	2.873	3.623	2.23	0.179	0.423	2.23	2.59	3.175	3.495
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			746.612								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	11	2260.	2295.455	2640.	2050.	36527.273	191.121	2054.	2120.	2400.	2620.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	11	732.	689.091	834.	525.	14410.091	120.042	526.2	567.	797.	830.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	11	3.07	3.121	3.59	2.79	0.067	0.259	2.796	2.88	3.26	3.562
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	10	47.5	51.3	74.	43.	90.9	9.534	43.2	45.	57.5	72.5
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	19	7.4	7.853	12.	4.3	4.087	2.022	4.9	6.7	9.5	11.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	16	64.	65.563	97.	47.	194.129	13.933	49.1	54.	73.	91.4
71900	MERCURY, TOTAL (UG/L AS HG)	01/28/75-09/15/80	9	0.1	0.211	0.7	0.	0.071	0.267	0.	0.	0.45	0.7
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	12	1120.	6956.333	69600.	300.	390014619.333	19748.788	322.5	521.25	2347.5	49704.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	11	366.	399.909	1040.	78.	103282.691	321.376	81.4	129.	700.	992.

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Annual Analysis for 1981 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	13	18.	18.692	26.	12.5	16.856	4.106	13.1	15.25	22.	25.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	20	100.	103.5	175.	78.	407.737	20.192	87.1	92.75	105.25	125.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	12	2975.	2990.833	3350.	2830.	22317.424	149.39	2833.	2870.	3085.	3275.

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Annual Analysis for 1981 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	10	8.05	7.93	8.8	6.4	0.471	0.686	6.5	7.55	8.4	8.76
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	12	50.	54.167	110.	20.	629.242	25.085	23.6	34.5	68.25	102.5
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	13	7.9	7.923	8.	7.8	0.005	0.073	7.8	7.9	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	13	7.9	7.917	8.	7.8	0.005	0.073	7.8	7.9	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	13	0.013	0.012	0.016	0.01	0.	0.002	0.01	0.01	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	9	7.7	7.733	8.9	7.2	0.245	0.495	7.2	7.4	7.8	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	9	7.7	7.567	8.9	7.2	0.276	0.526	7.2	7.4	7.8	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	9	0.02	0.027	0.063	0.001	0.	0.021	0.001	0.016	0.044	0.063
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	12	11.5	11.933	16.	7.4	6.577	2.565	7.82	10.25	14.	15.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	11	2.	3.6	14.	0.	20.67	4.546	0.12	0.9	3.	13.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	12	5.4	5.628	12.	0.	14.706	3.835	0.132	2.2	9.425	11.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	11	1.	1.236	2.1	0.64	0.336	0.579	0.642	0.74	1.7	2.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	10	1.35	1.65	3.8	0.5	1.203	1.097	0.53	0.875	2.125	3.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	13	10.	9.308	14.	2.6	11.751	3.428	3.8	6.3	12.	13.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	13	2.6	2.715	4.8	1.2	1.176	1.085	1.36	2.	3.2	4.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	13	1.	1.642	3.7	0.19	1.845	1.358	0.194	0.385	2.95	3.62
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	13	60.	95.154	270.	10.	6454.308	80.339	14.	30.5	165.	238.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	13	1.778	1.808	2.431	1.	0.184	0.429	1.12	1.484	2.217	2.37
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			64.327								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	2	215.	215.	310.	120.	18050.	134.35	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	2	2.285	2.285	2.491	2.079	0.085	0.291	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			192.873								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	12	2110.	2159.167	2510.	1970.	26681.061	163.343	1988.	2060.	2185.	2495.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	11	581.	623.455	1010.	444.	21240.273	145.74	461.6	548.	677.	943.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	11	2.87	2.939	3.41	2.68	0.054	0.233	2.696	2.79	2.99	3.398
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	21	48.	47.905	60.	35.	41.49	6.441	40.	43.	52.	58.4
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	12	4.45	5.152	11.	0.58	18.135	4.258	0.589	0.997	9.425	11.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	12	51.	52.5	71.	33.	134.455	11.595	34.8	44.75	62.25	70.1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	21	440.	627.	1980.	207.	268951.5	518.605	225.2	276.5	775.	1792.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	21	122.	180.143	518.	53.	24122.929	155.316	54.2	70.5	202.	488.

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Annual Analysis for 1982 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	12	18.5	18.083	22.5	11.	12.992	3.605	11.6	15.875	21.125	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	12	111.	114.75	187.	82.	868.932	29.478	83.2	93.	123.75	176.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	12	2975.	3020.833	3570.	2630.	80081.061	282.986	2645.	2790.	3172.5	3519.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	12	7.85	7.875	9.4	6.4	0.864	0.929	6.55	7.025	8.575	9.34
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	12	33.	39.25	78.	19.	391.477	19.786	19.	24.5	49.25	77.1
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	12	7.8	7.783	8.	7.6	0.016	0.127	7.6	7.7	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	12	7.8	7.767	8.	7.6	0.016	0.128	7.6	7.7	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	12	0.016	0.017	0.025	0.01	0.	0.005	0.011	0.013	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	10	7.75	7.65	7.9	7.2	0.069	0.264	7.2	7.425	7.825	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	10	7.747	7.568	7.9	7.2	0.077	0.277	7.2	7.425	7.825	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	10	0.018	0.027	0.063	0.013	0.	0.02	0.013	0.015	0.039	0.063
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	12	9.05	8.75	11.	6.5	2.008	1.417	6.56	7.65	10.	10.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	12	1.	1.433	3.5	0.	1.299	1.14	0.09	0.625	2.575	3.35
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	12	4.	4.142	6.7	2.3	1.555	1.247	2.45	3.2	5.025	6.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	12	0.95	1.042	1.8	0.44	0.166	0.408	0.512	0.708	1.35	1.74
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	12	1.95	2.158	3.9	1.6	0.39	0.624	1.63	1.8	2.275	3.54
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	5.3	5.567	7.8	3.4	2.05	1.432	3.49	4.725	6.825	7.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	12	3.05	3.2	4.8	2.2	0.447	0.669	2.32	2.825	3.525	4.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	12	0.83	0.747	1.5	0.	0.169	0.411	0.06	0.393	0.99	1.35
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	12	55.	116.083	580.	13.	24952.629	157.964	17.2	33.	135.	472.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	12	1.719	1.819	2.763	1.114	0.208	0.456	1.209	1.518	2.129	2.637

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Annual Analysis for 1982 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			65.93								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	7	4500.	7614.286	22000.	1000.	52478095.238	7244.177	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	7	3.653	3.712	4.342	3.	0.188	0.434	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			5149.757								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	11	2110.	2134.545	2600.	1800.	54087.273	232.567	1810.	1980.	2280.	2554.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	10	534.	649.5	1310.	512.	60440.056	245.846	513.3	528.	672.25	1256.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	11	2.87	2.903	3.54	2.45	0.1	0.316	2.464	2.69	3.1	3.476
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	12	58.	56.333	66.	47.	40.606	6.372	47.6	49.75	61.75	65.4
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	12	2.55	2.292	4.6	0.	1.6	1.265	0.183	1.193	3.05	4.15
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	12	40.	38.917	47.	29.	37.538	6.127	29.3	34.25	44.75	46.7
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	12	589.	1386.25	6070.	234.	3617148.386	1901.88	243.3	447.5	1166.	5647.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	9	159.	426.111	2480.	70.	605073.611	777.865	70.	96.5	310.5	2480.

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Annual Analysis for 1983 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	13	18.	18.231	25.5	12.	23.317	4.829	12.	13.25	23.25	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	13	122.	164.692	502.	97.	14396.731	119.986	98.6	108.5	142.5	438.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	11	2900.	3004.545	4150.	2550.	272727.273	522.233	2550.	2600.	3100.	4080.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	13	8.6	8.523	10.2	7.1	0.937	0.968	7.22	7.55	9.1	10.16
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	13	35.	206.231	1400.	19.	184719.192	429.79	20.2	24.5	67.	1196.
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	12	7.8	7.8	8.	7.6	0.022	0.148	7.6	7.625	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	12	7.8	7.777	8.	7.6	0.022	0.15	7.6	7.625	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	12	0.016	0.017	0.025	0.01	0.	0.006	0.01	0.013	0.024	0.025
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	12	7.8	7.792	8.	7.3	0.041	0.202	7.39	7.7	7.975	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	12	7.8	7.741	8.	7.3	0.044	0.209	7.39	7.7	7.975	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	12	0.016	0.018	0.05	0.01	0.	0.011	0.01	0.011	0.02	0.043
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	2	1.7	1.7	1.9	1.5	0.08	0.283	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	13	4.9	4.562	7.	1.6	2.499	1.581	1.68	3.8	5.6	6.76
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	13	0.67	0.882	2.2	0.29	0.346	0.588	0.314	0.495	1.15	2.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	2	3.3	3.3	3.5	3.1	0.08	0.283	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	8.6	8.467	13.	5.	6.873	2.622	5.12	6.175	10.	12.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	13	3.	3.146	5.2	1.	1.233	1.11	1.32	2.55	3.9	4.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	13	0.84	8.132	69.	0.43	391.043	19.775	0.51	0.66	1.05	52.6
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	11	40.	293.909	1000.	13.	140153.091	374.37	14.2	21.	570.	970.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	11	1.602	1.969	3.	1.114	0.563	0.75	1.147	1.322	2.756	2.986
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			93.174								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	12	2800.	5700.	21000.	700.	41498181.818	6441.908	790.	1125.	9875.	18900.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	12	3.443	3.501	4.322	2.845	0.248	0.498	2.892	3.051	3.984	4.269
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3168.358								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	12	2115.	2210.833	3580.	1810.	210935.606	459.277	1834.	1980.	2285.	3211.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	2	675.5	675.5	724.	627.	4704.5	68.589	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	2	2.915	2.915	2.96	2.87	0.004	0.064	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	11	53.	54.545	66.	44.	38.873	6.235	44.8	52.	60.	65.2
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	13	2.6	24.831	210.	1.3	3629.112	60.242	1.54	2.05	3.25	160.4
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	2	45.	45.	45.	45.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	13	654.	16774.846	113000.	184.	1466273595.474	38291.952	190.8	381.5	4325.	104520.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	12	17.75	18.333	26.	11.	25.697	5.069	11.3	14.125	23.75	25.55
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	7	103.	113.714	165.	91.	600.571	24.507	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	12	2900.	2891.667	3200.	2650.	22087.879	148.62	2665.	2822.5	2900.	3170.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	12	8.8	8.683	10.6	7.2	1.269	1.126	7.2	7.55	9.3	10.48
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	12	42.5	48.833	110.	24.	714.515	26.73	24.3	28.25	68.25	101.
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	12	8.	7.942	8.1	7.7	0.012	0.108	7.73	7.9	8.	8.07
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	12	8.	7.928	8.1	7.7	0.012	0.109	7.73	7.9	8.	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	12	0.01	0.012	0.02	0.008	0.	0.003	0.009	0.01	0.013	0.019
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	12	7.75	7.767	8.9	6.9	0.212	0.46	7.05	7.6	7.9	8.63
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	12	7.747	7.569	8.9	6.9	0.254	0.504	7.05	7.6	7.9	8.63
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	12	0.018	0.027	0.126	0.001	0.001	0.033	0.004	0.013	0.025	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	11	6.4	7.336	12.	5.	6.167	2.483	5.02	5.9	7.9	12.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	12	0.655	0.781	1.9	0.27	0.178	0.422	0.303	0.56	1.	1.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	12	8.75	9.375	14.	6.	9.278	3.046	6.	6.5	12.	13.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	12	2.6	2.692	4.9	1.6	1.09	1.044	1.6	1.65	3.375	4.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	11	0.69	0.926	1.8	0.53	0.201	0.448	0.534	0.57	1.4	1.74
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	12	41.5	181.583	750.	17.	68888.083	262.465	18.5	27.	365.	705.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	12	1.614	1.861	2.875	1.23	0.342	0.585	1.264	1.431	2.473	2.846
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			72.588								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	12	680.	1106.667	5000.	310.	1671969.697	1293.047	343.	452.5	1225.	4010.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	12	2.829	2.892	3.699	2.491	0.112	0.335	2.531	2.656	3.085	3.558
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			780.651								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	12	2115.	2167.5	2450.	1960.	22475.	149.917	1969.	2085.	2290.	2426.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	9	58.	57.	69.	48.	40.25	6.344	48.	51.5	60.5	69.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	5	1.7	1.432	2.1	0.06	0.625	0.791	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	12	563.	1068.083	3490.	113.	1226099.174	1107.294	126.5	193.5	1780.	3214.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	9	20.5	20.222	25.	15.	13.569	3.684	15.	16.75	23.75	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	9	2680.	2641.111	3000.	2200.	71411.111	267.229	2200.	2400.	2835.	3000.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	9	7.6	7.878	9.1	6.6	0.827	0.909	6.6	7.2	8.95	9.1
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	9	41.	46.111	89.	10.	729.111	27.002	10.	25.5	71.	89.
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	9	7.8	7.789	8.1	7.6	0.031	0.176	7.6	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	9	7.8	7.759	8.1	7.6	0.032	0.179	7.6	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	9	0.016	0.017	0.025	0.008	0.	0.006	0.008	0.013	0.025	0.025
00403	PH, LAB, STANDARD UNITS SU	11/30/80-09/16/85	9	7.8	7.778	8.	7.3	0.049	0.222	7.3	7.65	7.95	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/30/80-09/16/85	9	7.8	7.719	8.	7.3	0.053	0.231	7.3	7.65	7.95	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/80-09/16/85	9	0.016	0.019	0.05	0.01	0.	0.013	0.01	0.011	0.023	0.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	9	12.	11.6	13.	9.4	1.29	1.136	9.4	11.	12.5	13.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	9	0.77	0.799	1.6	0.17	0.262	0.512	0.17	0.285	1.25	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	9	12.	13.222	19.	10.	8.194	2.863	10.	11.	15.	19.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	9	1.9	1.844	2.5	1.2	0.22	0.469	1.2	1.35	2.25	2.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	9	1.	1.03	1.5	0.47	0.123	0.35	0.47	0.765	1.4	1.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	8	125.	138.5	400.	38.	13840.857	117.647	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	8	2.094	2.019	2.602	1.58	0.122	0.349	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			104.441								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	8	830.	841.	2000.	148.	373265.143	610.954	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	8	2.918	2.794	3.301	2.17	0.156	0.395	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			622.43								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	9	1910.	1895.556	2190.	1570.	58452.778	241.77	1570.	1675.	2175.	2190.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	7	64.	65.143	79.	55.	67.81	8.235	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	4	3.05	2.875	4.	1.4	1.169	1.081	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	9	334.	484.222	1750.	170.	236099.444	485.901	170.	267.	456.	1750.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	140	11.	11.246	25.	3.	18.376	4.287	6.	7.5	14.375	17.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	89	98.	103.056	616.	43.	3552.054	59.599	73.	80.	110.5	122.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	132	3705.	3769.47	5560.	2550.	452186.74	672.448	2959.	3220.	4340.	4580.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	70	10.25	10.034	12.	7.6	1.271	1.127	8.4	9.075	11.	11.39
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	51	35.	40.157	100.	10.	383.655	19.587	19.2	25.	51.	73.
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	78	8.	7.948	8.4	6.2	0.07	0.265	7.8	7.9	8.1	8.11
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	78	8.	7.705	8.4	6.2	0.13	0.36	7.8	7.9	8.1	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	78	0.01	0.02	0.631	0.004	0.005	0.07	0.008	0.008	0.013	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/72-01/18/82	17	3.7	4.424	15.	1.2	8.982	2.997	2.16	3.2	4.85	8.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	24	191.5	184.667	224.	110.	783.536	27.992	145.	162.5	204.5	217.
00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	22	233.5	224.818	273.	120.	1254.156	35.414	180.	200.	247.75	267.1
00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	22	0.	0.045	1.	0.	0.045	0.213	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	65	12.	11.549	22.	6.3	8.151	2.855	7.46	9.95	13.	15.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	68	0.98	1.59	13.	0.	4.859	2.204	0.19	0.678	1.675	3.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	89	2.8	4.079	12.	0.01	13.986	3.74	0.11	0.565	6.85	10.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	83	0.46	0.555	3.2	0.005	0.327	0.572	0.044	0.17	0.72	1.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	69	4.1	5.635	12.	0.61	12.104	3.479	1.6	2.75	9.1	11.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	81	4.5	5.647	20.	0.5	19.52	4.418	0.866	1.7	8.75	12.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	81	4.3	5.689	12.	0.88	10.661	3.265	2.	3.15	8.95	11.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	85	3.3	3.119	8.9	0.19	3.161	1.778	0.662	1.5	4.5	4.9
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	30	3.7	2.898	5.8	0.13	3.981	1.995	0.385	0.528	4.625	5.46
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	55	9.7	12.827	100.	5.6	192.183	13.863	6.66	7.7	13.	17.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	25	1300.	1262.	1750.	830.	82008.333	286.371	932.	990.	1500.	1700.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	23	1100.	1098.696	1560.	670.	74339.13	272.652	764.	830.	1300.	1500.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	30	300.	296.633	410.	180.	4711.757	68.642	211.	240.	342.5	399.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	30	100.	116.2	178.	79.	944.855	30.738	85.2	92.	142.5	169.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	30	340.	378.567	667.	240.	11110.599	105.407	270.	290.	475.	518.
00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	25	4.7	4.844	6.9	3.2	0.619	0.787	3.96	4.3	5.5	5.6
00932	SODIUM, PERCENT	02/20/70-01/05/83	25	40.	39.76	44.	32.	7.94	2.818	36.	38.5	42.	43.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	30	36.	35.467	55.	15.	137.223	11.714	19.4	24.5	46.25	50.9
00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/70-07/18/85	30	430.	540.333	1040.	300.	44092.989	209.983	340.	350.	742.5	820.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	30	1100.	1098.667	1430.	810.	33184.368	182.166	862.	950.	1300.	1390.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	12	0.75	0.783	1.1	0.6	0.022	0.147	0.6	0.7	0.9	1.04
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/72-07/18/85	25	35.	34.72	45.	26.	33.627	5.799	28.	29.	40.	42.8
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	57	3700.	8392.632	130000.	980.	338759880.451	18405.431	1780.	2450.	7700.	12800.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	38	40.	120.5	850.	13.	34284.797	185.162	19.7	30.	132.5	472.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	38	1.602	1.787	2.929	1.114	0.214	0.463	1.294	1.477	2.122	2.673
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			61.243								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	45	760.	1924.	22000.	100.	19009347.273	4359.971	170.	310.	1600.	2900.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	45	2.881	2.902	4.342	2.	0.258	0.508	2.23	2.491	3.203	3.462
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			798.902								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	56	2355.	2576.607	4110.	1980.	319004.643	564.805	2064.	2122.5	2935.	3535.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	22	2285.	2479.545	3490.	1920.	232928.355	482.627	1998.	2050.	2912.5	3216.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	45	638.	658.778	1310.	488.	19795.222	140.695	528.6	578.	685.	810.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	48	3.55	3.697	5.59	2.69	0.617	0.786	2.858	2.998	4.145	5.14
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	41	52.	54.488	88.	34.	113.756	10.666	43.2	48.5	58.	67.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	29	2.9	3.938	10.	0.03	8.849	2.975	0.58	1.095	7.1	7.7
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	64	51.	51.094	97.	28.	161.102	12.693	33.	44.	57.	66.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	63	567.	2574.841	69600.	111.	84002520.136	9165.289	226.2	354.	1200.	3560.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	47	129.	1012.66	28800.	16.	18789895.273	4334.731	52.8	77.	292.	513.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	81	16.5	16.315	22.	9.5	7.372	2.715	12.3	14.5	17.75	19.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	54	86.5	94.278	502.	49.	3653.525	60.444	59.	67.	101.25	121.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	76	3905.	3951.526	5670.	2680.	538552.519	733.861	3000.	3252.5	4630.	4810.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	41	8.7	8.702	10.	7.6	0.281	0.53	7.74	8.6	9.1	9.3
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	32	36.5	66.75	890.	18.	22828.258	151.09	23.3	30.25	48.5	77.8
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	48	8.	7.999	8.2	7.6	0.026	0.161	7.8	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	48	8.	7.967	8.2	7.6	0.027	0.165	7.8	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	48	0.01	0.011	0.025	0.006	0.	0.005	0.006	0.008	0.013	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/72-01/18/82	8	3.95	3.663	4.8	2.	0.897	0.947	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	14	208.	206.714	250.	160.	551.604	23.486	170.	185.75	224.	240.
00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	13	249.	247.231	300.	200.	744.359	27.283	208.	225.	271.5	289.2
00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	13	0.	1.154	15.	0.	17.308	4.16	0.	0.	0.	9.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	41	9.	9.849	20.	4.7	11.577	3.403	6.08	7.8	11.	15.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	42	1.15	2.	14.	0.	6.829	2.613	0.603	0.775	2.125	3.82
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	53	2.6	4.006	19.	0.	22.141	4.705	0.01	0.065	6.5	12.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	50	0.455	0.432	1.	0.005	0.11	0.332	0.01	0.068	0.708	0.9
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	40	3.75	4.345	10.	0.8	8.171	2.858	1.32	1.925	7.175	9.21
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	51	4.8	5.909	19.	0.68	27.563	5.25	0.744	1.2	9.8	14.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	52	3.6	4.523	11.	1.2	7.005	2.647	1.73	2.525	6.825	9.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	50	3.4	3.409	28.	0.	14.838	3.852	0.638	1.575	4.	5.03
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	16	2.9	2.816	5.3	0.33	3.454	1.858	0.379	0.543	4.7	5.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	34	9.05	12.424	41.	3.7	67.024	8.187	7.4	8.075	13.25	25.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	14	1350.	1417.857	2000.	990.	113248.901	336.525	995.	1100.	1732.5	1925.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	13	1200.	1270.	1800.	810.	107733.333	328.228	826.	1035.	1605.	1748.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	18	325.	334.722	550.	190.	9454.33	97.233	199.	250.	415.	469.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	18	125.	131.389	210.	81.	1421.663	37.705	88.2	100.	169.25	184.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	18	365.	427.889	715.	280.	19543.163	139.797	289.	317.5	575.	653.8
00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	14	5.2	5.279	7.5	4.1	1.036	1.018	4.15	4.375	6.05	7.
00932	SODIUM, PERCENT	02/20/70-01/05/83	14	40.	40.214	47.	36.	7.258	2.694	37.	38.	42.	44.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	18	36.5	37.778	58.	22.	140.065	11.835	23.8	27.5	51.25	54.4
00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/70-07/18/85	18	480.	598.056	1060.	350.	62144.526	249.288	359.	387.5	852.5	1006.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	18	1150.	1248.333	1900.	890.	93991.176	306.58	899.	990.	1525.	1738.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	7	0.8	0.786	1.	0.6	0.025	0.157	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/72-07/18/85	13	31.	32.615	40.	26.	24.09	4.908	26.4	28.	37.5	39.6
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	36	4950.	7894.444	40000.	1200.	67381682.54	8208.635	1900.	3125.	8300.	18200.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	24	33.	94.375	1000.	10.	40049.549	200.124	12.5	20.25	74.25	195.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	24	1.513	1.636	3.	1.	0.218	0.467	1.097	1.306	1.868	2.286
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			43.256								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	25	800.	1492.8	15000.	190.	8476421.	2911.429	236.	420.	1200.	2720.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	25	2.903	2.899	4.176	2.279	0.176	0.42	2.369	2.623	3.079	3.43
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			793.098								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	37	2530.	2802.162	4470.	1910.	533450.751	730.377	2104.	2260.	3215.	4152.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	9	2430.	2562.222	3010.	2120.	108444.444	329.309	2120.	2285.	2905.	3010.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	26	577.5	599.038	834.	444.	11614.518	107.771	467.1	521.25	677.25	780.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	27	3.97	4.066	6.08	2.87	0.964	0.982	3.07	3.25	4.57	5.852
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	29	58.	57.	84.	40.	115.429	10.744	44.	49.	63.	71.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	22	6.25	9.221	86.	0.	309.031	17.579	0.462	1.85	10.	11.7
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	41	40.	43.707	89.	21.	227.612	15.087	27.2	34.5	50.	69.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	45	506.	2877.222	91800.	113.	184565238.268	13585.479	160.	253.5	1280.	2878.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	34	123.	236.	1040.	19.	67656.485	260.109	27.	63.	415.5	649.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/09/69-09/16/85	165	22.	21.37	26.	15.	5.527	2.351	18.	19.5	23.	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/27/73-09/16/85	63	87.	92.73	344.	41.	1971.426	44.401	47.	65.	109.	136.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-09/16/85	162	3400.	3618.395	6010.	2200.	553671.942	744.091	2886.	3080.	4287.5	4694.
00300	OXYGEN, DISSOLVED MG/L	10/09/69-09/16/85	57	7.6	7.561	9.	6.4	0.268	0.518	6.9	7.2	7.85	8.22
00340	COD, .25N K2CR2O7 MG/L	05/20/74-09/16/85	45	40.	73.933	1400.	14.	41308.564	203.245	25.	31.5	49.	86.6
00400	PH (STANDARD UNITS)	10/09/69-09/16/85	64	8.	7.962	8.4	7.5	0.055	0.234	7.6	7.7	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-09/16/85	64	8.	7.898	8.4	7.5	0.059	0.243	7.6	7.7	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-09/16/85	64	0.01	0.013	0.032	0.004	0.	0.007	0.006	0.006	0.02	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/72-01/18/82	7	4.2	4.429	8.9	2.2	4.572	2.138	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/70-01/18/82	17	219.	207.706	242.	160.	731.096	27.039	168.	175.	229.	236.4
00440	BICARBONATE ION (MG/L AS HCO3)	02/20/70-01/18/82	14	269.5	262.	295.	200.	783.385	27.989	205.	247.5	281.	290.5
00445	CARBONATE ION (MG/L AS CO3)	02/20/70-01/18/82	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/01/83	55	8.3	8.636	17.	4.1	9.143	3.024	5.06	5.8	11.	12.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-02/01/83	55	1.	1.525	7.4	0.	2.669	1.634	0.	0.66	1.6	4.14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/72-09/16/85	69	3.9	3.795	12.	0.005	11.444	3.383	0.04	0.235	6.1	8.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/27/74-09/16/85	64	0.995	1.076	3.5	0.005	0.876	0.936	0.01	0.178	1.675	2.25
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/27/74-02/01/83	50	3.25	3.468	8.4	0.4	4.609	2.147	1.	1.7	4.525	6.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-09/16/85	67	4.8	5.372	14.	0.64	16.483	4.06	0.876	1.4	9.2	12.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/20/74-09/16/85	68	3.8	4.112	9.2	1.6	3.309	1.819	2.3	2.725	5.	7.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-09/16/85	69	2.8	3.769	69.	0.33	67.047	8.188	0.7	1.2	3.8	4.8
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/72-07/18/85	15	1.7	1.925	6.1	0.24	2.819	1.679	0.348	0.59	3.2	4.66
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/74-09/26/80	48	9.45	10.84	28.	3.8	26.422	5.14	5.59	7.6	13.	19.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/70-01/05/83	16	1550.	1491.875	2000.	890.	129269.583	359.541	911.	1125.	1775.	1972.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/70-01/18/82	15	1300.	1318.	1740.	760.	99088.571	314.783	844.	960.	1600.	1716.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/20/70-07/18/85	20	375.	353.3	590.	180.	11748.326	108.39	193.	270.	435.	469.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/20/70-07/18/85	20	130.	130.5	200.	70.	1818.789	42.647	71.2	92.75	170.	191.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/70-07/18/85	20	425.	425.35	695.	230.	19749.292	140.532	271.	292.5	537.5	635.8
00931	SODIUM ADSORPTION RATIO	02/20/70-01/05/83	16	5.2	5.156	6.8	3.9	0.823	0.907	3.9	4.25	5.9	6.52
00932	SODIUM, PERCENT	02/20/70-01/05/83	16	39.	39.375	43.	36.	3.983	1.996	36.7	38.	41.	42.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/20/70-07/18/85	18	42.	40.056	62.	19.	172.997	13.153	19.9	29.5	49.25	57.5
00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/70-07/18/85	21	500.	633.333	1130.	290.	88053.333	296.738	314.	385.	925.	1124.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/20/70-07/18/85	21	1200.	1231.429	2000.	700.	99142.857	314.87	842.	965.	1400.	1640.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/79-07/18/85	9	0.8	0.822	1.1	0.6	0.029	0.172	0.6	0.7	1.	1.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/72-07/18/85	15	27.	34.8	51.	22.	119.743	10.943	23.2	26.	47.	50.4
01045	IRON, TOTAL (UG/L AS FE)	08/13/74-09/26/80	49	5000.	9249.082	120000.	5.	293136457.993	17121.228	2000.	2600.	9750.	17000.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	32	165.	270.844	750.	15.	50180.846	224.011	38.	122.5	512.5	628.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/11/78-09/16/85	32	2.217	2.261	2.875	1.176	0.186	0.431	1.58	2.088	2.709	2.798
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			182.36								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	37	1900.	3404.27	16000.	148.	15328825.814	3915.204	436.	890.	4650.	11200.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/11/77-09/16/85	37	3.279	3.299	4.204	2.17	0.215	0.464	2.639	2.949	3.667	4.049
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1989.609								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/20/70-09/16/85	51	2400.	2681.961	4690.	1570.	709460.078	842.295	1802.	2050.	3370.	4038.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/72-10/18/84	10	2620.	2694.	3390.	1960.	325448.889	570.481	1961.	2165.	3265.	3385.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/20/70-02/01/83	37	529.	562.919	1430.	323.	39046.632	197.602	414.8	450.	594.5	800.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/20/70-02/01/83	37	3.98	3.999	6.38	2.45	1.348	1.161	2.744	2.925	4.83	6.056
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/15/75-08/15/85	33	52.	53.636	81.	35.	88.864	9.427	43.	46.5	58.5	66.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/16/79-09/16/85	31	4.	11.365	210.	1.	1366.758	36.97	1.6	2.5	7.4	9.44
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/20/74-02/01/83	54	39.	39.204	73.	18.	184.09	13.568	22.5	28.75	48.5	57.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/14/74-09/16/85	56	514.5	2846.107	113000.	129.	225812609.988	15027.063	196.4	253.25	836.5	2458.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/14/74-09/14/82	40	122.5	242.6	2770.	15.	201896.656	449.329	40.6	59.	205.	529.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0201

NPS Station ID: LAME0201
LAT/LON: 36.122226/-114.904170
Agency: 1118C030
Date Created: / /
Location: LAS VEGAS WASH NR BOULDER CITY
FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09419800
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: LOWER MAIN STEM SUB-BASIN
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005027100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/02/70-07/23/71	7	11.	13.429	23.	7.	26.619	5.159	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/23/71-07/23/71	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	07/09/70-07/23/71	3	6.	8.333	14.	5.	24.333	4.933	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/70-07/23/71	7	5200.	5100.	5900.	3200.	836666.667	914.695	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/02/70-07/23/71	7	9.1	9.414	10.9	7.7	1.428	1.195	**	**	**	**
00400	PH (STANDARD UNITS)	04/02/70-07/23/71	7	8.1	18.443	81.	7.6	760.976	27.586	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/02/70-07/23/71	7	8.1	8.03	81.	7.6	887.464	29.79	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/70-07/23/71	7	0.008	0.009	0.025	0.	0.	0.008	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/16/69-01/06/70	2	0.06	0.06	0.08	0.04	0.001	0.028	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/16/69-10/22/70	4	12.1	12.	14.	9.8	3.013	1.736	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	12/16/69-07/09/70	3	14.	10.833	15.	3.5	40.583	6.371	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/69-10/28/71	7	3.8	6.614	15.	2.4	29.401	5.422	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/09/70-04/03/71	3 ##	5.	8.833	16.5	5.	44.083	6.64	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/03/71-04/03/71	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/03/71-04/03/71	1	76.	76.	76.	76.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/09/70-04/03/71	3	20.	23.333	36.	14.	129.333	11.372	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/09/70-10/22/70	2 ##	28.5	28.5	32.	25.	24.5	4.95	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/09/70-04/03/71	2	28.	28.	36.	20.	128.	11.314	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/03/71-04/03/71	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/70-10/22/70	2	96.5	96.5	160.	33.	8064.5	89.803	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/09/70-04/03/71	2	140.	140.	160.	120.	800.	28.284	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/03/71-04/03/71	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	07/09/70-04/03/71	3 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/09/70-04/03/71	3	10.	9.667	13.	6.	12.333	3.512	**	**	**	**
04001	DEISOPROPYL ATRAZINE,BOTTOM MATERIAL,SED,REC UG/KG	07/09/70-07/23/71	3	14.	20.667	36.	12.	177.333	13.317	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	1	0.14	1	0	0.00	4	1	0.25	2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	3	0.75	3	2	0.67				1	1	1.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	5.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0202

NPS Station ID: LAME0202
LAT/LON: 36.122226/-114.904170
Agency: 21NEV-1
Date Created: / /
Location: L.V.WASH AT NORTHSHORE RD.
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 310070 /09419800 /CL-3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: BLACK MOUNTAINS AREA
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.650
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010010000121.40
RF3 Mile Point: 21.39
Distance from RF3: 0.02
On/Off RF3:
Description:
BEH BEGAN SAMPLING THIS STATION 7-8-66. SAMPLE FREQUENCY IS QUARTERLY

Parameter Inventory for Station: LAME0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	50	20.25	19.198	29.	7.	27.745	5.267	11.01	15.	23.125	25.
00080	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	46	17.	18.109	70.	0.	155.655	12.476	0.	12.	25.	31.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/78-08/05/91	24	2563.	2582.708	3200.	2328.	38236.563	195.542	2353.5	2428.25	2683.25	2819.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	49	8.4	8.673	11.4	5.2	2.142	1.464	6.8	7.55	9.9	10.5
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/66-01/30/91	29	2.5	4.872	24.5	0.7	27.253	5.22	0.9	1.7	8.35	9.8
00335	COD, .025N K2CR2O7 MG/L	11/29/78-08/05/91	17	48.5	57.518	112.9	28.1	662.534	25.74	29.06	36.65	77.65	100.58
00400	PH (STANDARD UNITS)	07/08/66-08/05/91	50	8.015	8.022	8.96	7.34	0.05	0.224	7.83	7.9	8.12	8.24
00400	CONVERTED PH (STANDARD UNITS)	07/08/66-08/05/91	50	8.015	7.967	8.96	7.34	0.053	0.23	7.83	7.9	8.12	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/66-08/05/91	50	0.01	0.011	0.046	0.001	0.	0.007	0.006	0.008	0.013	0.015
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	49	184.	185.265	268.	87.	2655.866	51.535	108.	144.	231.	252.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	45	0.	1.978	33.	0.	49.295	7.021	0.	0.	0.	4.
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	37	259.	235.405	327.	124.	4519.081	67.224	132.	150.	286.5	309.
00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	33	0.	1.636	20.	0.	24.114	4.911	0.	0.	0.	8.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/29/78-08/05/91	24	1893.5	1911.417	2478.	1642.	41664.949	204.12	1665.5	1745.	1986.	2226.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/13/84-08/05/91	23	80.	159.652	540.	26.	21498.419	146.623	39.6	65.	248.	436.2
00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/05/91	23	15.79	15.96	23.37	13.02	4.387	2.095	13.526	14.49	16.78	17.902
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/29/78-10/17/89	5	2.68	1.568	2.8	-0.15	1.481	1.217	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	24	11.75	11.769	15.7	7.95	3.541	1.882	9.6	10.088	12.95	14.55
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/29/78-08/05/91	24	0.96	1.1	2.	0.34	0.245	0.495	0.525	0.67	1.548	1.83
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	46	6.04	5.909	13.73	0.045	15.167	3.894	1.457	1.935	9.553	11.175
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/29/78-08/05/91	24	12.64	13.05	21.69	7.8	6.651	2.579	10.55	11.45	14.355	15.68
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/26/68-06/25/75	16	11.05	11.544	21.5	7.4	14.728	3.838	7.96	8.425	12.7	19.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	21	10.4	9.724	18.	0.44	16.97	4.12	4.18	7.45	12.1	16.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	40	0.73	1.885	7.011	0.44	3.035	1.742	0.471	0.593	3.261	4.161
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	45	0.6	1.717	5.87	0.143	2.72	1.649	0.316	0.4	3.163	4.004
00941	CHLORIDE, DISSOLVED IN WATER MG/L	07/08/66-08/05/91	51	670.	753.353	2580.	270.	266028.513	515.78	293.4	317.	1150.	1430.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/19/85-07/06/88	4	2.	1.625	2.	0.5	0.563	0.75	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/19/85-07/06/88	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/19/85-07/06/88	4	10.	12.5	20.	10.	25.	5.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/19/85-07/06/88	4	215.	326.5	850.	26.	130555.667	361.325	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/19/85-07/06/88	4 ##	5.75	7.25	15.	2.5	36.083	6.007	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/19/85-07/06/88	4	20.	20.	20.	20.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/19/85-07/06/88	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	22	500.	3097.909	22000.	0.	36182046.658	6015.151	28.8	95.	2450.	15400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-06/25/75	22	2.699	2.698	4.342	0.	1.031	1.015	1.447	1.976	3.389	4.187
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			498.712								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	11/29/78-10/17/89	17	50.	243.529	2800.	5.	443058.64	665.627	5.	15.	145.	808.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	11/29/78-10/17/89	17	1.699	1.718	3.447	0.699	0.515	0.718	0.699	1.151	2.159	2.683
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			52.274								
31651	PCB 1242/1248/1260 MISC MATRIX UG/G	03/13/68-06/25/75	19	190.	540.053	3600.	40.	807893.608	898.829	50.	100.	500.	2100.
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/29/78-10/17/89	16	150.	394.375	2200.	0.	344306.25	586.776	14.	35.	582.5	1430.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	11/29/78-10/17/89	16	2.172	2.086	3.342	0.	0.695	0.833	0.911	1.533	2.762	3.132
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			121.924								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	50	184.	177.92	268.	72.	3119.993	55.857	110.2	120.	230.	252.
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	26	4622.	4695.192	6402.	3112.	986947.202	993.452	3219.4	3961.75	5492.5	6128.4
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	29	23.5	24.534	60.8	0.2	328.102	18.114	4.9	8.35	42.3	48.
71900	MERCURY, TOTAL (UG/L AS HG)	11/19/85-07/06/88	4 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	37	4.6	17.065	161.	0.8	926.264	30.435	1.4	2.55	18.	41.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	49	0	0.00	16	0	0.00	14	0	0.00	19	0	0.00			
00400	PH	Other-Hi Lim.	9.	50	0	0.00	15	0	0.00	14	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	50	0	0.00	15	0	0.00	14	0	0.00	21	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	24	12	0.50	11	4	0.36	8	4	0.50	5	4	0.80			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	46	8	0.17	16	3	0.19	14	2	0.14	16	3	0.19			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	51	20	0.39	16	4	0.25	14	4	0.29	21	12	0.57			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	2	0.50	1	1	1.00	2	1	0.50	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	22	9	0.41	5	4	0.80	6	1	0.17	11	4	0.36			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	17	3	0.18	8	0	0.00	6	2	0.33	3	1	0.33			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	29	5	0.17	8	1	0.13	8	2	0.25	13	2	0.15			
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	2.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	37	2	0.05	13	0	0.00	12	0	0.00	12	2	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	16	15.5	15.113	23.5	7.	21.716	4.66	9.1	11.	19.125	22.45
00080p	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	15	17.	19.133	70.	0.	316.981	17.804	0.	7.	25.	49.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	16	8.75	8.644	11.4	6.	2.415	1.554	6.14	7.275	9.775	10.56
00400p	PH (STANDARD UNITS)	07/08/66-08/05/91	15	7.94	7.926	8.06	7.8	0.006	0.081	7.818	7.85	7.99	8.036
00400p	CONVERTED PH (STANDARD UNITS)	07/08/66-08/05/91	15	7.94	7.919	8.06	7.8	0.007	0.081	7.818	7.85	7.99	8.036
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/66-08/05/91	15	0.011	0.012	0.016	0.009	0.	0.002	0.009	0.01	0.014	0.015
00425p	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	15	173.	174.6	220.	112.	1220.114	34.93	113.2	146.	210.	216.4
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00440p	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	10	231.5	211.1	268.	137.	2766.322	52.596	137.2	144.25	257.25	267.3
00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	16	5.16	5.779	11.54	1.49	15.911	3.989	1.637	1.845	9.618	11.456
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	4	11.65	12.265	18.	7.76	18.356	4.284	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	15	0.66	1.578	7.011	0.46	3.493	1.869	0.466	0.52	2.739	5.231
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	15	0.45	1.361	5.87	0.21	3.141	1.772	0.258	0.33	2.531	4.774
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	07/08/66-08/05/91	16	325.	550.813	1250.	280.	138942.163	372.749	289.1	315.	910.	1229.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	5	1200.	1860.	4000.	500.	2038000.	1427.585	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-06/25/75	5	3.079	3.159	3.602	2.699	0.126	0.355	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1442.238								
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	16	152.	159.875	220.	112.	1567.717	39.594	113.4	120.	199.	215.8
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	5	4276.	4290.2	5303.	3113.	653593.7	808.451	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	8	11.25	18.975	48.	7.6	272.176	16.498	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	13	2.9	13.946	44.	1.4	266.603	16.328	1.4	2.15	29.	42.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0202

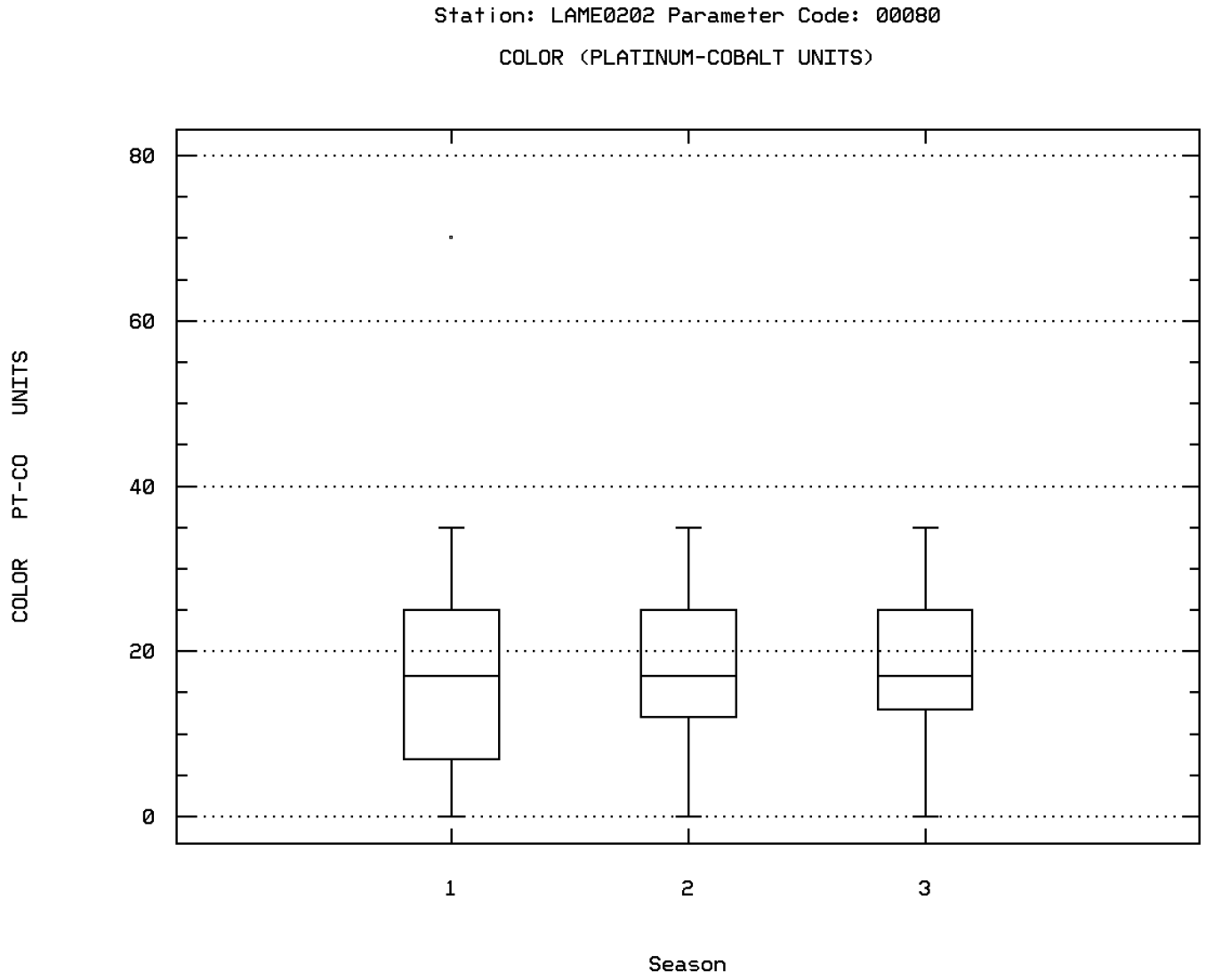
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	13	16.	17.508	26.	11.1	20.142	4.488	11.46	13.75	21.	24.2
00080p	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	14	17.	17.143	35.	0.	89.67	9.469	0.	12.	25.	30.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	14	8.8	8.936	11.4	5.2	2.999	1.732	6.25	7.575	10.6	11.15
00400p	PH (STANDARD UNITS)	07/08/66-08/05/91	14	8.015	7.981	8.24	7.58	0.032	0.179	7.625	7.903	8.1	8.18
00400p	CONVERTED PH (STANDARD UNITS)	07/08/66-08/05/91	14	8.015	7.943	8.24	7.58	0.033	0.183	7.625	7.902	8.1	8.18
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/66-08/05/91	14	0.01	0.011	0.026	0.006	0.	0.006	0.007	0.008	0.013	0.024
00425p	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	14	170.5	167.429	231.	87.	2145.495	46.319	97.5	122.	212.5	224.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00440p	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	9	249.	217.778	281.	132.	3668.444	60.568	132.	144.	263.5	281.
00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	14	6.92	6.595	13.73	1.38	15.79	3.974	1.44	2.025	9.805	12.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	5	12.2	12.08	17.	8.2	13.112	3.621	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	13	0.7	1.988	6.033	0.44	3.738	1.933	0.468	0.595	3.881	5.381
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	13	0.54	1.793	5.544	0.32	3.589	1.894	0.336	0.415	3.457	5.152
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	07/08/66-08/05/91	14	335.	564.714	1120.	295.	93068.22	305.071	307.5	328.25	888.75	1040.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	6	400.	700.	2400.	0.	792000.	889.944	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-06/25/75	6	2.602	2.256	3.38	0.	1.429	1.195	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			180.48								
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	14	140.	158.	230.	72.	2579.077	50.785	90.	117.5	212.5	224.
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	6	4282.	4001.	4559.	3112.	388360.	623.185	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	8	38.35	31.025	60.8	6.7	421.936	20.541	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	12	5.8	11.133	32.	0.9	124.444	11.155	1.47	3.45	22.	31.1

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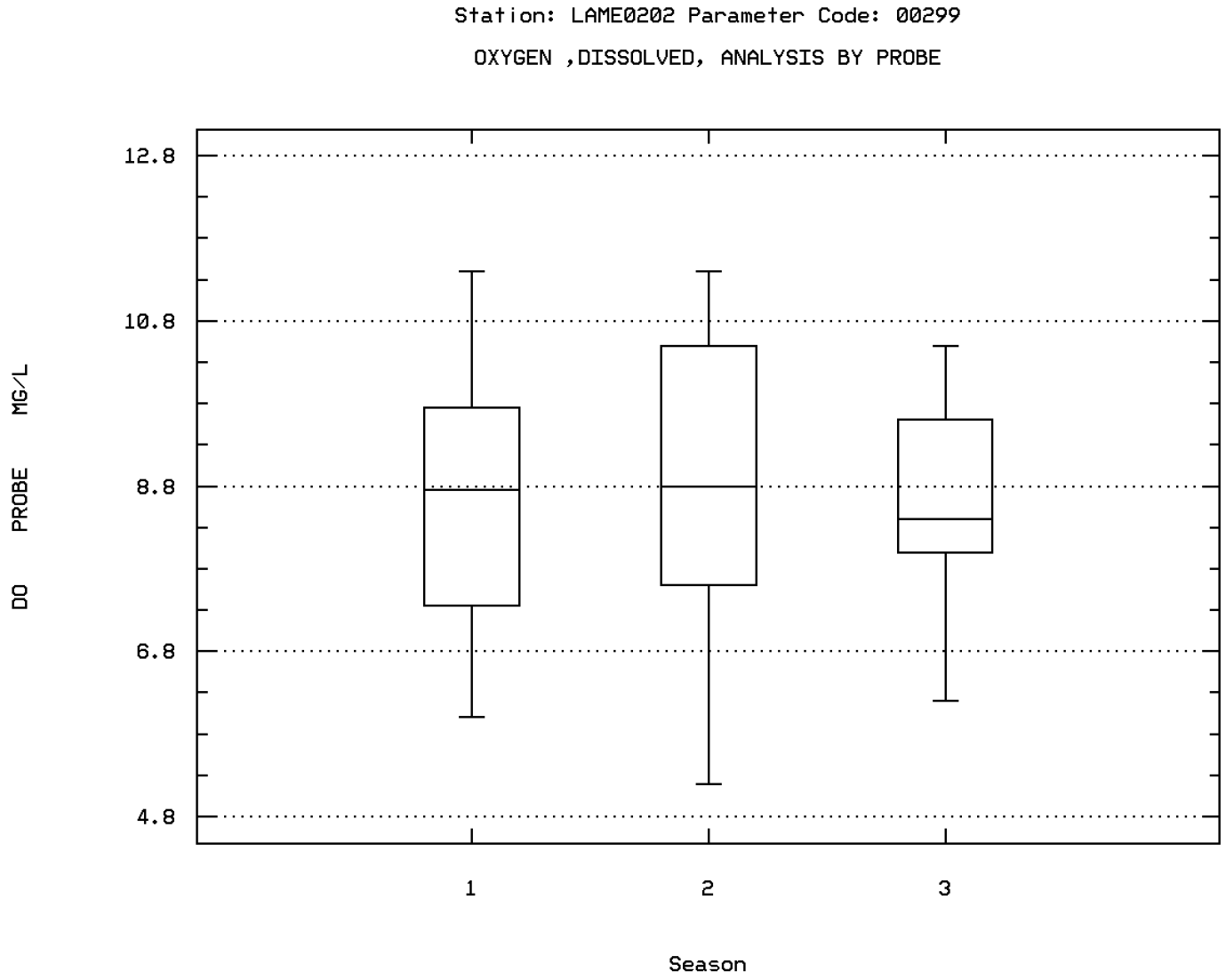
Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/66-08/05/91	21	23.	23.357	29.	18.5	6.229	2.496	19.6	22.	25.	26.2
00080p	COLOR (PLATINUM-COBALT UNITS)	07/08/66-08/05/91	17	17.	18.	35.	0.	85.75	9.26	4.	12.5	25.	31.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/08/66-08/05/91	19	8.4	8.505	10.5	6.2	1.451	1.204	6.8	8.	9.6	10.4
00400p	PH (STANDARD UNITS)	07/08/66-08/05/91	21	8.12	8.118	8.96	7.34	0.079	0.282	7.868	8.045	8.22	8.292
00400p	CONVERTED PH (STANDARD UNITS)	07/08/66-08/05/91	21	8.12	8.024	8.96	7.34	0.089	0.298	7.868	8.045	8.22	8.292
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/66-08/05/91	21	0.008	0.009	0.046	0.001	0.	0.009	0.005	0.006	0.009	0.014
00425p	ALKALINITY, BICARBONATE (MG/L AS CACO3)	07/08/66-08/05/91	20	233.	205.75	268.	102.	3576.618	59.805	108.	143.	252.	267.2
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/23/66-08/05/91	18	0.	4.944	33.	0.	112.056	10.586	0.	0.	2.5	30.3
00440p	BICARBONATE ION (MG/L AS HCO3)	07/08/66-08/05/91	18	286.5	257.722	327.	124.	5339.624	73.073	131.2	197.25	307.	327.
00445	CARBONATE ION (MG/L AS CO3)	08/23/66-08/05/91	16	0.	3.375	20.	0.	45.183	6.722	0.	0.	4.5	18.6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/13/68-08/05/91	16	5.455	5.438	11.97	0.045	15.211	3.9	0.238	1.893	8.978	11.151
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/66-06/25/75	12	7.95	7.895	12.	0.44	12.561	3.544	1.508	5.25	10.8	11.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/26/68-08/05/91	12	2.576	2.157	4.174	0.48	2.017	1.42	0.489	0.67	3.489	4.027
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/66-08/05/91	17	2.054	1.972	3.913	0.143	1.847	1.359	0.317	0.565	3.457	3.861
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	07/08/66-08/05/91	21	990.	1033.429	2580.	270.	360278.557	600.232	285.4	486.	1400.	1826.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/28/67-06/25/75	11	230.	4968.545	22000.	24.	66705699.273	8167.356	27.2	80.	14000.	20800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/28/67-06/25/75	11	2.362	2.729	4.342	1.38	1.176	1.084	1.425	1.903	4.146	4.315
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			535.79								
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/08/66-08/05/91	20	233.	206.3	268.	102.	3629.589	60.246	109.	129.5	252.	267.2
70295	RESIDUE,TOTAL FILTRABLE (DRIED AT ANY TEMP),MG/L	07/08/66-06/25/75	15	5178.	5107.867	6402.	3265.	989392.267	994.682	3461.8	4505.	5878.	6379.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/13/68-08/05/91	13	24.8	23.962	53.	0.2	311.626	17.653	0.68	7.4	37.55	50.92
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/03/70-08/05/91	12	7.1	26.375	161.	0.8	2471.691	49.716	1.01	1.85	14.	141.2

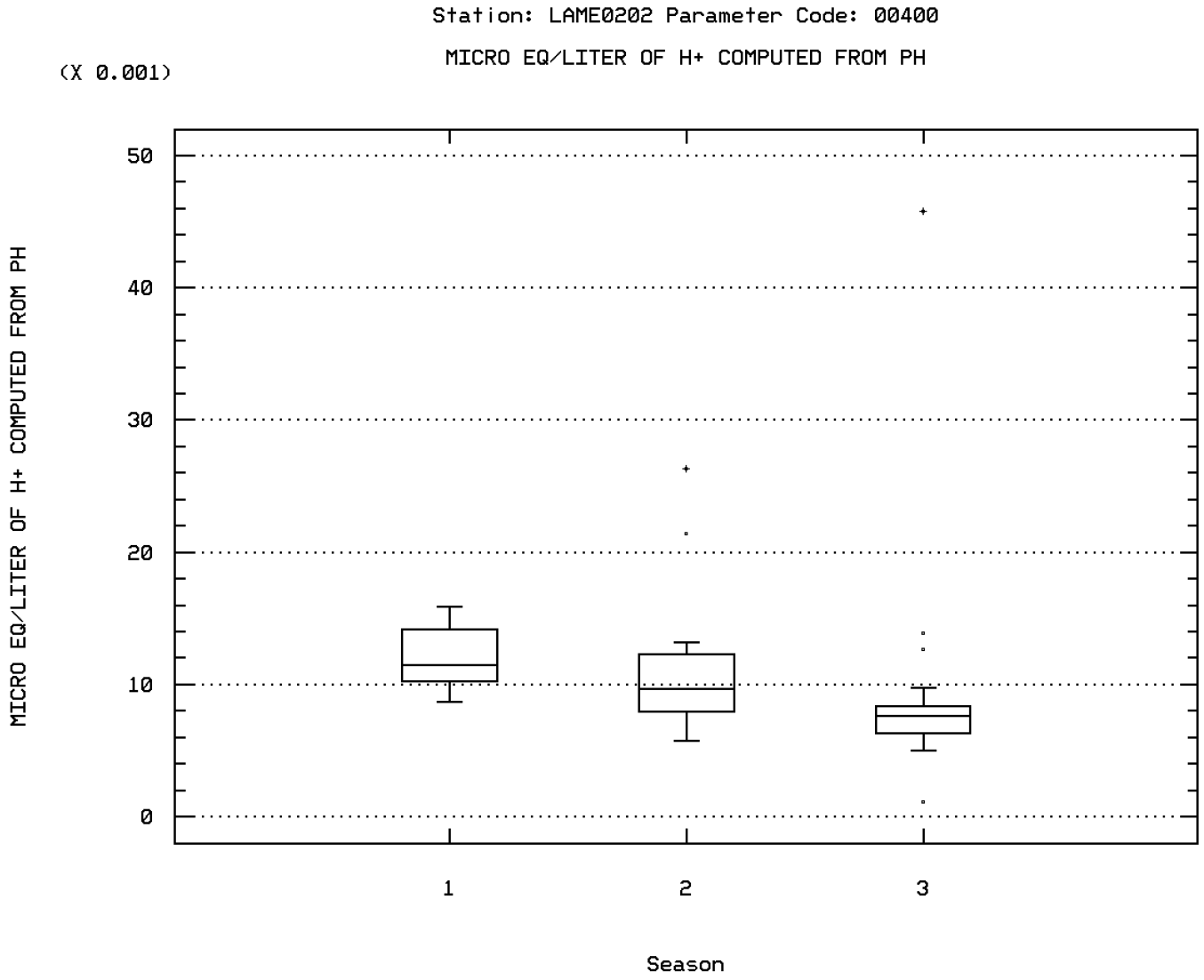
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



L.V.WASH AT NORTHSHORE RD.



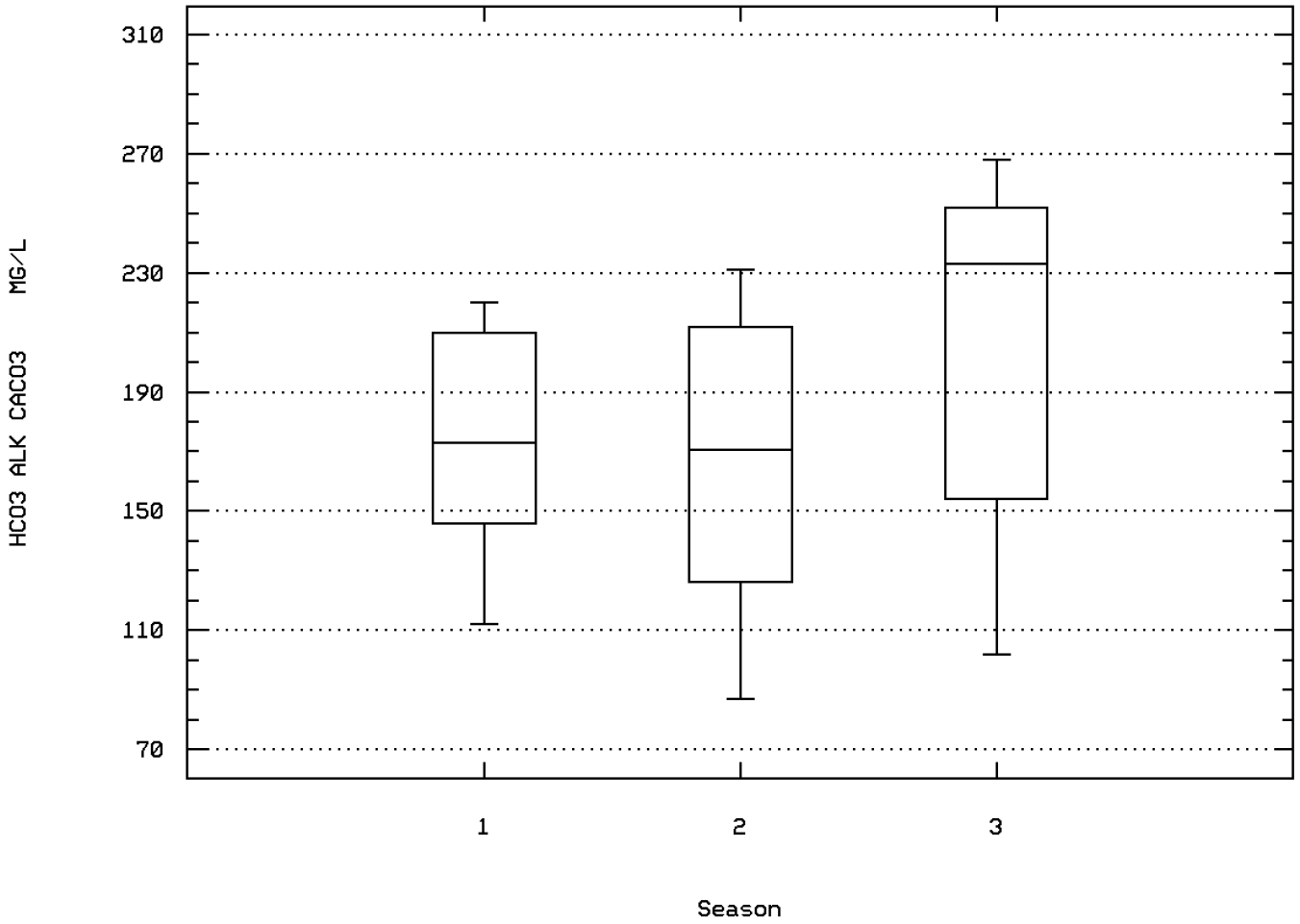
L.V.WASH AT NORTHSHORE RD.



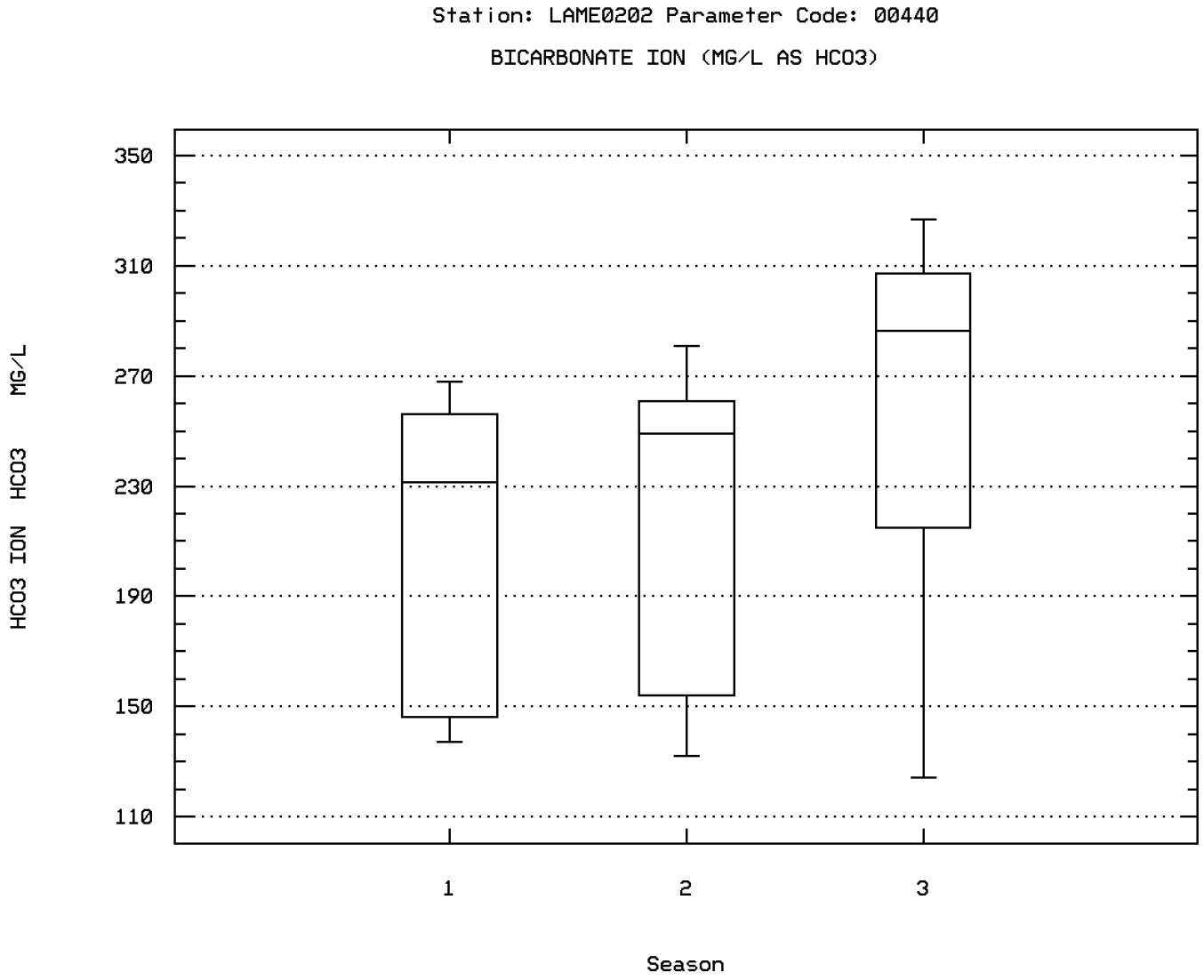
L.V.WASH AT NORTHSHORE RD.

Station: LAME0202 Parameter Code: 00425

ALKALINITY, BICARBONATE (MG/L AS CACO3)



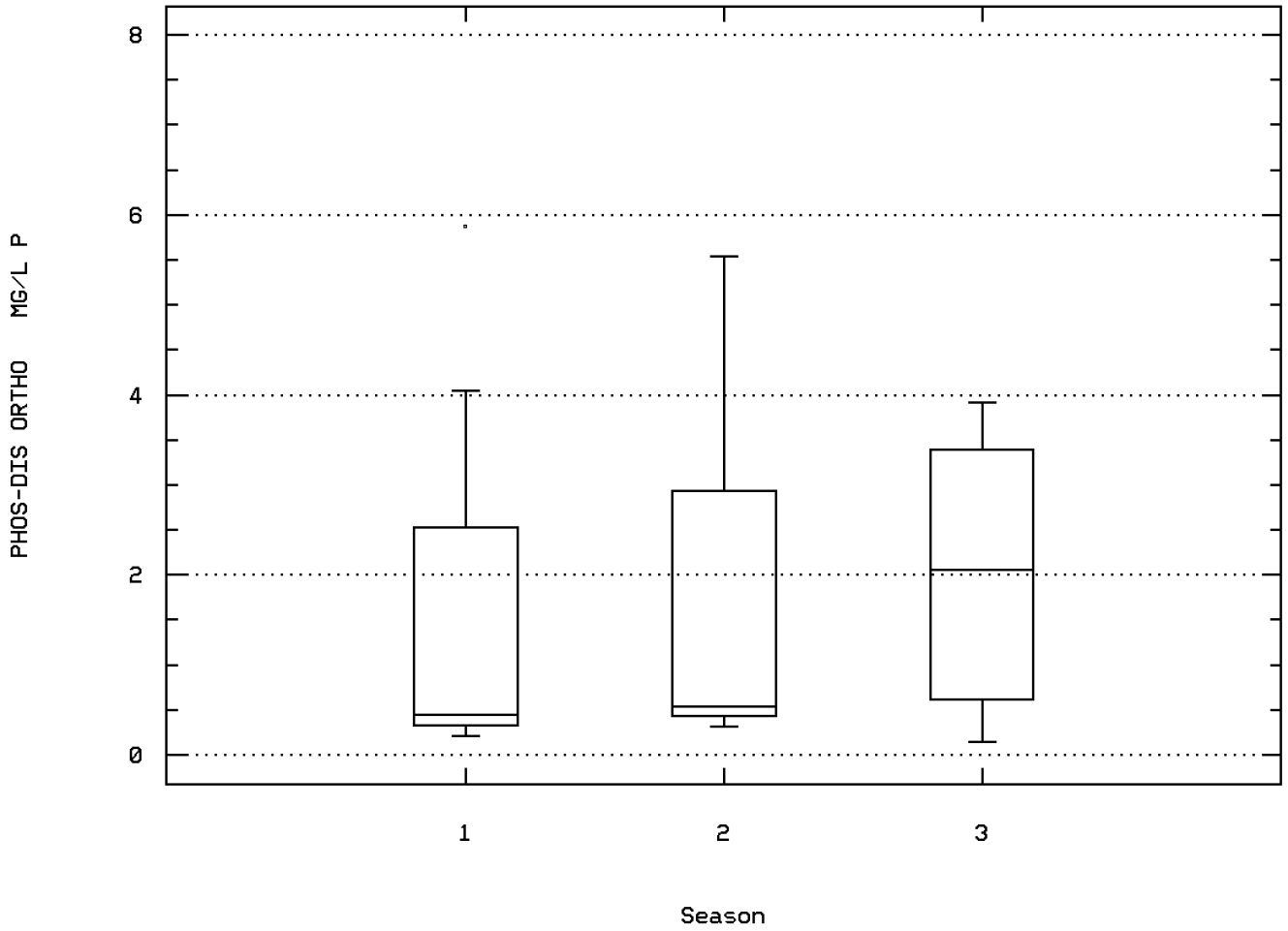
L.V.WASH AT NORTHSHORE RD.



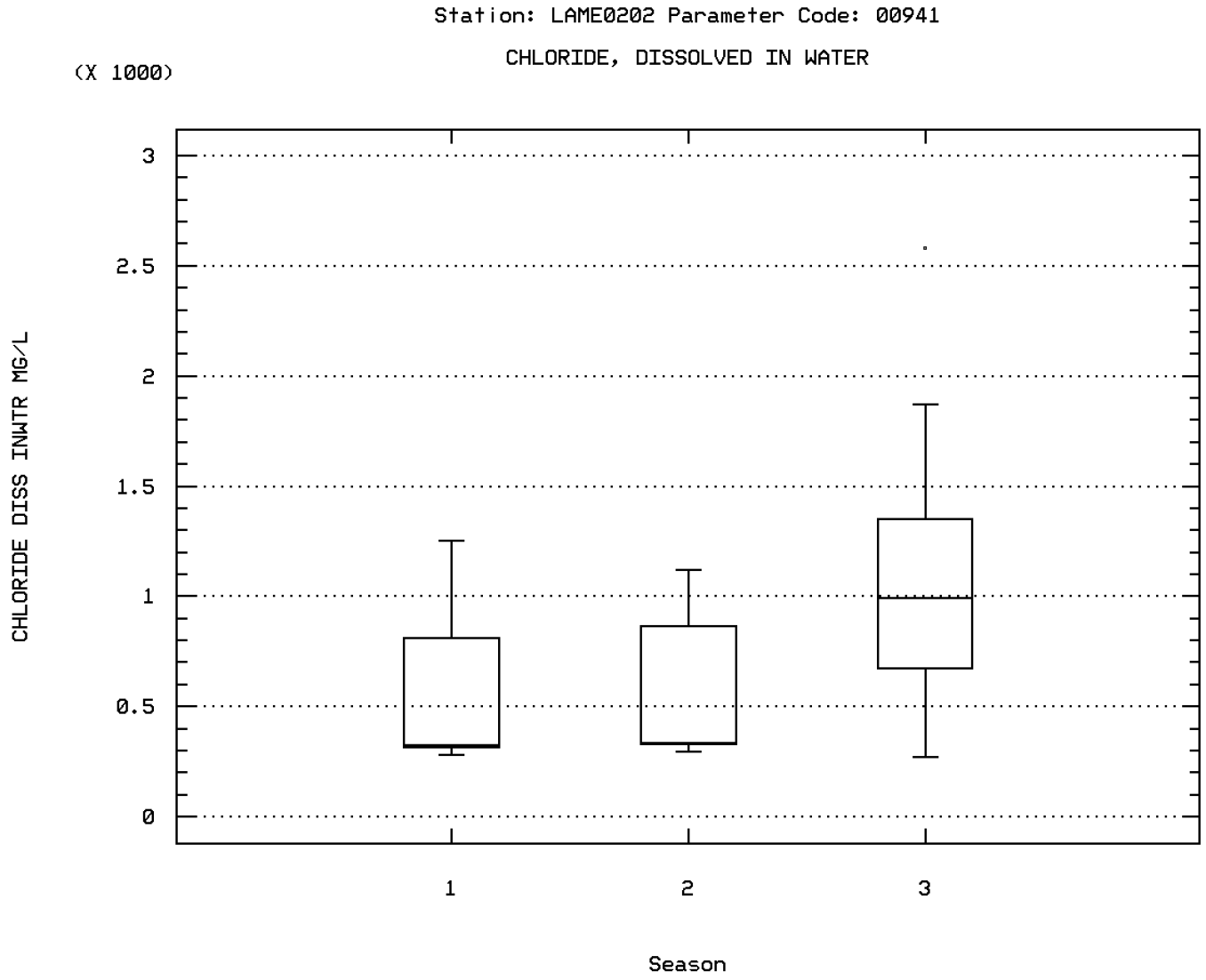
L.V.WASH AT NORTHSHORE RD.

Station: LAME0202 Parameter Code: 00671

PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M



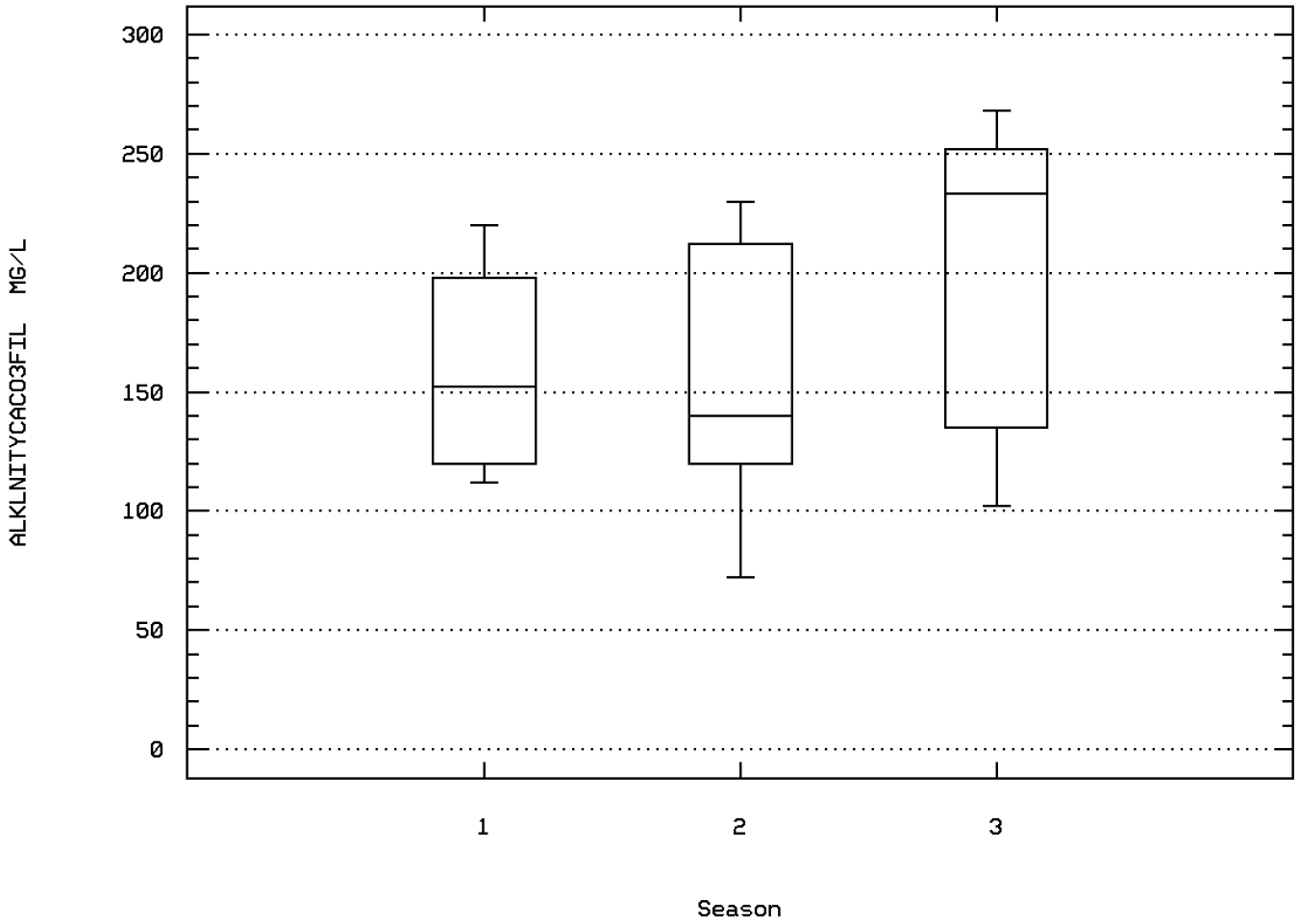
L.V.WASH AT NORTHSHORE RD.



L.V.WASH AT NORTHSHORE RD.

Station: LAME0202 Parameter Code: 39036

ALKALINITY,FILTERED SAMPLE AS CACO3 MG



L.V.WASH AT NORTHSHORE RD.

Station Inventory for Station: LAME0203

NPS Station ID: LAME0203
LAT/LON: 36.122226/-114.904170
Agency: 11TOX09
Date Created: 01/26/80
Location: LAS VEGAS WASH AT NORTH SHORE ROAD BRIDGE
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000032
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 999
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005008300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.69
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	05/02/79-03/10/86	6	16.	40.	170.	5.	4088.8	63.944	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/02/79-05/02/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	02/08/84-04/11/84	2	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/02/79-03/10/86	6 ##	1.75	4.583	20.	0.5	57.742	7.599	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/02/79-05/02/79	1 ##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/02/79-03/10/86	6 ##	1.75	1.668	3.	0.005	1.363	1.168	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	1	6.95	6.95	6.95	6.95	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	1	5.45	5.45	5.45	5.45	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/02/79-03/10/86	6 ##	25.	29.333	90.	5.	974.667	31.22	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/02/79-03/10/86	6 ##	12.25	12.583	19.	8.	12.742	3.57	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/02/79-05/02/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/01/82-09/01/82	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/02/79-03/10/86	6 ##	11.	14.333	30.	2.5	143.967	11.999	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/02/79-05/02/79	1	21.75	21.75	21.75	21.75	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/02/79-03/10/86	6 ##	3.5	28.775	160.	0.15	4137.254	64.321	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/02/79-03/10/86	6 ##	20.	24.25	44.	16.5	100.975	10.049	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/02/79-05/02/79	1	6.85	6.85	6.85	6.85	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	09/01/82-04/11/84	3	3.75	3.25	5.2	0.8	5.028	2.242	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	3 ##	0.03	0.042	0.07	0.025	0.001	0.025	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/02/79-03/10/86	6 ##	5.	5.75	10.	4.5	4.375	2.092	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/02/79-05/02/79	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/02/79-03/10/86	6	31.	26.333	50.	2.	346.667	18.619	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/02/79-05/02/79	1	17.9	17.9	17.9	17.9	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/02/79-03/10/86	6 ##	16.	15.083	30.	1.5	150.042	12.249	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/02/79-05/02/79	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	3 ##	0.14	0.102	0.14	0.025	0.004	0.066	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/02/79-03/10/86	6 ##	2.5	46.458	270.	0.25	11993.91	109.517	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/02/79-05/02/79	1	1.85	1.85	1.85	1.85	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	09/01/82-04/11/84	3	0.6	0.812	1.8	0.035	0.812	0.901	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	5.	4.267	5.3	2.5	2.363	1.537	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/02/79-03/28/84	3 ##	2.5	43.	124.	2.5	4920.75	70.148	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/02/79-03/28/84	3 ##	50.	2200.	6500.	50.	13867500.	3723.909	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	02/08/84-02/08/84	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/02/79-03/28/84	3 ##	50.	2033.333	6000.	50.	11800833.333	3435.234	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	02/08/84-02/08/84	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	1.65	1.175	1.65	0.225	0.677	0.823	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.14	0.142	0.25	0.035	0.012	0.108	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/02/79-05/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34319	CHLOROFORM WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34336	DIETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/02/79-03/28/84	4 ##	0.269	1.394	5.	0.038	5.828	2.414	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/02/79-03/28/84	4 ##	0.253	1.378	5.	0.005	5.887	2.426	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/02/79-03/28/84	3 ##	0.5	1.835	5.	0.005	7.574	2.752	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.025	0.227	0.65	0.005	0.135	0.367	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	05/02/79-03/28/84	4 ##	0.256	1.381	5.	0.013	5.873	2.423	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	7.5	12.5	5.	18.75	4.33	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34381	FLUORENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	05/02/79-05/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	16.25	50.	5.	506.25	22.5	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34422	METHYL CHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.467	5.9	2.5	3.103	1.762	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	09/01/82-02/08/84	2	0.701	0.701	1.4	0.002	0.977	0.989	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34450	NITROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/02/79-03/28/84	3 ##	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.28	0.28	0.335	0.225	0.006	0.078	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.28	0.28	0.335	0.225	0.006	0.078	**	**	**	**
34469	PYRENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34474	SILVER WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.2	0.257	0.5	0.07	0.049	0.221	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/02/79-05/02/79	1	3.75	3.75	3.75	3.75	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.016	0.016	0.03	0.001	0.	0.021	**	**	**	**
34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/13/83-11/13/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	3 ##	0.016	0.839	2.5	0.001	2.069	1.438	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	6.875	12.5	5.	14.063	3.75	**	**	**	**
34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	3 ##	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.28	0.28	0.335	0.225	0.006	0.078	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/02/79-03/28/84	4 ##	5.	5.25	6.	5.	0.25	0.5	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	3 ##	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/02/79-03/28/84	4 ##	5.	5.25	6.	5.	0.25	0.5	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/02/79-03/28/84	4 ##	25.	25.5	47.	5.	294.333	17.156	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	12500.	12500.	12500.	12500.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	1.65	1.175	1.65	0.225	0.677	0.823	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/02/79-03/28/84	3 ##	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.28	0.28	0.335	0.225	0.006	0.078	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/02/79-03/28/84	3 ##	10.	13.333	25.	5.	108.333	10.408	**	**	**	**
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.025	0.227	0.65	0.005	0.135	0.367	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/02/79-03/28/84	4 ##	18.75	16.875	25.	5.	97.396	9.869	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	1.65	1.175	1.65	0.225	0.677	0.823	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/02/79-03/28/84	4 ##	25.	23.5	39.	5.	195.667	13.988	**	**	**	**
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/02/79-05/02/79	1 ##	12500.	12500.	12500.	12500.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.938	0.938	1.65	0.225	1.015	1.008	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	09/01/82-04/11/84	4 ##	0.038	0.145	0.5	0.005	0.056	0.237	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/13/83-11/13/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.093	0.093	0.16	0.025	0.009	0.095	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/02/79-03/28/84	3 ##	0.5	1.842	5.	0.025	7.538	2.745	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	11/13/83-11/13/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	09/01/82-04/11/84	3 ##	0.335	0.298	0.335	0.225	0.004	0.064	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	09/01/82-04/11/84	2 ##	0.02	0.02	0.025	0.015	0.	0.007	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	09/01/82-09/01/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/02/79-03/28/84	3 ##	5.	5.833	7.5	5.	2.083	1.443	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	11/13/83-11/13/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/02/79-05/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	09/01/82-02/08/84	2 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	4 ##	15.5	15.25	25.	5.	126.917	11.266	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	09/01/82-04/11/84	2 ##	0.938	0.938	1.65	0.225	1.015	1.008	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	09/01/82-04/11/84	3 ##	0.335	0.43	0.62	0.335	0.027	0.165	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/02/79-11/13/83	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/02/79-02/08/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4 ##	25.	20.	25.	5.	100.	10.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/02/79-03/28/84	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/02/79-03/28/84	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4 ##	0.254	1.379	5.	0.008	5.882	2.425	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.836	5.	0.008	7.57	2.751	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	2 ##	0.018	0.018	0.025	0.01	0.	0.011	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	09/01/82-09/01/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	11/13/83-03/28/84	2 ##	0.251	0.251	0.5	0.003	0.124	0.352	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/02/79-03/28/84	3 ##	0.5	1.835	5.	0.005	7.574	2.752	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/02/79-03/28/84	4 ##	0.263	1.388	5.	0.025	5.85	2.419	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39377	DDT TOTAL IN TISSUE, FAT BASIS (UG/G)	05/02/79-05/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/13/83-11/13/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.875	5.	0.125	7.359	2.713	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.834	5.	0.003	7.579	2.753	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	3 ##	0.5	1.835	5.	0.005	7.574	2.752	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	3 ##	0.5	1.85	5.	0.05	7.493	2.737	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-05/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	3 ##	0.5	1.842	5.	0.025	7.538	2.745	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	3 ##	0.5	1.85	5.	0.05	7.493	2.737	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	3 ##	0.5	1.85	5.	0.05	7.493	2.737	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/02/79-03/28/84	3 ##	0.5	1.867	5.	0.1	7.403	2.721	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/02/79-05/02/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/02/79-03/28/84	4 ##	5.	10.	25.	5.	100.	10.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/02/79-05/02/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	09/01/82-04/11/84	2 ##	0.015	0.015	0.025	0.005	0.	0.014	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/02/79-03/10/86	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/02/79-05/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	3 ##	0.02	0.48	1.4	0.02	0.635	0.797	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	3	5.5	4.09	6.7	0.07	12.48	3.533	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	3	9.5	8.467	13.2	2.7	28.363	5.326	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	3	19.7	20.3	28.3	12.9	59.56	7.718	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/01/82-04/11/84	3	0.	0.	0.	0.	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/01/82-04/11/84	3 ##	0.015	0.04	0.1	0.005	0.003	0.052	**	**	**	**
77041	CARBON DISULFIDE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
77057	VINYL ACETATE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
77089	ANILINE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
77103	2-HEXANONE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
77247	BENZOIC ACID WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
77687	2,4,5-TRICHLOROPHENOL WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
77689	DIBENZYLAMINE WHOLE WATER,UG/L	11/13/83-03/28/84	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81552	ACETONE WHL WATER SMPL UG/L	11/13/83-03/28/84	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	09/01/82-09/01/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81649	PCB - 1262 IN THE WHOLE WATER SAMPLE UG/L	11/13/83-11/13/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	09/01/82-09/01/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	50.	6	1	0.17	2	0	0.00	4	1	0.25						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	6	0	0.00	2	0	0.00	4	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	5.	6	0	0.00	2	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	2	0	0.00	4	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	6	1	0.17	2	0	0.00	4	1	0.25						
		Drinking Water	1300.	6	0	0.00	2	0	0.00	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	5.	5 &	3	0.60	2	1	0.50	3	2	0.67						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01059	THALLIUM, TOTAL	Fresh Acute	1400.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	3 &	1	0.33	1	0	0.00	2	1	0.50						
01067	NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	100.	6	0	0.00	2	0	0.00	4	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	1	1.00	1	1	1.00									
		Drinking Water	50.	6	0	0.00	2	0	0.00	4	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	2	0	0.00	4	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	10.	3 &	1	0.33	2	1	0.50	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	6	1	0.17	2	0	0.00	4	1	0.25						
		Drinking Water	50.	6	1	0.17	2	0	0.00	4	1	0.25						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
34205	ACENAPHTHENE	Fresh Acute	1700.	4	0	0.00	2	0	0.00	2	0	0.00						
34210	ACROLEIN	Fresh Acute	68.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34215	ACRYLONITRILE	Fresh Acute	7550.	3	0	0.00	1	0	0.00	2	0	0.00						
34301	CHLOROBENZENE	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE	Fresh Acute	270.	3	0	0.00	1	0	0.00	2	0	0.00						
34356	ENDOSULFAN, BETA	Fresh Acute	0.22	2 &	0	0.00	1	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA	Fresh Acute	0.22	1 &	0	0.00				1	0	0.00						
34371	ETHYLBENZENE	Fresh Acute	32000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	700.	3	0	0.00	1	0	0.00	2	0	0.00						
34376	FLUORANTHENE	Fresh Acute	3980.	3	0	0.00	1	0	0.00	2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
34391	HEXACHLOROBUTADIENE	Fresh Acute	90.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE	Fresh Acute	980.	4	0	0.00	2	0	0.00	2	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE	Fresh Acute	117000.	3	0	0.00	1	0	0.00	2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2 &	1	0.50	1	1	1.00	1	0	0.00						
34447	NITROBENZENE	Fresh Acute	27000.	3	0	0.00	1	0	0.00	2	0	0.00						
34452	PARACHLOROMETA CRESOL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34461	PHENANTHRENE	Fresh Acute	30.	4	0	0.00	2	0	0.00	2	0	0.00						
34475	TETRACHLOROETHYLENE	Fresh Acute	5280.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34501	1,1-DICHLOROETHYLENE	Drinking Water	7.	3	0	0.00	1	0	0.00	2	0	0.00						
34506	1,1,1-TRICHLOROETHANE	Drinking Water	200.	3	0	0.00	1	0	0.00	2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34536	1,2-DICHLOROBENZENE	Drinking Water	600.	4	0	0.00	2	0	0.00	2	0	0.00						
34541	1,2-DICHLOROPROPANE	Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	3 &	0	0.00	2	0	0.00	1	0	0.00						
34566	1,3-DICHLOROBENZENE	Drinking Water	600.	4	0	0.00	2	0	0.00	2	0	0.00						
34571	1,4-DICHLOROBENZENE	Drinking Water	75.	4	0	0.00	2	0	0.00	2	0	0.00						
34586	2-CHLOROPHENOL	Fresh Acute	4380.	3	0	0.00	1	0	0.00	2	0	0.00						
34601	2,4-DICHLOROPHENOL	Fresh Acute	2020.	3	0	0.00	1	0	0.00	2	0	0.00						
34606	2,4-DIMETHYLPHENOL	Fresh Acute	2120.	4	0	0.00	2	0	0.00	2	0	0.00						
34611	2,4-DINITROTOLUENE	Fresh Acute	330.	3	0	0.00	1	0	0.00	2	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	05									0&	0	0.00			

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EPA Water Quality Criteria Analysis for Station: LAME0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34694	PHENOL (C6H5OH) - SINGLE COMPOUND	Fresh Acute	10200.	3	0	0.00	1	0	0.00	2	0	0.00						
34696	NAPHTHALENE	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	400.	2	0	0.00	1	0	0.00	1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3 &	0	0.00	2	0	0.00	1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2 &	0	0.00	1	0	0.00	1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2 &	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3 &	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3 &	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2 &	0	0.00	1	0	0.00	1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	0 &	0	0.00												
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1 &	0	0.00				1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	3.	2 &	0	0.00	1	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	1 &	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3 &	0	0.00	2	0	0.00	1	0	0.00						
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	6	0	0.00	2	0	0.00	4	0	0.00						
77128	STYRENE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
77687	2,4,5-TRICHLOROPHENOL, WHOLE WATER	Fresh Acute	100.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0204

NPS Station ID: LAME0204
LAT/LON: 36.122226/-114.904170
Agency: 11TOX09
Date Created: 10/26/91
Location: L.V.WASH AT NORTHSHORE RD.
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000330 /09419800 /CL-3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: BLACK MOUNTAINS AREA
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 5.650
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001523.22
RF3 Mile Point: 23.21
Distance from RF3: 0.04
On/Off RF3:
Description:
BEH BEGAN SAMPLING THIS STATION 7-8-66. SAMPLE FREQUENCY IS QUARTERLY

Parameter Inventory for Station: LAME0204

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0205

NPS Station ID: LAME0205
LAT/LON: 36.122226/-114.904448
Agency: 1119REG9
Date Created: / /
Location: LAS VEGAS WASH 7
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1000406 /LW007
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010015001
RF1 Mile Point: 2.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015051900.00
RF3 Mile Point: 0.24
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/70-01/31/73	30	16.95	16.427	25.6	2.5	40.923	6.397	7.29	10.9	22.2	23.99
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/70-01/31/73	33	4952.	5066.606	6937.	3902.	393203.684	627.06	4346.	4619.	5460.	5907.4
00403	PH, LAB, STANDARD UNITS SU	02/28/70-01/31/73	33	7.9	7.888	8.2	7.5	0.019	0.136	7.7	7.8	8.	8.06
00403	CONVERTED PH, LAB, STANDARD UNITS	02/28/70-01/31/73	33	7.9	7.866	8.2	7.5	0.019	0.138	7.7	7.8	8.	8.06
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/70-01/31/73	33	0.013	0.014	0.032	0.006	0.	0.005	0.009	0.01	0.016	0.02
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	02/28/70-01/31/73	33	246.	242.091	294.	117.	1136.585	33.713	200.8	229.	265.	275.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/70-01/31/73	33	12.3	11.996	16.2	5.1	6.701	2.589	8.16	10.2	14.1	14.88
00916	CALCIUM, TOTAL (MG/L AS CA)	02/28/70-01/31/73	33	414.	416.288	516.	336.	2626.829	51.253	351.8	368.5	463.5	493.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/28/70-01/31/73	33	173.	174.424	214.	139.	409.564	20.238	149.2	157.	191.5	206.2
00929	SODIUM, TOTAL (MG/L AS NA)	02/28/70-01/31/73	33	553.	559.606	700.	456.	3984.621	63.124	478.8	512.	608.	648.4
00937	POTASSIUM, TOTAL MG/L AS K)	02/28/70-01/31/73	33	52.4	52.7	67.	30.8	59.28	7.699	45.46	47.1	58.3	63.88
00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/70-01/31/73	33	871.	928.152	1415.	721.	24748.633	157.317	752.	815.5	1007.	1149.2
00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/70-01/31/73	33	1404.	1413.606	1792.	1194.	21188.496	145.563	1210.	1303.5	1515.	1611.8
00951	FLUORIDE, TOTAL (MG/L AS F)	02/28/70-01/04/73	32	1.155	1.161	1.3	0.99	0.006	0.078	1.042	1.123	1.218	1.264
00956	SILICA, TOTAL (MG/L AS SI02)	02/28/70-09/10/70	8	50.3	49.288	56.3	38.6	35.79	5.982	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/28/70-05/05/70	2	48.	48.	55.	41.	98.	9.899	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/28/70-09/10/70	6	1300.	1333.333	1600.	1100.	54666.667	233.809	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/05/70-05/05/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/28/70-05/05/70	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/28/70-01/31/73	33	3821.	3848.273	4677.	3191.	141327.892	375.936	3305.4	3525.	4098.	4373.2
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	02/28/70-01/31/73	33	45.2	45.715	66.5	22.	154.773	12.441	28.62	34.4	54.75	65.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	33	0	0.00	15	0	0.00	6	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	15	0	0.00	6	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	33	21	0.64	15	6	0.40	6	4	0.67	12	11	0.92			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	33	33	1.00	15	15	1.00	6	6	1.00	12	12	1.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	1	0.50	1	0	0.00	1	1	1.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	33	18	0.55	15	11	0.73	6	3	0.50	12	4	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0206

NPS Station ID: LAME0206 LAT/LON: 36.122781/-114.859170 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 3A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 57.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	2.5	2.625	3.75	1.75	1.063	1.031	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.6	0.815	2.29	0.14	0.45	0.671	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.014	0.228	1.055	0.003	0.142	0.376	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.007	0.061	0.435	0.001	0.023	0.151	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	8	0.24	0.294	0.9	0.001	0.096	0.311	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	8	0.051	0.114	0.501	0.013	0.026	0.162	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	8	0.028	0.08	0.347	0.008	0.013	0.114	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	8	0.026	0.077	0.34	0.007	0.013	0.113	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	9	5.	9.611	25.	0.	97.611	9.88	0.	0.75	19.5	25.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	8	13.	14.875	32.	2.	158.982	12.609	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	8	2.5	4.188	18.	0.5	32.424	5.694	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00				2	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00				2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0207

NPS Station ID: LAME0207
LAT/LON: 36.122781/-114.860004
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH NORTH 42
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000305 /LM205
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 42
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.604
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.14
RF3 Mile Point: 0.14
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1850.	1850.	1850.	1850.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	1.32	1.32	1.32	1.32	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	54.4	54.4	54.4	54.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	221.	221.	221.	221.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	496.	496.	496.	496.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	520.	520.	520.	520.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	1299.	1299.	1299.	1299.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0208

NPS Station ID: LAME0208
LAT/LON: 36.122781/-114.860004
Agency: 1119REG9
Date Created: / /
Location: LV BAY 5MPH NORTH S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000306 /LM206
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.604
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1087.	1087.	1087.	1087.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	154.	154.	154.	154.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	90.8	90.8	90.8	90.8	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	109.6	109.6	109.6	109.6	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	326.	326.	326.	326.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	390.	390.	390.	390.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	832.	832.	832.	832.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------10/01-2/29---------- Obs	Exceed	Prop.	----------3/01-5/31---------- Obs	Exceed	Prop.	----------6/01-9/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0209

NPS Station ID: LAME0209 LAT/LON: 36.123337/-114.821393 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C10
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 55.160 Distance from RF1: 5.30 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.	6.688	13.	3.75	18.432	4.293	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	3.	2.625	4.	0.5	2.229	1.493	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	3.5	3.25	4.	2.	0.917	0.957	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4 ##	0.75	1.	2.	0.5	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0209

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0210

NPS Station ID: LAME0210 LAT/LON: 36.123337/-114.863060 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 0.140 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	1.875	2.125	3.25	1.5	0.604	0.777	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	21.	20.5	36.	4.	301.667	17.369	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	23.	23.	41.	5.	346.667	18.619	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.5	2.5	6.	1.	5.667	2.38	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0211

NPS Station ID: LAME0211 LAT/LON: 36.123615/-114.836393 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 55.660 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.14 RF3 Mile Point: 0.14 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	4.	5.	8.75	3.25	6.542	2.558	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	6.5	7.	10.	5.	4.667	2.16	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	8.5	8.25	10.	6.	2.917	1.708	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	1.5	1.375	2.	0.5	0.563	0.75	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0212

NPS Station ID: LAME0212 LAT/LON: 36.123892/-114.773060 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 6C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 45.970 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005007800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.42 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	7.5	8.875	15.25	5.25	19.563	4.423	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.355	0.356	0.57	0.16	0.026	0.16	0.16	0.198	0.513	0.565
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	10	0.003	0.003	0.008	0.001	0.	0.003	0.001	0.001	0.006	0.008
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	10 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	10	0.16	0.147	0.34	0.001	0.017	0.13	0.001	0.008	0.255	0.333
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	10	0.01	0.01	0.018	0.004	0.	0.005	0.004	0.006	0.013	0.018
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	10	0.007	0.008	0.018	0.001	0.	0.005	0.001	0.005	0.012	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	10	0.003	0.003	0.008	0.001	0.	0.003	0.001	0.001	0.005	0.008
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	10	1.	1.6	6.	0.	3.1	1.761	0.05	0.5	2.25	5.7
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	10	1.	1.95	6.	0.5	3.025	1.739	0.55	1.	2.5	5.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	10 ##	0.5	0.7	1.	0.5	0.067	0.258	0.5	0.5	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0212

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00				3	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00				3	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0213

NPS Station ID: LAME0213 LAT/LON: 36.124726/-114.850560 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 4A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 57.430 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.16 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	3.625	4.688	9.	2.5	9.391	3.064	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.435	0.449	0.77	0.13	0.054	0.232	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.009	0.049	0.218	0.001	0.006	0.077	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8 ##	0.002	0.011	0.045	0.001	0.	0.017	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	8	0.09	0.178	0.55	0.001	0.048	0.22	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	8	0.026	0.039	0.093	0.013	0.001	0.03	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	8	0.013	0.028	0.074	0.008	0.001	0.028	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	8	0.009	0.023	0.071	0.004	0.001	0.027	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	9	3.	3.833	9.	0.	8.75	2.958	0.	1.25	6.	9.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	9	4.	6.	14.	1.	18.25	4.272	1.	3.	9.5	14.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	9	1.	2.222	9.	1.	6.694	2.587	1.	1.	2.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00				2	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00				2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0214

NPS Station ID: LAME0214
LAT/LON: 36.125005/-114.659727
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320108
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 409
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 5.820
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/74-01/24/75	56	17.5	18.152	29.5	10.8	25.512	5.051	11.	13.375	21.25	25.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/74-01/24/75	53	1100.	1069.434	1200.	950.	2709.289	52.051	1000.	1000.	1100.	1100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/74-11/25/74	49	1209.	1217.	1978.	970.	26376.625	162.409	1035.	1095.5	1302.	1354.
00300	OXYGEN, DISSOLVED MG/L	05/31/74-01/24/75	56	8.05	7.363	10.6	1.5	3.723	1.93	4.37	6.925	8.6	9.18
00400	PH (STANDARD UNITS)	05/31/74-01/24/75	48	8.1	8.11	9.1	7.	0.17	0.413	7.6	7.9	8.375	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/31/74-01/24/75	48	8.1	7.904	9.1	7.	0.213	0.462	7.6	7.9	8.375	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/74-01/24/75	48	0.008	0.012	0.1	0.001	0.	0.017	0.002	0.004	0.013	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/21/74-01/24/75	58	129.	130.81	162.	26.	395.174	19.879	113.9	122.75	143.25	155.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/21/74-01/24/75	58	0.03	0.047	0.74	0.01	0.01	0.098	0.01	0.02	0.04	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/21/74-01/24/75	58	0.3	0.293	0.8	0.1	0.024	0.155	0.1	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/21/74-01/24/75	58	0.34	0.309	0.51	0.02	0.025	0.158	0.049	0.208	0.45	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/21/74-01/24/75	58	0.013	0.015	0.066	0.007	0.	0.009	0.01	0.011	0.017	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/21/74-01/24/75	58	0.009	0.009	0.021	0.001	0.	0.004	0.004	0.006	0.011	0.017
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/21/74-01/24/75	15	400.	382.8	433.	103.	6067.6	77.895	280.	400.	400.	418.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0214

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	56	3	0.05	24	1	0.04	7	0	0.00	25	2	0.08			
00400	PH	Other-Hi Lim.	9.	48	1	0.02	20	0	0.00	7	0	0.00	21	1	0.05			
		Other-Lo Lim.	6.5	48	0	0.00	20	0	0.00	7	0	0.00	21	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	58	0	0.00	23	0	0.00	8	0	0.00	27	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0215

NPS Station ID: LAME0215
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005014
RF3 Index: 15010005000100.12
Description:

LAT/LON: 36.125005/-114.825838
Depth of Water: 29
Elevation: 0
RF1 Mile Point: 55.160
RF3 Mile Point: 0.11

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320166
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.07

Date Created: 03/03/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	4	13.8	13.8	13.9	13.7	0.007	0.082	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	4	95.15	94.825	95.4	93.6	0.696	0.834	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	132.	132.	132.	132.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	4	789.	791.5	801.	787.	41.	6.403	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	4	9.2	9.25	9.4	9.2	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.375	7.363	7.4	7.3	0.002	0.045	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.375	7.361	7.4	7.3	0.002	0.045	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	4	0.042	0.044	0.05	0.04	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	4	128.5	128.25	129.	127.	0.917	0.957	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	4 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	4 ##	0.1	0.125	0.2	0.1	0.003	0.05	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	4	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	4	0.019	0.019	0.021	0.016	0.	0.002	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	4	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	10.	10.	10.	10.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	29.	29.	29.	29.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0215

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0216

NPS Station ID: LAME0216
LAT/LON: 36.126392/-114.865282
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BEYOND BUOY SO24
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000300 /LM200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 24
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.350
Distance from RF1: 22.10
On/Off RF1: OFF
RF3 Index: 15010015020400.00
RF3 Mile Point: 3.37
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1499.	1499.	1499.	1499.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	159.	159.	159.	159.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	115.6	115.6	115.6	115.6	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	44.4	44.4	44.4	44.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	143.6	143.6	143.6	143.6	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	195.	195.	195.	195.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	1035.	1035.	1035.	1035.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0216

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0217

NPS Station ID: LAME0217
LAT/LON: 36.126392/-114.865282
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY SOUTH S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000302 /LM202
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005004600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1138.	1138.	1138.	1138.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	151.	151.	151.	151.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	94.4	94.4	94.4	94.4	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	401.	401.	401.	401.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	928.	928.	928.	928.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0217

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0218

NPS Station ID: LAME0218 LAT/LON: 36.126670/-114.861671 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 0.350 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	2.075	2.225	3.5	1.25	1.178	1.085	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	20.5	20.75	37.	5.	208.25	14.431	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	23.	23.5	42.	6.	249.	15.78	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.5	2.75	5.	1.	2.917	1.708	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0219

NPS Station ID: LAME0219 LAT/LON: 36.126948/-114.820004 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 5B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 55.160 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.21 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	5.375	6.875	12.5	4.25	14.438	3.8	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.28	0.317	0.55	0.14	0.017	0.132	0.14	0.205	0.41	0.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	9	0.004	0.007	0.038	0.001	0.	0.012	0.001	0.002	0.005	0.038
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	9 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.003	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	9	0.21	0.162	0.5	0.001	0.03	0.172	0.001	0.006	0.26	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	9	0.011	0.011	0.017	0.006	0.	0.004	0.006	0.008	0.014	0.017
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	9	0.006	0.008	0.013	0.004	0.	0.003	0.004	0.006	0.011	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	9	0.003	0.004	0.013	0.002	0.	0.004	0.002	0.002	0.005	0.013
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	8	3.5	3.625	7.	2.	3.125	1.768	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	8	4.	4.	7.	2.	2.286	1.512	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	8 ##	0.5	0.688	1.	0.5	0.067	0.259	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0219

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00				2	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00				2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0220

NPS Station ID: LAME0220
LAT/LON: 36.126948/-114.854448
Agency: 11EPALES
Date Created: 03/03/76
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320159
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 9
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 57.604
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	2	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	2	101.	101.	101.	101.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	2	781.5	781.5	787.	776.	60.5	7.778	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	2	11.1	11.1	11.6	10.6	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	2	8.17	8.17	8.24	8.1	0.01	0.099	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	2	8.164	8.164	8.24	8.1	0.01	0.099	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	2	0.007	0.007	0.008	0.006	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	2	127.	127.	127.	127.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	2 ##	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	2	0.145	0.145	0.16	0.13	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	2	0.048	0.048	0.051	0.044	0.	0.005	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	2	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12/10/75-12/10/75	1	19.9	19.9	19.9	19.9	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0220

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0221

NPS Station ID: LAME0221
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005023
RF3 Index: 15030101000800.10
Description:

LAT/LON: 36.127227/-113.984726
Depth of Water: 999
Elevation: 0
RF1 Mile Point: 5.640
RF3 Mile Point: 0.09

Agency: 11EPALES
FIPS State/County: 04015 ARIZONA/MOHAVE
STORET Station ID(s): 320110
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.03

Date Created: 11/17/75
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/75-06/10/76	8	13.75	13.838	19.	7.	14.526	3.811	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/27/75-06/10/76	9	950.	960.	1000.	900.	1150.	33.912	900.	945.	1000.	1000.
00300	OXYGEN, DISSOLVED MG/L	09/27/75-06/10/76	9	11.	11.222	13.1	9.2	2.127	1.458	9.2	10.	12.9	13.1
00400	PH (STANDARD UNITS)	09/27/75-06/10/76	9	8.2	8.133	8.4	7.8	0.035	0.187	7.8	8.	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/27/75-06/10/76	9	8.2	8.095	8.4	7.8	0.037	0.191	7.8	8.	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/75-06/10/76	9	0.006	0.008	0.016	0.004	0.	0.004	0.004	0.006	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/75-05/23/76	8	150.5	132.875	158.	0.	2901.268	53.863	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/27/75-05/23/76	8	0.03	0.06	0.17	0.	0.004	0.065	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/27/75-05/23/76	8	0.25	0.35	0.8	0.1	0.071	0.267	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/27/75-05/23/76	8	0.47	0.405	0.55	0.	0.03	0.173	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/27/75-05/23/76	8	0.086	0.129	0.32	0.017	0.017	0.131	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/27/75-05/23/76	8	0.016	0.028	0.104	0.	0.001	0.034	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/27/75-06/10/76	10	999.	999.	999.	999.	0.	0.	999.	999.	999.	999.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0221

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	9	0	0.00	3	0	0.00	4	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	4	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	4	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0222

NPS Station ID: LAME0222
Location: LAKE MEAD
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005047
RF3 Index: 15010005007500.00
Description:

LAT/LON: 36.127227/-114.862504
Depth of Water: 34
Elevation: 0
RF1 Mile Point: 0.350
RF3 Mile Point: 0.00

Agency: 11EPALES
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 320158
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.34

Date Created: 03/03/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: LAME0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/75-12/10/75	4	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	12/10/75-12/10/75	4	99.2	98.95	101.	96.4	5.77	2.402	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/10/75-12/10/75	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/10/75-12/10/75	4	896.	899.	912.	892.	84.667	9.201	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/10/75-12/10/75	4	9.8	9.85	10.	9.8	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.495	7.53	7.71	7.42	0.016	0.125	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/10/75-12/10/75	4	7.495	7.517	7.71	7.42	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/10/75-12/10/75	4	0.032	0.03	0.038	0.019	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/10/75-12/10/75	4	129.5	129.5	132.	127.	4.333	2.082	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/10/75-12/10/75	4 ##	0.015	0.025	0.06	0.01	0.001	0.024	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/10/75-12/10/75	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/10/75-12/10/75	4	0.19	0.273	0.52	0.19	0.027	0.165	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/10/75-12/10/75	4	0.038	0.071	0.179	0.032	0.005	0.072	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/10/75	4	0.012	0.046	0.157	0.005	0.005	0.074	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	12/10/75-12/10/75	1	34.	34.	34.	34.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0223

NPS Station ID: LAME0223
LAT/LON: 36.127227/-114.863893
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320102
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 37
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010015005500.00
RF3 Mile Point: 0.32
Distance from RF3: 0.23
On/Off RF3:
Description:
BUOY 2

Parameter Inventory for Station: LAME0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/74-02/19/76	60	21.25	20.72	29.	10.5	26.467	5.145	12.5	16.25	25.	26.45
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	10/11/74-10/11/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/74-02/19/76	60	1150.	1416.75	2500.	900.	227511.716	476.982	1100.	1100.	1800.	2200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/74-11/27/74	26	1293.	1563.923	2886.	959.	326687.514	571.566	1049.6	1079.25	2010.5	2434.3
00300	OXYGEN, DISSOLVED MG/L	05/24/74-02/19/76	62	9.9	9.961	16.5	3.2	5.085	2.255	7.23	8.55	11.25	13.
00400	PH (STANDARD UNITS)	05/24/74-02/19/76	52	8.5	8.366	9.4	5.	0.61	0.781	7.9	8.2	8.8	8.97
00400	CONVERTED PH (STANDARD UNITS)	05/24/74-02/19/76	52	8.5	6.41	9.4	5.	4.513	2.124	7.9	8.2	8.8	8.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/74-02/19/76	52	0.003	0.389	10.	0.	3.767	1.941	0.001	0.002	0.006	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/19/74-05/27/76	58	121.5	123.586	236.	0.	819.44	28.626	97.9	109.75	136.	154.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/27/76	58	0.04	0.042	0.24	0.	0.001	0.038	0.01	0.02	0.05	0.072
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-05/27/76	62	0.6	0.627	2.	0.3	0.08	0.282	0.4	0.4	0.7	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/27/76	58	0.185	0.834	4.34	0.	1.587	1.26	0.04	0.07	0.948	2.98
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/27/76	61	0.089	0.492	3.08	0.033	0.655	0.809	0.048	0.057	0.517	1.978
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/19/74-05/27/76	58	0.054	0.353	2.18	0.	0.391	0.625	0.017	0.028	0.132	1.525
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/19/74-05/27/76	35	37.	310.686	999.	29.	195090.81	441.691	30.	37.	999.	999.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	62	1	0.02	26	0	0.00	8	0	0.00	28	1	0.04			
00400	PH	Other-Hi Lim.	9.	52	5	0.10	22	0	0.00	8	0	0.00	22	5	0.23			
		Other-Lo Lim.	6.5	52	2	0.04	22	2	0.09	8	0	0.00	22	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	58	0	0.00	22	0	0.00	10	0	0.00	26	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0224

NPS Station ID: LAME0224
Location: CALVILLE BAY
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LOWER COLORADO
RF1 Index: 15010005
RF3 Index: 15010005000100.16
Description:

LAT/LON: 36.127393/-114.692060
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.15

Agency: 11USBRLC
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): LM06
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 3.90
Distance from RF3: 0.05

Date Created: 02/28/87
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0224

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0225

NPS Station ID: LAME0225
LAT/LON: 36.128060/-114.864726
Agency: 21LVWQP
Date Created: 10/06/79
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 3 /03
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.05
On/Off RF3:
Description:
APPROX. 0.75 MILE OFF LAS VEGAS BAY MARINA

Parameter Inventory for Station: LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1522	24.	22.789	30.9	9.1	22.603	4.754	15.5	19.5	26.4	28.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	406	10.	17.132	69.	0.	364.378	19.089	0.	2.	24.	50.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	145	2.	2.692	10.75	0.75	3.318	1.821	1.23	1.5	3.25	5.1
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	31	3.	3.419	8.	2.	2.452	1.566	2.	2.	5.	5.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1432	1230.	1327.745	3050.	812.	80646.333	283.983	1050.	1170.	1440.	1750.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-09/30/83	71	1200.	1199.127	1417.	1015.	3571.455	59.762	1138.	1170.	1230.	1270.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	553	252.	1127.645	45125.	0.19	6751721.978	2598.408	30.4	67.5	1088.	3543.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	1341	7.9	7.387	16.4	0.	12.731	3.568	0.92	5.9	9.9	11.1
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1456	8.24	8.114	9.28	6.64	0.256	0.506	7.337	7.84	8.49	8.673
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1456	8.24	7.773	9.28	6.64	0.372	0.61	7.337	7.84	8.49	8.673
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1456	0.006	0.017	0.229	0.001	0.001	0.027	0.002	0.003	0.014	0.046
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	28	4.	4.929	11.	1.	5.995	2.448	2.	3.	6.75	9.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	28	3.	3.086	7.	0.7	2.792	1.671	0.97	2.	4.	5.1
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	189	0.76	1.11	6.05	0.27	0.824	0.908	0.38	0.495	1.425	2.45
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	7	0.182	0.256	0.564	0.048	0.037	0.193	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	242	0.085	0.337	2.7	0.002	0.273	0.523	0.007	0.029	0.422	1.092
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	105	0.028	0.101	0.573	0.001	0.018	0.135	0.003	0.008	0.165	0.327
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/81-11/12/82	32	0.197	0.251	0.622	0.038	0.024	0.155	0.101	0.142	0.312	0.53
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	228	0.2	0.339	1.79	0.001	0.123	0.35	0.01	0.073	0.518	0.921
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	237	0.045	0.101	0.853	0.008	0.02	0.14	0.018	0.027	0.094	0.332
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	105	0.04	0.131	0.525	0.005	0.025	0.157	0.011	0.018	0.263	0.389
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	7	0.022	0.027	0.049	0.01	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	238	0.012	0.06	0.56	0.001	0.013	0.116	0.004	0.006	0.032	0.266
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	3	30000.	76666.667	200000.	0.116	33333333.333	107857.931	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/05/83-09/26/85	433	1190.	1243.279	3050.	880.	72360.517	268.999	990.	1060.	1340.	1586.
00990	SELENITE, TOTAL RECOVERABLE INORGANIC UG/L	07/05/83-09/26/85	433	6.5	5.387	16.25	0.	12.363	3.516	0.41	1.785	8.1	9.3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	51	17.	20.598	75.	0.5	257.92	16.06	2.2	10.	26.	43.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	199	16.	22.89	331.5	0.45	817.065	28.584	3.57	8.	29.	46.1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	67	2.	2.7	17.	0.	8.877	2.979	0.5	1.	3.8	6.
71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	3	1590000.	3023333.333	6420000.	1060000.	**********	2953512.034	**	**	**	**
71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	3	4200.	15066.667	40200.	800.	476653333.333	21832.392	**	**	**	**
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	3	1120000.	1240000.	2600000.	0.	**********	1304147.231	**	**	**	**
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	3	6540000.	9616666.667	18500000.	3810000.	**********	7813349.687	**	**	**	**
71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	3	9280000.	15983333.333	30800000.	7870000.	**********	12850962.35	**	**	**	**
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	3	19000000.	30366666.667	58500000.	13600000.	**********	24513329.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1341	249	0.19	162	0	0.00	216	0	0.00	963	249	0.26			
00400	PH	Other-Hi Lim.	9.	1456	12	0.01	168	0	0.00	246	1	0.00	1042	11	0.01			
		Other-Lo Lim.	6.5	1456	0	0.00	168	0	0.00	246	0	0.00	1042	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	105	0	0.00	28	0	0.00	18	0	0.00	59	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	9	0	0.00	5	0	0.00	18	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	228	0	0.00	44	0	0.00	49	0	0.00	135	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	433	433	1.00							433	433	1.00			
00990	SELENITE, TOTAL RECOVERABLE INORGANIC	Fresh Acute	20.	433	0	0.00							433	0	0.00			
		Drinking Water	50.	433	0	0.00							433	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	328	23.8	22.408	28.8	10.8	20.502	4.528	14.3	20.075	25.8	26.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	22	3.25	3.364	6.75	1.5	1.528	1.236	1.825	2.75	3.75	5.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	303	1300.	1470.198	2450.	1100.	112411.881	335.279	1200.	1225.	1700.	2050.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	303	9.3	8.801	16.4	0.05	7.458	2.731	5.84	7.5	10.5	11.3
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	318	8.325	8.25	8.75	7.15	0.081	0.285	7.878	8.05	8.49	8.55
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	318	8.325	8.14	8.75	7.15	0.093	0.305	7.878	8.05	8.49	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	318	0.005	0.007	0.071	0.002	0.	0.007	0.003	0.003	0.009	0.013
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	19	0.42	0.793	2.95	0.27	0.723	0.85	0.28	0.32	0.66	2.82
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	64	0.03	0.165	1.59	0.002	0.111	0.333	0.003	0.007	0.127	0.69
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	56	0.04	0.219	1.79	0.001	0.174	0.418	0.003	0.008	0.138	0.97
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	64	0.028	0.081	0.598	0.008	0.018	0.134	0.012	0.019	0.058	0.331
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	64	0.012	0.058	0.56	0.004	0.015	0.123	0.004	0.007	0.028	0.262
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	56	10.5	12.571	39.	3.	59.486	7.713	4.	6.25	16.	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	626	21.7	21.337	30.5	9.1	26.091	5.108	13.5	17.8	25.5	27.76
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	39	2.5	3.042	10.75	1.	4.94	2.223	1.2	1.5	3.25	6.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	592	1250.	1345.076	2180.	950.	58102.913	241.045	1140.	1180.	1500.	1720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	584	8.2	8.041	15.	0.09	11.343	3.368	2.3	6.6	10.2	11.85
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	617	8.3	8.23	9.28	7.15	0.218	0.467	7.42	7.99	8.58	8.752
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	617	8.3	7.957	9.28	7.15	0.292	0.541	7.42	7.99	8.58	8.752
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	617	0.005	0.011	0.071	0.001	0.	0.015	0.002	0.003	0.01	0.038
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	71	0.76	1.347	6.05	0.32	1.331	1.154	0.406	0.53	2.05	3.232
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	79	0.207	0.566	2.7	0.002	0.498	0.706	0.005	0.049	0.965	1.91
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	74	0.23	0.41	1.41	0.001	0.153	0.391	0.025	0.13	0.735	1.055
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	74	0.068	0.178	0.853	0.012	0.038	0.194	0.023	0.041	0.328	0.504
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	74	0.037	0.128	0.478	0.004	0.022	0.148	0.01	0.016	0.264	0.362
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	34	19.5	24.529	87.	2.	419.59	20.484	4.	7.	34.25	58.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	11	26.4	25.009	29.3	17.8	14.495	3.807	18.34	21.9	28.4	29.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	11	1.25	1.882	6.5	0.75	2.518	1.587	0.82	1.2	1.9	5.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	11	1250.	1273.182	1410.	1195.	5266.364	72.57	1196.	1205.	1320.	1400.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.5	8.495	8.75	8.25	0.022	0.149	8.26	8.4	8.6	8.73
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.5	8.472	8.75	8.25	0.023	0.151	8.26	8.4	8.6	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	11	0.003	0.003	0.006	0.002	0.	0.001	0.002	0.003	0.004	0.006
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	14	0.605	0.692	1.2	0.37	0.077	0.278	0.375	0.465	0.883	1.18
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	14	0.046	0.083	0.359	0.009	0.009	0.096	0.012	0.03	0.084	0.292
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	13	0.19	0.232	0.52	0.1	0.018	0.133	0.104	0.165	0.24	0.516
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	14	0.051	0.06	0.153	0.012	0.002	0.045	0.012	0.019	0.092	0.137
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	15	0.007	0.028	0.152	0.003	0.002	0.048	0.004	0.005	0.026	0.145
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	14	14.41	22.532	82.	0.65	597.384	24.441	0.705	2.025	44.893	65.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	12	28.55	26.3	30.4	15.1	24.607	4.961	16.12	23.45	29.375	30.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	12	2.375	2.683	5.25	1.7	1.101	1.049	1.715	1.813	3.375	4.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	12	1225.	1263.333	1510.	1180.	8224.242	90.688	1183.	1205.	1297.5	1456.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.4	8.385	8.6	8.2	0.022	0.149	8.2	8.238	8.525	8.6
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.4	8.363	8.6	8.2	0.023	0.151	8.2	8.237	8.525	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	10	0.004	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.006	0.006
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	19	0.59	0.623	1.19	0.31	0.042	0.205	0.43	0.48	0.71	0.96
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	19	0.035	0.045	0.104	0.011	0.001	0.031	0.012	0.02	0.082	0.093
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	19	0.23	0.267	0.62	0.04	0.029	0.17	0.1	0.14	0.39	0.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	19	0.041	0.048	0.11	0.014	0.001	0.028	0.014	0.025	0.067	0.104
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	19	0.007	0.008	0.026	0.003	0.	0.006	0.003	0.004	0.01	0.016
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	20	20.495	20.486	65.9	0.45	285.315	16.891	0.835	4.333	31.258	40.751

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	281	25.3	24.124	30.4	15.8	13.538	3.679	18.62	20.7	26.8	28.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	19	2.	2.592	7.25	1.	2.647	1.627	1.25	1.5	2.5	5.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	269	1230.	1355.836	3050.	1030.	80131.107	283.074	1140.	1190.	1450.	1720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	231	5.1	4.92	12.	0.	10.233	3.199	0.62	1.9	7.8	8.68
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	241	7.71	7.668	8.64	6.64	0.305	0.552	6.902	7.15	8.2	8.338
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	241	7.71	7.36	8.64	6.64	0.4	0.633	6.902	7.15	8.2	8.338
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	241	0.019	0.044	0.229	0.002	0.002	0.048	0.005	0.006	0.071	0.125
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	16	0.435	0.443	0.64	0.3	0.01	0.099	0.328	0.363	0.493	0.619
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	16	0.043	0.049	0.089	0.014	0.001	0.025	0.014	0.032	0.076	0.087
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	16	0.105	0.112	0.26	0.006	0.006	0.075	0.016	0.035	0.17	0.211
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	16	0.034	0.035	0.059	0.014	0.	0.011	0.02	0.027	0.038	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	16	0.003	0.003	0.006	0.001	0.	0.001	0.002	0.003	0.004	0.005
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	16	15.565	18.543	41.35	0.78	131.025	11.447	2.67	11.6	27.388	38.746

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	223	26.3	25.209	30.9	15.4	12.928	3.596	19.3	23.2	28.1	28.96
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	20	1.625	1.885	4.5	0.75	0.868	0.932	1.02	1.25	2.25	3.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	223	1053.	1094.987	1590.	880.	17906.365	133.815	970.	1000.	1150.	1310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	203	7.	5.912	16.3	0.04	14.342	3.787	0.2	1.4	8.7	9.96
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	223	8.07	7.991	9.	6.86	0.287	0.535	7.22	7.47	8.44	8.618
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	223	8.07	7.677	9.	6.86	0.385	0.621	7.22	7.47	8.44	8.618
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	223	0.009	0.021	0.138	0.001	0.001	0.026	0.002	0.004	0.034	0.06
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	18	1.35	1.472	3.75	0.71	0.562	0.75	0.737	0.913	1.693	2.58
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	18	0.35	0.49	2.346	0.024	0.279	0.528	0.131	0.156	0.677	1.043
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	18	0.555	0.579	1.26	0.18	0.076	0.276	0.243	0.353	0.755	1.008
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	18	0.063	0.068	0.149	0.036	0.001	0.031	0.038	0.041	0.079	0.118
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	18	0.006	0.011	0.071	0.002	0.	0.017	0.003	0.003	0.009	0.04
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	19	27.53	30.215	70.18	10.82	282.791	16.816	13.23	14.62	37.62	61.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	22	26.4	25.15	30.1	16.5	17.225	4.15	18.04	21.925	28.725	29.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	22	1.625	2.629	9.4	0.75	5.774	2.403	0.965	1.33	2.688	7.925
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	22	975.	977.682	1140.	812.	5976.989	77.311	863.4	944.25	1012.5	1106.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	20	9.8	10.325	15.3	7.4	3.574	1.89	8.25	8.95	11.7	12.83
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.52	8.481	9.03	7.91	0.094	0.307	7.99	8.23	8.675	8.926
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.52	8.378	9.03	7.91	0.105	0.324	7.99	8.23	8.675	8.926
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	17	0.003	0.004	0.012	0.001	0.	0.003	0.001	0.002	0.006	0.01
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	22	1.105	1.244	2.59	0.64	0.284	0.533	0.779	0.837	1.398	2.363
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	22	0.285	0.322	1.018	0.078	0.045	0.212	0.084	0.2	0.407	0.578
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	22	0.375	0.384	0.97	0.11	0.04	0.2	0.166	0.233	0.475	0.671
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	22	0.055	0.069	0.173	0.021	0.002	0.04	0.026	0.041	0.102	0.132
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	22	0.008	0.009	0.025	0.002	0.	0.005	0.003	0.005	0.011	0.018
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	22	21.8	44.327	331.5	0.9	4814.356	69.386	3.18	10.475	52.35	87.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	19	25.	22.784	28.5	12.3	23.938	4.893	15.	19.2	27.2	28.1
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	19	8.55	8.491	8.71	8.	0.043	0.207	8.1	8.35	8.67	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	19	8.55	8.437	8.71	8.	0.046	0.214	8.1	8.35	8.67	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	19	0.003	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.004	0.008
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	10	1.57	1.669	2.67	0.46	0.605	0.778	0.504	1.103	2.585	2.669
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	10	0.847	0.773	1.429	0.024	0.217	0.466	0.042	0.374	1.196	1.41
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	10	0.605	0.585	0.81	0.31	0.026	0.162	0.319	0.445	0.715	0.802
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	10	0.049	0.061	0.115	0.019	0.001	0.032	0.02	0.039	0.089	0.114
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	10	0.016	0.017	0.033	0.005	0.	0.01	0.005	0.007	0.024	0.033
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	18	22.2	24.772	63.94	1.12	332.327	18.23	1.12	11.095	38.008	55.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	187	17.8	17.914	24.5	9.1	18.745	4.33	11.8	14.3	21.8	24.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	22	4.625	5.064	10.75	1.75	6.382	2.526	2.325	2.938	6.75	9.205
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	174	1200.	1264.115	2000.	812.	40112.53	200.281	1140.	1175.	1260.	1595.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	162	8.1	8.573	11.4	5.2	1.99	1.411	7.1	7.675	9.8	10.87
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	168	8.31	8.254	8.6	7.4	0.073	0.271	8.009	8.13	8.39	8.522
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	168	8.31	8.133	8.6	7.4	0.088	0.297	8.009	8.13	8.39	8.522
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	168	0.005	0.007	0.04	0.003	0.	0.008	0.003	0.004	0.007	0.01
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	44	0.5	0.655	3.51	0.28	0.288	0.536	0.335	0.405	0.648	1.17
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	44	0.076	0.151	1.47	0.007	0.065	0.255	0.022	0.034	0.154	0.409
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	44	0.165	0.185	0.87	0.02	0.019	0.136	0.055	0.115	0.22	0.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	44	0.027	0.052	0.424	0.012	0.005	0.072	0.015	0.021	0.052	0.111
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	44	0.013	0.028	0.316	0.004	0.003	0.055	0.005	0.006	0.026	0.048
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	30	4.	8.799	41.35	0.45	115.405	10.743	0.762	1.135	13.673	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	248	16.8	17.026	26.5	11.5	9.272	3.045	13.3	13.9	19.5	21.01
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	24	3.	3.245	9.25	1.	3.894	1.973	1.295	1.763	4.188	6.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	224	1220.	1343.991	2450.	950.	97560.538	312.347	1050.	1150.	1500.	1810.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	216	10.5	10.324	15.	4.6	4.2	2.049	7.87	9.625	11.175	13.1
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	246	8.35	8.299	9.03	7.15	0.161	0.401	7.777	8.15	8.6	8.71
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	246	8.35	8.048	9.03	7.15	0.224	0.473	7.777	8.15	8.6	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	246	0.004	0.009	0.071	0.001	0.	0.014	0.002	0.003	0.007	0.017
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	36	1.17	1.498	6.05	0.49	1.322	1.15	0.54	0.728	1.813	2.955
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	57	0.104	0.446	2.7	0.005	0.401	0.633	0.018	0.036	0.639	1.231
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	49	0.33	0.397	1.41	0.003	0.09	0.3	0.05	0.175	0.59	0.81
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	57	0.046	0.092	0.853	0.01	0.023	0.151	0.015	0.03	0.085	0.164
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	58	0.016	0.056	0.478	0.004	0.013	0.114	0.006	0.009	0.035	0.153
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	50	11.	13.559	63.94	1.12	121.343	11.016	4.	6.008	16.063	29.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1087	25.5	24.942	30.9	15.8	10.021	3.166	20.	23.	27.2	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	99	1.75	2.031	5.5	0.75	0.814	0.902	1.2	1.4	2.5	3.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	1034	1250.	1334.933	3050.	880.	83148.496	288.355	1030.	1170.	1450.	1750.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	963	7.3	6.529	16.4	0.	13.551	3.681	0.5	3.5	9.	10.66
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	1042	8.15	8.048	9.28	6.64	0.292	0.54	7.24	7.64	8.463	8.68
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	1042	8.15	7.693	9.28	6.64	0.418	0.646	7.24	7.64	8.462	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	1042	0.007	0.02	0.229	0.001	0.001	0.031	0.002	0.003	0.023	0.058
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-05/28/87	109	0.83	1.166	3.85	0.27	0.754	0.869	0.37	0.515	1.515	2.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-05/28/87	141	0.091	0.352	2.346	0.002	0.274	0.523	0.005	0.014	0.483	1.133
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/03/79-05/28/87	135	0.19	0.367	1.79	0.001	0.16	0.4	0.006	0.03	0.59	1.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-05/28/87	136	0.055	0.121	0.598	0.008	0.022	0.149	0.02	0.033	0.12	0.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/04/79-05/28/87	136	0.01	0.073	0.56	0.001	0.017	0.129	0.003	0.005	0.059	0.319
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-07/23/87	119	22.75	30.362	331.5	3.	1148.585	33.891	8.	14.	38.98	59.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0226

NPS Station ID: LAME0226 LAT/LON: 36.128060/-114.864726 Agency: 21NEV-1 Date Created: 03/09/85
Location: LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 3 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 310572 /03
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 0.590 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.05 On/Off RF3:
Description:
THIS DATA IS COLLECTED BY DR LARRY PAULSON AT UNLV. THIS STATION WAS USED BY BROWN & CALDWELL FOR A STUDY DONE FOR CLARK CO COMP PLANNING IN 1979. IT IS KNOWN BY STATION #3 ON 21LVWQP. FOR MORE INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	04/23/85-08/22/85	15	1.5	1.58	3.75	0.71	0.607	0.779	0.728	1.08	1.91	2.97
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/85-09/12/85	15	0.328	0.375	0.898	0.024	0.066	0.258	0.097	0.158	0.477	0.879
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/23/85-08/22/85	15	0.61	0.623	1.26	0.18	0.08	0.283	0.222	0.47	0.83	1.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/23/85-09/12/85	17	0.066	0.07	0.149	0.036	0.001	0.031	0.038	0.044	0.085	0.122
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/23/85-09/12/85	17	0.006	0.012	0.071	0.003	0.	0.017	0.003	0.004	0.01	0.044
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/23/85-10/24/85	19	27.53	30.215	70.18	10.82	282.791	16.816	13.23	14.62	37.62	61.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0226

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00				3	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0227

NPS Station ID: LAME0227
LAT/LON: 36.128060/-114.864726
Agency: 11USBRLC
Date Created: 02/28/87
Location: INNER LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC3 /14B /3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/79-11/23/85	732	23.	22.052	30.9	10.8	24.034	4.902	14.33	18.4	26.	28.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	662	2.	2.52	7.	0.7	1.7	1.304	1.	2.	3.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/10/79-11/23/85	732	1200.	1270.54	2450.	880.	91089.346	301.81	1000.	1052.5	1330.	1750.
00300	OXYGEN, DISSOLVED MG/L	03/22/79-11/23/85	717	8.3	7.69	16.4	0.04	11.205	3.347	1.4	6.55	9.8	11.1
00400	PH (STANDARD UNITS)	03/22/79-11/23/85	708	8.2	8.117	9.43	6.86	0.197	0.444	7.45	7.833	8.45	8.58
00400	CONVERTED PH (STANDARD UNITS)	03/22/79-11/23/85	708	8.2	7.865	9.43	6.86	0.261	0.511	7.45	7.833	8.45	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/22/79-11/23/85	708	0.006	0.014	0.138	0.	0.	0.018	0.003	0.004	0.015	0.035
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	229	0.089	0.327	2.931	0.002	0.24	0.49	0.009	0.031	0.464	0.904
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	223	0.23	0.45	1.97	0.001	0.213	0.462	0.03	0.12	0.71	1.132
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	202	0.696	1.12	6.494	0.273	0.928	0.964	0.375	0.47	1.578	2.402
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	228	0.05	0.109	0.905	0.007	0.02	0.143	0.016	0.026	0.114	0.33
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-05/24/83	107	0.038	0.124	0.759	0.004	0.025	0.159	0.011	0.018	0.228	0.384
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	132	18.4	22.015	82.86	0.45	301.7	17.37	2.385	10.483	29.203	45.568
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	230	0.014	0.07	0.697	0.001	0.015	0.123	0.003	0.006	0.065	0.266

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0227

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	717	105	0.15	87	0	0.00	154	0	0.00	476	105	0.22			
00400	PH	Other-Hi Lim.	9.	708	5	0.01	78	0	0.00	154	1	0.01	476	4	0.01			
		Other-Lo Lim.	6.5	708	0	0.00	78	0	0.00	154	0	0.00	476	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	223	0	0.00	56	0	0.00	39	0	0.00	128	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	42	0.037	0.23	1.59	0.002	0.155	0.393	0.005	0.007	0.234	0.862
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	38	0.09	0.303	1.79	0.004	0.209	0.457	0.008	0.018	0.5	1.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	19	0.416	0.798	2.952	0.273	0.719	0.848	0.276	0.357	0.656	2.824
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	42	0.028	0.105	0.598	0.007	0.025	0.159	0.015	0.02	0.082	0.424
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	26	14.465	15.982	38.26	2.46	75.774	8.705	4.292	9.315	23.055	27.865
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	42	0.016	0.082	0.559	0.003	0.022	0.147	0.005	0.009	0.049	0.352

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	64	0.115	0.405	2.434	0.002	0.352	0.593	0.005	0.031	0.521	1.198
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	62	0.2	0.363	1.41	0.005	0.138	0.372	0.023	0.103	0.61	1.011
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	62	0.73	1.188	6.052	0.318	1.13	1.063	0.395	0.505	1.741	2.463
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	65	0.058	0.149	0.587	0.012	0.029	0.17	0.02	0.035	0.243	0.462
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	31	21.14	25.269	82.86	1.09	411.693	20.29	2.216	10.44	34.5	58.42
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	65	0.032	0.108	0.476	0.004	0.019	0.139	0.009	0.014	0.18	0.361

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	38	0.235	0.48	2.931	0.009	0.361	0.601	0.028	0.042	0.795	1.144
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	38	0.555	0.676	1.81	0.001	0.304	0.551	0.109	0.19	1.145	1.596
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	36	1.108	1.289	3.466	0.367	0.739	0.86	0.428	0.539	1.941	2.608
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	38	0.076	0.13	0.905	0.011	0.031	0.177	0.013	0.025	0.133	0.401
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	14	14.01	22.462	82.	0.65	599.984	24.495	0.705	2.113	45.1	65.345
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	40	0.019	0.084	0.697	0.003	0.023	0.152	0.004	0.005	0.076	0.375

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	46	0.083	0.238	0.939	0.011	0.089	0.298	0.019	0.027	0.352	0.793
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	46	0.365	0.588	1.97	0.04	0.268	0.517	0.134	0.18	0.928	1.387
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	46	0.656	1.174	6.494	0.313	1.218	1.104	0.428	0.508	1.567	2.506
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	44	0.057	0.087	0.344	0.013	0.006	0.079	0.015	0.028	0.126	0.219
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	20	20.075	20.494	65.9	0.45	284.066	16.854	0.787	4.333	30.74	40.681
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	44	0.01	0.043	0.266	0.002	0.003	0.059	0.004	0.005	0.069	0.139

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	19	0.042	0.047	0.089	0.014	0.001	0.025	0.014	0.029	0.074	0.086
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	19	0.11	0.126	0.31	0.006	0.007	0.084	0.02	0.05	0.19	0.26
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	19	0.426	0.464	0.96	0.295	0.023	0.151	0.342	0.363	0.501	0.635

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	19	0.034	0.036	0.071	0.014	0.	0.014	0.017	0.026	0.042	0.059
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	19	13.43	19.789	59.46	0.78	209.086	14.46	3.48	11.42	28.27	41.35
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	19	0.003	0.003	0.006	0.001	0.	0.001	0.001	0.003	0.004	0.006

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	2	15.48	15.48	19.73	11.23	36.125	6.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	20	0.34	0.465	2.346	0.024	0.257	0.507	0.126	0.151	0.619	0.895
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	20	0.505	0.556	1.26	0.18	0.074	0.272	0.252	0.338	0.71	0.967
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	20	1.262	1.411	3.753	0.62	0.546	0.739	0.708	0.878	1.615	2.419
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	20	0.058	0.064	0.149	0.015	0.001	0.032	0.036	0.039	0.072	0.114
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	20	25.865	28.793	70.18	1.77	308.363	17.56	11.061	14.41	37.168	60.774
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	20	0.006	0.011	0.071	0.002	0.	0.016	0.003	0.003	0.01	0.035

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	57	0.076	0.164	0.939	0.003	0.051	0.225	0.02	0.032	0.184	0.506
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	56	0.18	0.322	1.82	0.01	0.157	0.397	0.06	0.133	0.26	0.97
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	55	0.508	0.73	2.672	0.276	0.306	0.553	0.348	0.422	0.662	1.583
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	55	0.026	0.046	0.397	0.007	0.003	0.058	0.013	0.019	0.055	0.094
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	27	3.57	9.149	41.35	0.45	121.892	11.04	0.722	1.19	14.9	26.98
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	55	0.012	0.019	0.09	0.002	0.	0.019	0.004	0.006	0.028	0.047

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	40	0.105	0.514	2.931	0.009	0.538	0.733	0.022	0.04	0.832	1.693
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	39	0.31	0.494	1.41	0.04	0.162	0.402	0.16	0.2	0.77	1.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	32	0.891	1.592	6.494	0.416	2.364	1.537	0.517	0.593	1.976	3.634
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	41	0.06	0.142	0.905	0.01	0.039	0.198	0.014	0.031	0.148	0.506
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	24	12.695	16.224	59.46	1.91	159.677	12.636	3.31	8.76	19.828	34.485
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	43	0.032	0.113	0.697	0.001	0.029	0.17	0.006	0.009	0.14	0.419

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/79-11/23/85	132	0.092	0.342	2.346	0.002	0.213	0.462	0.005	0.021	0.527	0.958
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/04/79-11/23/85	128	0.3	0.492	1.97	0.001	0.246	0.496	0.01	0.073	0.845	1.206
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	115	0.795	1.175	3.753	0.273	0.71	0.843	0.373	0.489	1.908	2.468
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/79-11/23/85	132	0.059	0.125	0.598	0.011	0.02	0.14	0.022	0.036	0.145	0.364
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/04/79-11/23/85	81	24.11	28.02	82.86	2.46	306.066	17.495	10.278	15.755	36.995	52.08
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/79-11/23/85	132	0.014	0.077	0.559	0.001	0.015	0.124	0.003	0.005	0.086	0.289

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0228

NPS Station ID: LAME0228
LAT/LON: 36.128060/-114.864726
Agency: 11TOX09
Date Created: 07/11/87
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 3 /03
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.05
On/Off RF3:
Description:
APPROX. 0.75 MILE OFF LAS VEGAS BAY MARINA

Parameter Inventory for Station: LAME0228

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0229

NPS Station ID: LAME0229
LAT/LON: 36.129170/-114.706948
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320134
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 154
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 3.160
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	23	13.3	13.539	22.2	8.3	23.498	4.847	8.5	8.5	16.2	21.6
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/24/75-02/24/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	15	101.	101.	101.	101.	0.	0.	101.	101.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	3	228.	232.	240.	228.	48.	6.928	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	23	1100.	1012.217	1229.	767.	24308.996	155.913	799.2	820.	1129.	1211.
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	22	8.8	8.509	10.	5.2	1.382	1.176	7.12	7.55	9.4	9.88
00400	PH (STANDARD UNITS)	02/24/75-11/21/75	23	8.2	8.257	8.7	7.9	0.033	0.18	8.1	8.2	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/21/75	23	8.2	8.225	8.7	7.9	0.034	0.183	8.1	8.2	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/21/75	23	0.006	0.006	0.013	0.002	0.	0.002	0.003	0.005	0.006	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	23	139.	137.391	145.	125.	25.522	5.052	129.8	135.	141.	143.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	23 ##	0.01	0.018	0.05	0.01	0.	0.012	0.01	0.01	0.03	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	23	0.3	0.239	0.6	0.1	0.014	0.12	0.1	0.1	0.3	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	23	0.32	0.298	0.42	0.17	0.007	0.082	0.2	0.22	0.36	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	23	0.013	0.02	0.037	0.008	0.	0.011	0.009	0.01	0.033	0.036
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	23	0.004	0.007	0.018	0.001	0.	0.006	0.001	0.002	0.013	0.015
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	3	2.4	2.767	4.3	1.6	1.923	1.387	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	3	154.	435.667	999.	154.	238008.333	487.861	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	0	0.00	14	0	0.00				8	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	15	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	23	0	0.00	15	0	0.00				8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	23	0	0.00	15	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0230

NPS Station ID: LAME0230
LAT/LON: 36.129448/-114.822782
Agency: 21LVWQP
Date Created: 07/12/80
Location: MIDDLE LAS VEGAS BAY-NORTH SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 5II /0502
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 55.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010015002000.00
RF3 Mile Point: 1.11
Distance from RF3: 0.01
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	2	55.	55.	81.	29.	1352.	36.77	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	5	84.	132.8	318.	42.	13735.7	117.199	**	**	**	**
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	6	200.	391.667	1500.	50.	306416.667	553.549	**	**	**	**
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	6	350.	450.	1200.	100.	163000.	403.733	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0231

NPS Station ID: LAME0231 LAT/LON: 36.129726/-114.867505 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 2A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 0.590 Distance from RF1: 4.70 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	1.875	1.938	2.75	1.25	0.641	0.8	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	1.34	1.479	2.89	0.21	1.177	1.085	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.322	0.685	1.85	0.006	0.621	0.788	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	8	0.039	0.078	0.346	0.001	0.013	0.114	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	8	0.385	0.451	1.06	0.001	0.183	0.428	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	8	0.198	0.211	0.412	0.035	0.028	0.166	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	8	0.161	0.175	0.38	0.021	0.023	0.153	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	8	0.141	0.149	0.303	0.019	0.017	0.131	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	13.	16.429	35.	2.	193.619	13.915	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	7	13.	19.	39.	5.	180.333	13.429	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	3.	2.643	5.	0.5	3.226	1.796	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0231

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00				2	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00				2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0232

NPS Station ID: LAME0232
LAT/LON: 36.130003/-114.866671
Agency: 11TOX09
Date Created: 01/26/80
Location: LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 000035
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.28
RF3 Mile Point: 0.28
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/79-05/04/79	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/04/79-05/04/79	1	4.25	4.25	4.25	4.25	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	05/04/79-05/04/79	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	1 ##	0.085	0.085	0.085	0.085	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1 ##	2.175	2.175	2.175	2.175	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	1	1.95	1.95	1.95	1.95	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	1 ##	30.	30.	30.	30.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	1	5.05	5.05	5.05	5.05	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	05/04/79-05/04/79	1	1.65	1.65	1.65	1.65	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	1	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	1	11.15	11.15	11.15	11.15	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	05/04/79-05/04/79	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	1 ##	6500.	6500.	6500.	6500.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	1 ##	6000.	6000.	6000.	6000.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
34422	METHYL CHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34442	N-NITROSODIMETHYLAMINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/79-05/04/79	1 ##	1.81	1.81	1.81	1.81	0.	0.	**	**	**	**
34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	05/04/79-05/04/79	1	38.	38.	38.	38.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	12500.	12500.	12500.	12500.	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1	201.	201.	201.	201.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	05/04/79-05/04/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	12500.	12500.	12500.	12500.	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	05/04/79-05/04/79	1	104.	104.	104.	104.	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	05/04/79-05/04/79	1 ##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34703	CIS-1,3-DICHLOROPROPENE FISH TISSUE WET WGT MG/KG	05/04/79-05/04/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	05/04/79-05/04/79	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	05/04/79-05/04/79	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	05/04/79-05/04/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	1	1.58	1.58	1.58	1.58	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	1	16.12	16.12	16.12	16.12	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	05/04/79-05/04/79	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	05/04/79-05/04/79	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	1	1.00				1	1	1.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00				1	1	1.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	10.	0 &	0	0.00												
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00				1	1	1.00						
		Drinking Water	50.	1	1	1.00				1	1	1.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN	Fresh Acute	68.	0 &	0	0.00												
34215	ACRYLONITRILE	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA	Fresh Acute	0.22	0 &	0	0.00												
34361	ENDOSULFAN, ALPHA	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34376	FLUORANTHENE	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	0 &	0	0.00												
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00				1	0	0.00						
34391	HEXACHLOROBUTADIENE	Fresh Acute	90.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34447	NITROBENZENE	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	0 &	0	0.00												
34566	1,3-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	400.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	0 &	0	0.00												
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	0 &	0	0.00												
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	0 &	0	0.00												
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	0 &	0	0.00												
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	0 &	0	0.00												
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	0 &	0	0.00												
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	0 &	0	0.00												
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0233

NPS Station ID: LAME0233
LAT/LON: 36.130559/-113.983337
Agency: 11USBRLC
Date Created: 02/28/87
Location: PIERCE FERRY BAY
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): PF
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 15030101001206.04
RF3 Mile Point: 6.04
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	104	19.	19.106	29.	7.	31.513	5.614	12.	14.	24.	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	102	980.	924.941	1690.	390.	79684.65	282.285	459.3	745.	1065.	1151.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	84	8.	7.957	8.6	7.1	0.098	0.313	7.6	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	84	8.	7.838	8.6	7.1	0.112	0.335	7.6	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	84	0.01	0.015	0.079	0.003	0.	0.013	0.005	0.006	0.02	0.025
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	119	154.	154.756	318.	74.	1116.254	33.41	116.	138.	165.	182.
00445	CARBONATE ION (MG/L AS CO3)	11/01/43-07/01/49	13	2.	4.615	13.	1.	16.756	4.093	1.	2.	7.5	12.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	109	81.	74.45	127.	32.	457.879	21.398	40.	61.	88.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	109	28.	29.073	305.	9.	782.124	27.966	14.	21.5	31.	35.
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	46	91.	90.109	174.	20.	1616.455	40.205	31.4	66.5	108.5	154.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/50-07/01/52	21	5.	4.19	6.	2.	2.062	1.436	2.	3.	5.	6.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	110	74.	69.909	164.	14.	957.313	30.94	22.2	53.75	87.	102.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	107	268.	240.43	454.	27.	8704.946	93.3	90.8	173.	299.	324.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	104	632.	585.202	1115.	73.	41768.551	204.374	264.	507.	688.	762.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	84	0	0.00	34	0	0.00	26	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	84	0	0.00	34	0	0.00	26	0	0.00	24	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	110	0	0.00	46	0	0.00	29	0	0.00	35	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	107	4	0.04	45	3	0.07	29	1	0.03	33	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1941 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	2	18.	18.	19.	17.	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	2	960.	960.	970.	950.	200.	14.142	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	2	149.	149.	150.	148.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1942 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	9	19.	20.333	27.	14.	24.75	4.975	14.	16.	25.5	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	10	1000.	892.	1090.	540.	47573.333	218.113	543.	630.	1060.	1087.
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	10	153.5	149.3	163.	120.	174.678	13.217	121.8	140.25	160.	162.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	5	76.	68.8	79.	47.	172.7	13.142	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	5	34.	30.2	36.	17.	61.7	7.855	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	3	87.	87.333	88.	87.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	3	300.	298.	304.	290.	52.	7.211	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	3	680.	681.	689.	674.	57.	7.55	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1943 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	5	19.	19.2	28.	14.	33.7	5.805	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	10	840.	842.	1090.	470.	46417.778	215.448	485.	627.5	1042.5	1086.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	10	144.5	146.2	167.	116.	231.289	15.208	118.	136.75	161.5	166.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	6	83.5	79.333	90.	65.	133.067	11.535	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	6	30.5	29.833	34.	24.	17.767	4.215	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	9	65.	61.778	78.	26.	349.444	18.693	26.	48.	77.5	78.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	7	291.	248.143	307.	102.	5452.81	73.843	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	7	658.	543.571	692.	73.	48167.952	219.472	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1944 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	8	17.5	18.875	27.	13.	21.554	4.643	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	11	1020.	870.909	1090.	390.	71929.091	268.196	394.	610.	1050.	1084.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	6	8.25	8.15	8.4	7.7	0.083	0.288	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	6	8.247	8.064	8.4	7.7	0.092	0.303	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	6	0.006	0.009	0.02	0.004	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	151.	137.909	171.	74.	889.691	29.828	79.8	116.	160.	169.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	11	75.	70.364	93.	38.	373.055	19.315	39.	50.	87.	92.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	11	29.	25.091	35.	9.	80.091	8.949	9.2	17.	31.	34.4
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	11	74.	70.273	89.	18.	480.818	21.928	22.6	69.	88.	88.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	11	267.	226.091	314.	79.	7357.491	85.776	79.8	139.	287.	309.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	10	641.5	543.6	723.	136.	47435.378	217.797	136.8	438.	662.	718.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1945 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	12	19.	19.333	28.	12.	30.788	5.549	12.3	14.	24.	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	12	1030.	920.833	1090.	450.	56317.424	237.313	453.	795.	1075.	1087.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	10	7.9	7.86	8.2	7.3	0.094	0.306	7.33	7.6	8.125	8.2
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	10	7.889	7.758	8.2	7.3	0.105	0.325	7.33	7.6	8.125	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	10	0.013	0.017	0.05	0.006	0.	0.014	0.006	0.008	0.025	0.048
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	12	153.	150.25	192.	112.	442.932	21.046	115.3	134.25	161.	183.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	12	82.	73.917	88.	32.	361.356	19.009	34.4	66.25	85.	87.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	12	29.	26.417	31.	14.	26.265	5.125	16.1	22.5	29.	31.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	12	78.	67.917	86.	24.	514.083	22.673	24.	54.75	82.25	85.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	12	278.5	246.917	302.	92.	5857.174	76.532	94.1	210.25	295.	300.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	12	661.5	581.	689.	261.	25703.091	160.322	262.8	500.	678.75	686.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1946 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	9	17.	18.444	29.	12.	38.028	6.167	12.	13.5	24.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	9	1040.	976.667	1160.	510.	43275.	208.026	510.	860.	1130.	1160.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	8	8.2	8.225	8.3	8.1	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	8	8.2	8.22	8.3	8.1	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	8	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	9	165.	155.778	172.	110.	398.944	19.974	110.	147.5	169.5	172.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	9	86.	78.556	94.	40.	334.528	18.29	40.	65.	93.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	9	29.	26.667	31.	14.	30.25	5.5	14.	24.5	30.5	31.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	9	75.	73.667	94.	27.	419.	20.469	27.	66.5	89.5	94.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	9	287.	256.778	323.	102.	5743.444	75.786	102.	198.5	320.	323.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	9	677.	615.556	749.	285.	22998.528	151.653	285.	522.5	738.5	749.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1947 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	8	21.5	21.625	27.	15.	16.268	4.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	11	960.	820.	1130.	400.	73380.	270.887	404.	480.	980.	1128.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	7	8.	8.014	8.5	7.6	0.098	0.313	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	7	8.	7.926	8.5	7.6	0.107	0.327	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	7	0.01	0.012	0.025	0.003	0.	0.008	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	153.	145.818	182.	110.	525.364	22.921	111.6	122.	155.	180.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	11	74.	70.364	94.	42.	362.055	19.028	42.8	50.	84.	93.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	11	24.	22.818	31.	13.	35.364	5.947	13.2	17.	27.	30.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	11	61.	57.909	91.	20.	614.891	24.797	20.2	31.	84.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	11	229.	199.455	355.	27.	11196.673	105.814	38.6	96.	282.	346.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	11	614.	536.091	771.	254.	32411.091	180.031	258.2	308.	633.	763.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1948 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	17.	18.545	27.	11.	36.273	6.023	11.2	13.	26.	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	2	965.	965.	970.	960.	50.	7.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1948 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	11	8.1	8.027	8.6	7.6	0.082	0.287	7.62	7.7	8.2	8.52
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	11	8.1	7.946	8.6	7.6	0.089	0.299	7.62	7.7	8.2	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	11	0.008	0.011	0.025	0.003	0.	0.007	0.003	0.006	0.02	0.024
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	153.	144.	166.	99.	440.	20.976	102.4	134.	161.	165.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	11	84.	71.727	92.	37.	474.818	21.79	37.	48.	88.	91.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	11	25.	23.636	32.	11.	54.655	7.393	11.2	17.	30.	31.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	11	64.	63.636	100.	15.	846.455	29.094	16.4	32.	89.	98.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	11	268.	224.273	319.	67.	8647.418	92.991	70.	132.	294.	316.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	11	620.	546.909	743.	226.	36578.491	191.255	229.	361.	698.	738.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1949 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	21.	19.455	29.	10.	35.873	5.989	10.4	13.	23.	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	3	947.	983.	1060.	942.	4453.	66.731	**	**	**	**
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	11	8.	8.045	8.6	7.1	0.143	0.378	7.26	8.	8.3	8.56
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	11	8.	7.839	8.6	7.1	0.19	0.436	7.26	8.	8.3	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	11	0.01	0.014	0.079	0.003	0.	0.022	0.003	0.005	0.01	0.066
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	157.	145.545	166.	100.	448.473	21.177	103.2	133.	161.	165.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	11	74.	69.364	88.	38.	297.455	17.247	39.2	56.	84.	87.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	11	24.	22.727	30.	11.	37.618	6.133	12.	16.	28.	29.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	11	70.	60.727	89.	14.	655.818	25.609	15.6	37.	78.	88.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	11	251.	221.727	311.	87.	5512.218	74.244	91.	161.	274.	307.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	11	595.	532.545	743.	237.	24165.873	155.454	250.8	400.	643.	724.6

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Annual Analysis for 1950 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	17.	19.727	29.	10.	40.618	6.373	10.6	16.	26.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	12	958.5	891.5	1100.	448.	42411.545	205.941	468.1	857.	1027.5	1094.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	12	7.8	7.783	8.1	7.4	0.047	0.217	7.43	7.6	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	12	7.8	7.732	8.1	7.4	0.05	0.223	7.43	7.6	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	12	0.016	0.019	0.04	0.008	0.	0.01	0.009	0.011	0.025	0.037
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	12	165.	158.	179.	112.	358.	18.921	118.6	149.5	170.5	176.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	12	77.5	73.583	112.	36.	390.629	19.764	38.7	64.	83.5	104.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	12	28.5	49.5	305.	15.	6509.727	80.683	15.3	23.5	31.5	224.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	12	68.	63.75	98.	25.	490.386	22.145	25.3	51.25	80.	93.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	12	252.5	237.833	322.	96.	4453.97	66.738	105.	216.	279.25	316.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	12	604.5	574.75	758.	277.	19914.932	141.12	296.2	532.	671.75	742.1

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Annual Analysis for 1951 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	11	17.	18.273	29.	8.	52.218	7.226	8.4	12.	26.	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	11	1089.	1047.	1550.	435.	130130.8	360.736	467.8	668.	1290.	1540.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	11	7.8	7.791	8.2	7.2	0.087	0.295	7.28	7.6	8.1	8.18
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	11	7.8	7.694	8.2	7.2	0.097	0.312	7.28	7.6	8.1	8.18

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Annual Analysis for 1951 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	11	0.016	0.02	0.063	0.006	0.	0.016	0.007	0.008	0.025	0.056
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	11	181.	178.091	238.	121.	1637.891	40.471	122.4	141.	216.	234.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	12	91.5	84.5	122.	38.	688.455	26.238	41.	60.75	96.	121.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	12	33.	31.333	47.	13.	118.606	10.891	14.2	21.	39.5	46.4
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	12	102.	88.167	134.	22.	1481.606	38.492	25.	55.	122.75	132.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	11	310.	281.182	453.	91.	13165.164	114.74	99.8	155.	333.	448.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	11	708.	688.273	1040.	267.	63805.818	252.598	285.6	417.	840.	1034.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1952 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	5	18.	14.8	20.	7.	34.7	5.891	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	7	1350.	1109.429	1690.	402.	322014.619	567.463	**	**	**	**
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	7	7.7	7.814	8.3	7.5	0.091	0.302	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	7	7.7	7.736	8.3	7.5	0.099	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	7	0.02	0.018	0.032	0.005	0.	0.011	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	7	228.	210.	318.	113.	6125.667	78.267	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	7	101.	81.857	127.	38.	1689.81	41.107	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	7	32.	32.143	51.	13.	287.81	16.965	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	7	128.	90.429	164.	18.	4538.619	67.369	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	7	329.	266.571	454.	77.	29509.952	171.785	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	7	864.	689.429	1115.	241.	166312.286	407.814	**	**	**	**

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Annual Analysis for 1953 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	2	20.	20.	24.	16.	32.	5.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	2	892.	892.	1330.	454.	383688.	619.426	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	2	163.5	163.5	212.	115.	4704.5	68.589	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	2	65.5	65.5	92.	39.	1404.5	37.477	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	2	25.	25.	35.	15.	200.	14.142	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	2	80.	80.	132.	28.	5408.	73.539	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	2	210.5	210.5	331.	90.	29040.5	170.413	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	44	17.	16.682	28.	7.	23.152	4.812	10.5	13.25	20.5	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	44	1040.	1070.568	1690.	830.	26558.53	162.968	948.5	980.	1090.	1255.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	34	8.1	8.024	8.6	7.5	0.067	0.258	7.6	7.8	8.2	8.35
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	34	8.1	7.948	8.6	7.5	0.073	0.269	7.6	7.8	8.2	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	34	0.008	0.011	0.032	0.003	0.	0.007	0.004	0.006	0.016	0.025
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	49	157.	163.714	262.	134.	565.875	23.788	149.	153.	165.5	181.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	46	84.5	87.326	127.	65.	148.314	12.178	75.7	81.	89.5	104.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	46	30.	36.587	305.	24.	1669.226	40.856	24.	27.	34.	38.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	20	94.	106.25	174.	76.	872.934	29.545	83.3	87.	117.5	164.7
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	46	78.5	84.457	164.	59.	424.92	20.614	61.7	73.5	89.	109.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	45	291.	292.711	454.	27.	3799.983	61.644	251.6	271.	305.5	339.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	45	662.	692.622	1115.	522.	13239.24	115.062	607.	628.5	713.	808.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	29	17.	16.345	22.	10.	12.091	3.477	12.	13.	19.	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	26	1055.	1031.308	1640.	420.	68834.062	262.362	641.	940.	1120.	1387.
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	26	8.05	7.985	8.6	7.1	0.131	0.362	7.5	7.7	8.225	8.43
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	26	8.047	7.827	8.6	7.1	0.157	0.396	7.5	7.7	8.225	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	26	0.009	0.015	0.079	0.003	0.	0.016	0.004	0.006	0.02	0.032
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	32	164.5	171.188	318.	74.	1811.125	42.557	125.3	157.	181.25	216.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	29	84.	77.552	116.	37.	405.47	20.136	44.	64.5	91.	96.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	29	29.	28.759	51.	11.	75.475	8.688	16.	25.	31.5	40.
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	12	101.5	111.583	171.	35.	1281.174	35.793	52.7	95.25	138.25	167.1
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	29	80.	77.276	145.	15.	1193.421	34.546	20.	60.	90.	132.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	29	275.	255.172	428.	67.	7608.219	87.225	98.	209.	310.5	333.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	28	671.	627.321	1060.	226.	39969.189	199.923	281.3	532.5	719.25	856.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/41-06/01/53	31	26.	25.129	29.	17.	10.249	3.201	20.	23.	27.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/01/41-06/01/53	32	584.5	638.281	1040.	390.	42852.854	207.009	404.4	455.25	840.	939.4
00400	PH (STANDARD UNITS)	11/01/43-07/01/52	24	7.85	7.833	8.4	7.2	0.092	0.303	7.35	7.6	8.075	8.2
00400	CONVERTED PH (STANDARD UNITS)	11/01/43-07/01/52	24	7.847	7.729	8.4	7.2	0.103	0.321	7.35	7.6	8.075	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/43-07/01/52	24	0.014	0.019	0.063	0.004	0.	0.015	0.006	0.008	0.025	0.045
00440	BICARBONATE ION (MG/L AS HCO3)	11/01/41-06/01/53	38	129.	129.368	169.	99.	306.671	17.512	109.3	115.75	141.25	150.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/42-06/01/53	34	49.	54.382	96.	32.	297.758	17.256	37.5	38.75	65.25	83.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/42-06/01/53	34	17.	19.176	32.	9.	39.725	6.303	11.5	14.	24.5	28.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/01/43-07/01/52	14	41.5	48.643	97.	20.	557.324	23.608	23.	29.75	70.75	89.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/42-06/01/53	35	40.	44.686	100.	14.	536.281	23.158	19.2	24.	64.	78.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/42-06/01/53	33	135.	156.182	319.	77.	5592.716	74.784	82.4	90.5	218.5	283.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/42-07/01/52	31	360.	391.226	743.	73.	30170.114	173.695	162.6	261.	536.	648.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0234

NPS Station ID: LAME0234 LAT/LON: 36.130559/-114.872505 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010015001 RF1 Mile Point: 0.530 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	1.75	1.863	2.75	1.2	0.584	0.764	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-09/06/79	1	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	31.5	39.25	79.	15.	770.917	27.765	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	33.	43.25	89.	18.	986.25	31.405	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.5	4.	10.	1.	16.667	4.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0234

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0235

NPS Station ID: LAME0235 LAT/LON: 36.130837/-114.875281 Agency: 21LVWQP Date Created: 07/12/80
Location: INNER LAS VEGAS BAY-SOUTH SHORE-PERIPHYTON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 2III /0203
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010015 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010015001 RF1 Mile Point: 0.530 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.05 On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-10/23/79	2	56.	56.	90.	22.	2312.	48.083	**	**	**	**
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	19	161.	239.737	1361.	50.	85131.871	291.774	53.	82.	296.	347.
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	19	400.	442.105	1100.	50.	102295.322	319.836	50.	200.	700.	900.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	19	900.	994.737	4000.	100.	662748.538	814.094	200.	600.	1100.	1500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0236

NPS Station ID: LAME0236 LAT/LON: 36.131115/-114.880005 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010005000100.10 RF3 Mile Point: 0.09 Distance from RF3: 0.99 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	0.8	0.788	1.25	0.3	0.177	0.421	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.017	0.017	0.017	0.017	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	31.5	34.75	56.	20.	250.25	15.819	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	35.5	45.	86.	23.	819.333	28.624	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	4.5	10.25	30.	2.	176.25	13.276	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0237

NPS Station ID: LAME0237
LAT/LON: 36.131115/-114.884726
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320139
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 15
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010005000101.15
RF3 Mile Point: 1.14
Distance from RF3: 1.11
On/Off RF3:
Description:
UPPER END OF LAS VEGAS WASH; MID-CHANNEL OPPOSITE LG BLOCKS FALLEN OFF CLIFF ON NE SHORE.
COMMENTS: 2-24 SPECIAL SITE, SURF SAMPLE, GRAB ONLY; D.O. ERRATIC; D.O., PROBE; PH, LAB RESULTS.
11-20 ULE 10; 1% LIGHT, 25 FT; INTEG 25 FT; DEPTH 45 FT.

Parameter Inventory for Station: LAME0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/20/75	6	15.2	14.433	15.4	10.9	3.111	1.764	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/20/75	6	100.	99.3	101.	95.8	4.14	2.035	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	11/20/75-11/20/75	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/20/75	6	834.5	837.333	866.	818.	284.667	16.872	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/20/75	6	8.6	9.483	13.9	8.4	4.73	2.175	**	**	**	**
00400	PH (STANDARD UNITS)	02/24/75-11/20/75	6	8.4	8.383	8.4	8.35	0.001	0.026	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/20/75	6	8.4	8.383	8.4	8.35	0.001	0.026	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/20/75	6	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/20/75	6	129.5	128.5	138.	117.	47.5	6.892	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/20/75	6	0.03	0.028	0.03	0.02	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/20/75	6 ##	0.1	0.15	0.3	0.1	0.007	0.084	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/20/75	6	0.16	0.188	0.44	0.01	0.02	0.14	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/20/75	6	0.052	0.061	0.111	0.044	0.001	0.025	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/20/75	6	0.017	0.026	0.07	0.01	0.001	0.022	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/20/75	2	5.75	5.75	9.	2.5	21.125	4.596	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/20/75	2	30.	30.	45.	15.	450.	21.213	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0237

Parameter				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	6	0	0.00									
00400	PH	Other-Hi Lim.	9.	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0238

NPS Station ID: LAME0238
LAT/LON: 36.131226/-114.871088
Agency: 11USBRLC
Date Created: 02/28/87
Location: INNER LAS VEGAS BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM04 /2 /14A /BC2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 15010005014700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	861	22.7	21.685	30.9	10.	30.26	5.501	12.82	16.8	26.5	28.1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-11/23/85	609	2.	2.475	8.	0.3	3.27	1.808	1.	1.	3.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	861	1225.	1312.765	2650.	878.	94030.926	306.645	1050.	1120.	1380.	1800.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	853	9.6	9.685	20.	0.6	4.721	2.173	7.3	8.5	10.6	11.8
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	821	8.32	8.271	9.52	5.14	0.132	0.363	7.8	8.085	8.55	8.65
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	821	8.32	7.77	9.52	5.14	0.383	0.619	7.8	8.085	8.55	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	821	0.005	0.017	7.244	0.	0.064	0.253	0.002	0.003	0.008	0.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	325	0.131	0.549	5.73	0.001	0.751	0.866	0.02	0.04	0.778	1.494
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	321	0.3	0.528	3.05	0.005	0.309	0.555	0.042	0.16	0.76	1.348
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	232	1.181	1.675	24.87	0.246	3.728	1.931	0.472	0.659	2.242	3.328
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	290	0.09	0.164	1.221	0.01	0.036	0.191	0.028	0.051	0.204	0.399
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	167	0.05	0.129	1.01	0.005	0.03	0.174	0.011	0.02	0.17	0.37
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	158	24.135	31.737	144.73	0.22	788.224	28.075	1.874	12.04	43.268	72.23
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	297	0.035	0.088	0.768	0.001	0.016	0.128	0.005	0.01	0.113	0.242
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	373	10.5	45.532	2354.2	0.	18895.09	137.459	1.	2.35	42.45	124.82
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	362	3189.7	4032.803	65417.	56.8	68066447.766	8250.239	214.7	1611.8	4236.5	6055.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0238

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	853	11	0.01	219	0	0.00	186	0	0.00	448	11	0.02			
00400	PH	Other-Hi Lim.	9.	821	4	0.00	194	0	0.00	186	0	0.00	441	4	0.01			
		Other-Lo Lim.	6.5	821	2	0.00	194	1	0.01	186	0	0.00	441	1	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	321	0	0.00	82	0	0.00	69	0	0.00	170	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1976 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	14	12.5	13.571	15.5	10.	3.418	1.849	11.	12.5	15.5	15.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	14	1100.	1214.286	1900.	1100.	84395.604	290.509	1100.	1100.	1100.	1900.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	14	9.55	9.707	10.1	9.3	0.133	0.365	9.3	9.4	10.1	10.1
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	6	8.4	8.4	8.5	8.3	0.012	0.11	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	6	8.389	8.389	8.5	8.3	0.012	0.11	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	6	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	4	0.048	0.044	0.06	0.02	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	4	0.17	0.168	0.22	0.11	0.003	0.051	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	4	0.058	0.054	0.071	0.031	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	4	0.032	0.032	0.047	0.017	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	93	20.	19.18	29.	10.5	32.299	5.683	11.5	12.5	24.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	93	1150.	1336.505	2500.	1050.	137825.427	371.248	1100.	1100.	1460.	2000.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	93	9.7	9.618	14.1	5.3	2.366	1.538	7.44	9.2	10.4	11.08
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	77	8.5	8.404	8.7	6.3	0.12	0.346	8.	8.25	8.6	8.7
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	77	8.5	7.963	8.7	6.3	0.317	0.563	8.	8.25	8.6	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	77	0.003	0.011	0.501	0.002	0.003	0.057	0.002	0.003	0.006	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	24	0.04	0.046	0.17	0.02	0.001	0.036	0.02	0.023	0.05	0.105
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	24	0.225	0.257	0.91	0.02	0.059	0.242	0.02	0.025	0.378	0.685
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	22	0.082	0.208	1.02	0.039	0.079	0.281	0.046	0.058	0.21	0.822
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	21	0.044	0.16	1.01	0.011	0.069	0.263	0.013	0.028	0.18	0.654
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	65	15.2	33.294	300.1	0.	2469.525	49.694	0.5	1.7	38.4	98.02
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	54	2888.7	3160.444	6055.3	1344.8	2038048.572	1427.602	1344.8	1978.9	4219.2	6055.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	120	18.5	19.709	29.	11.	37.652	6.136	12.5	13.5	26.5	27.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	120	1215.	1338.125	2200.	1000.	97334.06	311.984	1050.	1150.	1470.	1850.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	120	9.45	9.721	15.	0.6	5.912	2.432	6.9	8.725	10.4	14.06
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	120	8.305	8.312	8.75	7.5	0.048	0.218	8.019	8.2	8.478	8.55
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	120	8.305	8.246	8.75	7.5	0.052	0.228	8.019	8.2	8.477	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	120	0.005	0.006	0.032	0.002	0.	0.004	0.003	0.003	0.006	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	33	0.077	0.199	1.31	0.01	0.107	0.328	0.012	0.021	0.207	0.712
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	33	0.24	0.43	1.9	0.005	0.279	0.528	0.024	0.095	0.505	1.38
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	33	0.06	0.135	0.6	0.011	0.03	0.173	0.016	0.034	0.132	0.499
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	60	16.45	81.227	2354.2	0.5	93686.428	306.082	1.24	3.225	57.4	124.11
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	60	3023.85	9378.68	65417.	214.7	359431786.102	18958.686	354.41	1788.6	4276.2	59701.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	269	23.8	22.191	29.3	10.3	22.385	4.731	14.4	18.5	26.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	269	1275.	1430.316	2650.	1150.	111684.135	334.192	1200.	1225.	1450.	2050.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	269	10.3	10.588	20.	6.9	3.858	1.964	8.3	9.6	11.45	12.6
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	261	8.45	8.405	9.	7.85	0.041	0.203	8.1	8.25	8.55	8.616
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	261	8.45	8.357	9.	7.85	0.044	0.209	8.1	8.25	8.55	8.616
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	261	0.004	0.004	0.014	0.001	0.	0.002	0.002	0.003	0.006	0.008
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	46	0.101	0.307	2.31	0.001	0.214	0.463	0.008	0.034	0.377	0.884
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	42	0.14	0.335	1.46	0.007	0.171	0.414	0.02	0.045	0.528	1.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	23	0.592	0.984	3.529	0.318	0.756	0.87	0.353	0.436	1.075	2.374
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	46	0.053	0.121	0.494	0.019	0.017	0.131	0.023	0.034	0.197	0.382
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	36	0.039	0.1	0.379	0.006	0.013	0.113	0.011	0.019	0.184	0.305
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	30	21.19	24.084	85.96	5.96	233.373	15.277	7.066	16.313	28.215	40.215
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	46	0.027	0.075	0.376	0.002	0.009	0.097	0.007	0.013	0.115	0.247

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	75	0.26	0.68	3.565	0.003	0.736	0.858	0.017	0.06	1.01	1.977
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	75	0.28	0.369	1.59	0.006	0.11	0.332	0.056	0.15	0.46	0.866
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	74	1.198	1.929	24.87	0.246	8.941	2.99	0.481	0.705	1.982	3.862
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	75	0.126	0.199	0.774	0.017	0.039	0.197	0.027	0.058	0.266	0.522
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	75	0.088	0.155	0.627	0.005	0.026	0.162	0.018	0.037	0.212	0.429
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	37	27.13	33.075	115.91	1.1	802.25	28.324	3.388	10.99	47.915	76.304
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	75	0.076	0.139	0.622	0.004	0.024	0.155	0.015	0.027	0.21	0.407
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	125	12.2	40.457	335.9	0.1	4354.495	65.989	1.12	2.55	40.95	135.04
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	125	3352.9	3139.589	7387.	106.8	4668863.308	2160.755	352.4	997.	4485.3	6157.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	28	0.163	0.555	3.284	0.007	0.564	0.751	0.043	0.09	0.945	1.318
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	28	0.435	0.726	1.88	0.16	0.345	0.587	0.198	0.23	1.29	1.778
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	28	1.295	1.63	5.233	0.454	1.185	1.088	0.632	0.773	2.251	3.166
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	28	0.117	0.18	1.177	0.013	0.061	0.248	0.016	0.047	0.205	0.339
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	16	0.032	0.151	0.866	0.005	0.062	0.249	0.006	0.015	0.178	0.718
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	16	35.775	33.5	99.06	0.65	878.222	29.635	0.65	2.878	56.51	78.326
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	28	0.024	0.085	0.768	0.005	0.029	0.169	0.006	0.009	0.061	0.222
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	51	5.6	42.545	444.8	0.7	6945.143	83.338	1.32	2.5	38.	150.54
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	51	3428.	2800.827	4460.1	140.4	2091903.733	1446.341	216.48	2139.1	3666.7	4460.1

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Annual Analysis for 1982 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	35	0.08	0.237	1.288	0.009	0.101	0.318	0.019	0.027	0.431	0.765
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	35	0.38	0.558	1.86	0.07	0.248	0.498	0.15	0.2	0.85	1.424
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	35	0.855	1.213	3.205	0.377	0.687	0.829	0.442	0.597	1.931	2.683
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	35	0.079	0.12	0.418	0.01	0.011	0.107	0.02	0.052	0.168	0.315
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	10	0.014	0.015	0.026	0.006	0.	0.006	0.006	0.011	0.017	0.026
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	20	27.49	28.125	118.29	0.65	742.713	27.253	0.99	5.023	41.828	55.943

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Annual Analysis for 1982 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	35	0.009	0.04	0.208	0.003	0.003	0.056	0.003	0.005	0.044	0.135
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	01/31/77-12/16/82	72	6.05	37.764	434.9	0.1	5098.714	71.405	0.86	1.6	44.	133.01
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/29/77-12/16/82	72	2566.15	2655.543	10624.3	56.8	7105002.102	2665.521	144.8	228.85	3418.7	4695.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	40	0.109	0.461	2.29	0.008	0.313	0.559	0.025	0.037	0.792	1.317
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	40	0.3	0.641	2.88	0.01	0.547	0.74	0.053	0.145	0.915	2.096
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	39	0.828	1.425	4.337	0.372	1.268	1.126	0.476	0.57	2.328	3.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	40	0.073	0.177	1.221	0.015	0.063	0.25	0.028	0.044	0.209	0.447
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	5	0.011	0.037	0.139	0.007	0.003	0.057	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	22	23.105	32.445	133.04	0.9	1058.797	32.539	2.634	12.898	40.758	93.148
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	40	0.007	0.051	0.262	0.001	0.004	0.065	0.003	0.004	0.108	0.147

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	97	22.4	21.932	28.3	12.8	23.495	4.847	13.88	18.8	26.15	28.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	97	1180.	1256.546	1980.	898.	57203.792	239.173	1020.6	1130.	1313.	1672.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	89	9.6	9.913	18.9	2.8	5.009	2.238	8.2	8.65	10.75	12.1
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	89	8.05	8.04	8.77	5.14	0.205	0.453	7.7	7.86	8.33	8.53
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	89	8.05	7.032	8.77	5.14	1.232	1.11	7.7	7.86	8.33	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	89	0.009	0.093	7.244	0.002	0.588	0.767	0.003	0.005	0.014	0.02
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	9	20.58	36.974	144.73	1.21	2273.755	47.684	1.21	4.855	58.575	144.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	268	24.8	23.264	30.9	12.2	28.298	5.32	14.5	19.525	27.875	28.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	268	1140.	1200.675	1880.	878.	46545.441	215.744	969.9	1052.5	1307.5	1541.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	268	8.8	8.71	15.2	0.9	4.291	2.072	6.4	7.5	9.8	11.1
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	268	8.185	8.158	9.52	7.21	0.187	0.432	7.63	7.82	8.518	8.71
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	268	8.185	7.953	9.52	7.21	0.229	0.478	7.63	7.82	8.518	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	268	0.007	0.011	0.062	0.	0.	0.012	0.002	0.003	0.015	0.023
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	40	1.114	1.577	5.73	0.087	2.148	1.465	0.261	0.439	2.277	4.055
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	40	0.9	1.034	3.05	0.23	0.417	0.646	0.38	0.583	1.318	2.067
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	33	2.275	2.413	5.458	0.73	1.392	1.18	1.089	1.603	2.665	4.561
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	40	0.125	0.152	0.492	0.019	0.01	0.101	0.058	0.082	0.202	0.297
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	24	41.39	38.463	86.77	0.22	735.441	27.119	1.31	11.81	59.52	80.76
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	40	0.019	0.049	0.232	0.003	0.004	0.062	0.005	0.006	0.075	0.151

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	227	15.3	16.484	25.8	10.	19.274	4.39	11.9	12.5	20.3	23.34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	227	1150.	1222.687	2450.	878.	89373.534	298.954	921.4	1050.	1275.	1592.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	219	9.9	10.222	15.	7.3	1.959	1.4	9.2	9.4	10.9	11.6
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	194	8.25	8.197	8.7	5.14	0.161	0.401	7.66	7.948	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	194	8.25	7.339	8.7	5.14	0.9	0.949	7.66	7.948	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	194	0.006	0.046	7.244	0.002	0.27	0.52	0.003	0.003	0.011	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	82	0.105	0.392	3.412	0.005	0.35	0.592	0.028	0.042	0.516	1.236
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	82	0.24	0.411	1.88	0.007	0.18	0.424	0.08	0.14	0.493	1.057
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	63	0.73	1.656	24.87	0.318	10.145	3.185	0.416	0.494	1.872	2.682
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	75	0.062	0.12	0.622	0.01	0.019	0.136	0.019	0.032	0.182	0.372
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	55	0.028	0.087	0.435	0.005	0.014	0.117	0.008	0.018	0.102	0.286
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	39	6.8	11.411	42.01	0.22	147.875	12.16	0.65	1.1	20.81	28.04
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	69	0.027	0.079	0.452	0.003	0.013	0.113	0.005	0.009	0.101	0.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	186	17.5	17.542	24.	12.5	9.019	3.003	13.77	14.8	20.	21.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	186	1200.	1350.032	2650.	947.	130704.421	361.531	1047.	1137.5	1420.	1952.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	186	10.	10.177	17.2	6.6	3.429	1.852	7.91	9.1	10.8	12.2
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	186	8.41	8.37	8.85	7.64	0.087	0.295	7.857	8.2	8.6	8.75
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	186	8.41	8.257	8.85	7.64	0.1	0.316	7.857	8.2	8.6	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	186	0.004	0.006	0.023	0.001	0.	0.005	0.002	0.003	0.006	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	69	0.119	0.591	3.888	0.003	0.872	0.934	0.02	0.047	0.744	2.158
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	69	0.33	0.495	1.8	0.02	0.162	0.402	0.18	0.235	0.65	1.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	44	1.422	1.951	5.458	0.246	2.182	1.477	0.561	0.733	3.139	4.845
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	56	0.122	0.211	1.177	0.016	0.068	0.26	0.021	0.05	0.252	0.674
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	44	0.077	0.172	1.01	0.005	0.06	0.246	0.011	0.017	0.188	0.619
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	34	15.445	21.33	99.06	1.73	411.485	20.285	4.265	8.685	28.455	45.12
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	61	0.056	0.112	0.768	0.001	0.027	0.163	0.007	0.014	0.124	0.325

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/76-11/23/85	448	26.3	26.04	30.9	19.5	4.858	2.204	22.5	24.5	27.8	28.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-11/23/85	448	1250.	1342.935	2300.	980.	76017.595	275.713	1080.	1160.	1440.	1800.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-11/23/85	448	9.1	9.219	20.	0.6	6.164	2.483	6.58	8.	10.3	12.1
00400	PH (STANDARD UNITS)	11/30/76-11/23/85	441	8.3	8.262	9.52	6.3	0.132	0.363	7.822	8.09	8.5	8.65
00400	CONVERTED PH (STANDARD UNITS)	11/30/76-11/23/85	441	8.3	8.039	9.52	6.3	0.182	0.426	7.822	8.09	8.5	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/76-11/23/85	441	0.005	0.009	0.501	0.	0.001	0.026	0.002	0.003	0.008	0.015
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-11/23/85	174	0.19	0.606	5.73	0.001	0.883	0.94	0.015	0.037	0.817	1.505
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-11/23/85	170	0.38	0.598	3.05	0.005	0.421	0.649	0.02	0.108	0.913	1.532
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-11/23/85	125	1.204	1.588	4.9	0.377	1.081	1.04	0.517	0.736	2.299	3.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-11/23/85	159	0.112	0.169	1.221	0.016	0.033	0.181	0.04	0.059	0.208	0.345
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-05/24/83	68	0.064	0.133	0.68	0.009	0.023	0.151	0.015	0.028	0.192	0.381
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-11/23/85	85	39.98	45.226	144.73	4.7	824.899	28.721	17.908	23.52	58.88	85.204
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/05/78-11/23/85	167	0.035	0.083	0.6	0.002	0.014	0.118	0.004	0.008	0.111	0.216

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0239

NPS Station ID: LAME0239
LAT/LON: 36.131392/-114.881948
Agency: 21LVWQP
Date Created: 10/06/79
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1 /01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010005059200.00
RF3 Mile Point: 1.17
Distance from RF3: 0.10
On/Off RF3:
Description:
CONFLUENCE OF LAS VEGAS WASH AND BAY

Parameter Inventory for Station: LAME0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/79-11/29/80	252	24.	22.597	31.	9.3	32.85	5.731	14.3	17.3	27.475	28.9
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/80-02/26/80	4	5.	6.5	15.	1.	46.333	6.807	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/25/79-11/29/80	55	1.1	1.231	3.	0.25	0.391	0.625	0.5	0.75	1.5	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	27	4.	4.593	13.	2.	7.635	2.763	2.	3.	5.	8.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/79-11/29/80	252	1400.	1644.702	3150.	1150.	279340.648	528.527	1200.	1260.	1927.5	2600.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/25/79-11/29/80	177	903.	1987.971	38950.	3.3	11850344.035	3442.433	56.62	285.	2708.	5662.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/25/79-11/29/80	247	11.4	11.638	20.	5.9	9.811	3.132	7.98	9.2	13.6	16.18
00400	PH (STANDARD UNITS)	07/25/79-11/29/80	241	8.51	8.467	9.59	7.15	0.201	0.449	7.88	8.185	8.765	8.948
00400	CONVERTED PH (STANDARD UNITS)	07/25/79-11/29/80	241	8.51	8.183	9.59	7.15	0.282	0.531	7.88	8.185	8.765	8.948
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/79-11/29/80	241	0.003	0.007	0.071	0.	0.	0.011	0.001	0.002	0.007	0.013
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/80-11/29/80	28	10.5	12.286	32.	2.	66.952	8.182	2.9	6.	18.5	26.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/12/80-11/29/80	28	5.5	6.857	23.	1.	30.942	5.563	1.	4.	8.75	14.8
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	45	0.84	1.327	5.83	0.32	1.341	1.158	0.452	0.585	1.76	2.936
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-11/29/80	48	0.139	0.337	3.557	0.006	0.364	0.603	0.015	0.05	0.303	1.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	47	0.037	0.074	0.754	0.001	0.015	0.122	0.004	0.012	0.086	0.175
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/25/79-11/29/80	48	0.17	0.228	1.76	0.001	0.087	0.295	0.019	0.05	0.295	0.491
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-11/29/80	47	0.08	0.148	0.646	0.021	0.023	0.15	0.03	0.048	0.201	0.363
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	47	0.052	0.113	0.568	0.006	0.016	0.127	0.018	0.033	0.14	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/25/79-11/29/80	47	0.043	0.093	0.479	0.005	0.013	0.114	0.015	0.022	0.118	0.268
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	09/25/80-09/25/80	2	3130000.	3130000.	4960000.	1300000.	**********	2588010.819	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	47	44.	70.511	386.	2.	6518.168	80.735	6.8	17.	87.	178.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/25/79-11/29/80	47	49.	75.021	386.	2.	7281.891	85.334	7.	20.	88.	188.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	47	1.	4.755	50.	0.5	74.325	8.621	0.5	0.5	5.	13.
71300	DIVISION CHLOROPHYTA (NO/LITER)	09/25/80-09/25/80	2	4795000.	4795000.	5570000.	4020000.	**********	1096015.511	**	**	**	**
71377	DIVISION EUGLENOPHYTA (NO/LITER)	09/25/80-09/25/80	2	20750.	20750.	40000.	1500.	741125000.	27223.611	**	**	**	**
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	09/25/80-09/25/80	2	441000.	441000.	482000.	400000.	3362000000.	57982.756	**	**	**	**
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	09/25/80-09/25/80	2	4140000.	4140000.	5680000.	2600000.	**********	2177888.886	**	**	**	**
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	09/25/80-09/25/80	2	21200000.	21200000.	23400000.	19000000.	**********	3111269.837	**	**	**	**
71432	DIVISION CYANOPHYTA (NO/LITER)	09/25/80-09/25/80	2	34950000.	34950000.	39600000.	30300000.	**********	6576093.065	**	**	**	**
82010	PHOSPHORUS, EXTRACTABLE IN WATER MG/L	09/12/79-11/29/80	27	0.012	0.019	0.075	0.002	0.	0.018	0.003	0.008	0.027	0.049
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	09/25/80-09/25/80	2	69100000.	69100000.	80000000.	58200000.	**********	15414927.83	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0239

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	247	0	0.00	57	0	0.00	48	0	0.00	142	0	0.00			
00400	PH	Other-Hi Lim.	9.	241	18	0.07	52	0	0.00	48	0	0.00	141	18	0.13			
		Other-Lo Lim.	6.5	241	0	0.00	52	0	0.00	48	0	0.00	141	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	47	0	0.00	12	0	0.00	7	0	0.00	28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	13	0	0.00	7	0	0.00	28	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0240

NPS Station ID: LAME0240
LAT/LON: 36.131392/-114.881948
Agency: 11USBRLC
Date Created: 02/28/87
Location: CONFL LVW W/ INNER LV BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/79-09/10/82	57	0.128	0.328	3.557	0.006	0.345	0.587	0.017	0.051	0.291	1.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/25/79-09/10/82	56	0.22	0.309	1.93	0.004	0.144	0.38	0.027	0.06	0.38	0.793
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/79-09/10/82	54	0.928	1.305	5.829	0.32	1.128	1.062	0.466	0.623	1.613	2.432
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/79-09/10/82	57	0.091	0.146	0.646	0.021	0.02	0.14	0.034	0.05	0.187	0.349
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/79-11/29/80	47	0.052	0.113	0.568	0.006	0.016	0.127	0.018	0.033	0.14	0.3
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	05/03/79-09/10/82	63	50.86	70.695	374.12	1.12	5332.465	73.024	7.508	26.61	88.49	163.854
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/25/79-09/10/82	57	0.036	0.084	0.479	0.005	0.012	0.109	0.01	0.018	0.105	0.237

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0240

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	56	0	0.00	12	0	0.00	7	0	0.00	37	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0241

NPS Station ID: LAME0241
LAT/LON: 36.131865/-114.877781
Agency: 11USBRLC
Date Created: 02/28/87
Location: LAS VEGAS WASH
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LM05 /14 /LVW /VW
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	113	17.	16.63	28.2	2.	45.233	6.726	7.7	11.	23.	25.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	75	2990.	3217.933	5330.	2180.	504969.144	710.612	2518.	2690.	3660.	4312.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	41	3100.	3108.293	3800.	1820.	196914.512	443.751	2544.	2795.	3465.	3696.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/13/83	39	8.2	8.108	12.4	4.7	3.84	1.96	5.6	6.5	9.2	11.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	84	7.6	7.6	8.7	6.6	0.088	0.297	7.2	7.403	7.795	7.915
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	84	7.6	7.494	8.7	6.6	0.1	0.316	7.2	7.403	7.795	7.915
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	84	0.025	0.032	0.251	0.002	0.001	0.03	0.012	0.016	0.04	0.063
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	52	277.	273.096	330.	225.	729.422	27.008	235.3	250.	290.	310.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	74	3.628	3.855	9.4	0.03	5.108	2.26	0.775	2.658	5.02	7.09
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	73	4.39	4.555	11.2	0.32	4.836	2.199	2.092	2.75	5.725	7.612
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/20/81-10/06/83	31	8.008	9.119	19.62	5.996	9.49	3.081	6.395	7.194	10.85	13.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	73	1.207	1.911	5.985	0.253	2.042	1.429	0.395	0.731	3.	3.856
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/76-01/24/78	11	3.08	3.122	3.95	2.43	0.254	0.504	2.472	2.71	3.55	3.95
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	49	219.	224.122	349.	140.	2236.818	47.295	170.	187.5	255.5	295.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	49	99.	102.041	152.	72.	319.54	17.876	76.	89.	114.	123.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	51	370.	393.431	658.	200.	12110.57	110.048	263.2	310.	473.	556.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	52	28.	27.827	51.	18.	39.832	6.311	20.	24.	31.	34.7
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/68-07/01/75	51	430.	513.608	991.	230.	40159.603	200.399	298.	370.	710.	810.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-09/01/70	17	931.	975.882	1240.	710.	17739.36	133.189	827.6	901.	1055.	1232.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/70-07/01/75	31	2040.	2142.903	3280.	1480.	167747.957	409.57	1708.	1820.	2480.	2656.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/20/78-12/13/83	59	0.498	0.734	2.416	0.096	0.346	0.588	0.191	0.366	1.098	1.725

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0241

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	39	0	0.00	12	0	0.00	8	0	0.00	19	0	0.00			
00400	PH	Other-Hi Lim.	9.	84	0	0.00	29	0	0.00	20	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	84	0	0.00	29	0	0.00	20	0	0.00	35	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	73	2	0.03	21	2	0.10	14	0	0.00	38	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	51	2	0.04	24	0	0.00	12	1	0.08	15	1	0.07			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	17	17	1.00	8	8	1.00	3	3	1.00	6	6	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1968 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	3	10.	10.	13.	7.	9.	3.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	3	4116.	4105.	4132.	4067.	1147.	33.867	**	**	**	**
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	8	19.	17.	24.	8.	36.	6.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	10	4300.	4396.7	5330.	3815.	280007.789	529.158	3821.5	3928.75	4742.5	5320.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	10	7.45	7.41	7.7	7.	0.039	0.197	7.03	7.3	7.525	7.69
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	10	7.447	7.366	7.7	7.	0.041	0.202	7.03	7.3	7.525	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	10	0.036	0.043	0.1	0.02	0.001	0.023	0.02	0.03	0.05	0.095

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	6	15.5	16.333	24.	9.	38.267	6.186	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	7	3130.	3435.714	4760.	2460.	939161.905	969.104	**	**	**	**
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	7	7.5	7.471	7.6	7.2	0.022	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	7	7.5	7.448	7.6	7.2	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	7	0.032	0.036	0.063	0.025	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	12	11.5	13.667	25.	7.	37.515	6.125	7.3	8.25	17.75	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	12	2865.	2913.333	4080.	2180.	350860.606	592.335	2210.	2400.	3305.	3954.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	12	7.6	7.55	7.8	7.2	0.03	0.173	7.26	7.4	7.7	7.77
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	12	7.6	7.517	7.8	7.2	0.031	0.177	7.26	7.4	7.7	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	12	0.025	0.03	0.063	0.016	0.	0.013	0.017	0.02	0.04	0.056

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	11	14.	13.091	22.	2.	40.091	6.332	2.8	7.	19.	21.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	11	3190.	3211.182	4260.	2690.	152271.364	390.22	2728.	3080.	3250.	4064.6
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.7	7.711	8.	7.3	0.041	0.203	7.3	7.6	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.7	7.665	8.	7.3	0.043	0.209	7.3	7.6	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	9	0.02	0.022	0.05	0.01	0.	0.012	0.01	0.014	0.025	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	12	14.	14.917	23.	6.	40.265	6.345	6.	9.5	21.	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	12	2790.	2848.333	3210.	2560.	56396.97	237.48	2578.	2642.5	3107.5	3210.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	4	7.55	7.5	7.7	7.2	0.047	0.216	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	4	7.547	7.457	7.7	7.2	0.049	0.222	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	4	0.028	0.035	0.063	0.02	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	11	13.	13.455	21.	6.	21.273	4.612	6.6	9.	16.	20.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	11	2850.	2828.182	3270.	2470.	46216.364	214.98	2488.	2720.	2940.	3210.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	3	7.2	7.267	8.	6.6	0.493	0.702	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	3	7.2	6.966	8.	6.6	0.629	0.793	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	3	0.063	0.108	0.251	0.01	0.016	0.127	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	9	18.	15.333	23.	6.	48.	6.928	6.	7.5	21.5	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	9	2810.	2826.667	3140.	2500.	44525.	211.009	2500.	2640.	2985.	3140.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	3	7.5	7.567	7.9	7.3	0.093	0.306	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	3	7.5	7.502	7.9	7.3	0.1	0.315	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	3	0.032	0.031	0.05	0.013	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	2	8.	8.	8.5	7.5	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	2	1.56	1.56	2.22	0.9	0.871	0.933	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	2	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	2	3.39	3.39	3.62	3.16	0.106	0.325	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	11	21.	18.418	26.5	8.5	39.404	6.277	8.8	12.	23.	26.4
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.9	8.006	8.7	7.65	0.088	0.296	7.65	7.9	8.1	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.9	7.939	8.7	7.65	0.093	0.305	7.65	7.9	8.1	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	9	0.013	0.012	0.022	0.002	0.	0.006	0.002	0.008	0.013	0.022
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	11	0.61	0.683	2.8	0.03	0.653	0.808	0.032	0.07	0.906	2.472
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	10	5.015	5.371	9.76	0.32	8.394	2.897	0.558	3.465	7.955	9.674
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	11	3.52	3.392	4.36	2.45	0.375	0.612	2.466	2.98	3.96	4.286

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	9	19.1	19.311	25.5	12.5	21.516	4.639	12.5	15.05	23.4	25.5
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.85	7.812	8.13	7.5	0.033	0.181	7.5	7.69	7.925	8.13
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	9	7.85	7.779	8.13	7.5	0.034	0.184	7.5	7.69	7.925	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	9	0.014	0.017	0.032	0.007	0.	0.007	0.007	0.012	0.02	0.032
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	10	4.14	4.339	6.732	2.98	1.308	1.144	3.009	3.325	5.055	6.599
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	10	4.535	4.683	6.57	2.43	1.382	1.176	2.559	3.953	5.575	6.487
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	10	3.11	3.666	5.985	2.4	1.697	1.303	2.435	2.795	4.607	5.978

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	16	4.166	5.402	9.4	1.654	7.646	2.765	2.046	3.135	8.546	9.237
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	16	3.28	3.712	8.13	2.04	2.74	1.655	2.131	2.283	4.708	6.436
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	16	0.513	1.238	3.12	0.253	1.187	1.089	0.268	0.326	2.181	3.015

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	18	3.147	3.338	5.972	1.8	0.99	0.995	1.985	2.658	3.948	4.586
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	18	4.88	4.904	7.67	2.28	2.691	1.64	2.487	3.62	6.01	7.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	18	0.879	0.964	2.608	0.322	0.216	0.464	0.509	0.779	1.045	1.347

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	19	25.5	23.674	28.2	12.5	25.306	5.031	14.7	21.	27.	28.
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	17	7.52	7.496	7.93	7.1	0.053	0.229	7.1	7.315	7.625	7.81
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	17	7.52	7.437	7.93	7.1	0.056	0.237	7.1	7.315	7.625	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	17	0.03	0.037	0.079	0.012	0.	0.021	0.016	0.024	0.05	0.079
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	17	5.	4.984	7.48	2.986	2.118	1.455	3.317	3.628	6.22	7.208
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	17	3.17	3.641	6.05	1.15	3.151	1.775	1.51	1.89	5.685	6.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	16	0.82	1.352	4.5	0.52	1.251	1.118	0.611	0.674	1.538	3.524

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	42	9.5	10.352	24.	2.	16.358	4.045	6.	7.375	12.5	14.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	33	2880.	3081.667	4210.	2180.	358351.417	598.625	2460.	2670.	3506.5	4122.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	12	3065.	3090.833	3450.	2690.	57226.515	239.221	2720.	2947.5	3350.	3435.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/13/83	12	9.95	9.767	12.4	6.5	3.115	1.765	6.92	8.175	11.375	12.13
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	29	7.6	7.568	8.	7.2	0.052	0.228	7.2	7.4	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	29	7.6	7.511	8.	7.2	0.055	0.235	7.2	7.4	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	29	0.025	0.031	0.063	0.01	0.	0.016	0.013	0.02	0.04	0.063
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	24	254.	255.5	300.	225.	500.957	22.382	226.5	237.	273.	288.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	22	2.923	3.581	9.4	0.21	5.667	2.381	0.872	1.917	5.02	7.66
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	21	4.78	5.328	11.2	1.88	8.376	2.894	2.31	2.935	7.105	10.912
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	22	2.098	2.187	5.985	0.253	2.556	1.599	0.285	0.773	3.528	4.303
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	21	200.	206.333	276.	140.	1483.233	38.513	162.	170.	238.	267.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	21	96.	96.	118.	72.	243.8	15.614	73.6	81.5	112.5	115.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	24	337.5	361.667	534.	200.	9404.232	96.975	230.	285.	463.	491.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	24	28.	28.917	51.	18.	54.428	7.378	20.	25.	30.75	40.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/68-07/01/75	24	415.	475.667	776.	230.	35312.58	187.916	255.	332.5	699.5	750.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	26	15.5	15.969	24.	8.	16.736	4.091	11.	12.75	19.575	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	18	3125.	3337.222	5230.	2690.	438421.242	662.134	2816.	2932.5	3467.5	4537.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	8	3550.	3432.5	3800.	2680.	175192.857	418.56	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/13/83	8	8.8	8.563	10.6	6.4	1.746	1.321	**	**	**	**
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	20	7.7	7.711	8.2	7.2	0.061	0.246	7.311	7.525	7.9	7.995
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	20	7.7	7.642	8.2	7.2	0.065	0.256	7.311	7.525	7.9	7.995
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	20	0.02	0.023	0.063	0.006	0.	0.014	0.01	0.013	0.03	0.049
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	12	280.	282.667	313.	249.	333.879	18.272	254.1	271.25	296.	311.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	14	3.45	4.049	9.167	0.03	9.894	3.145	0.035	1.893	6.813	9.058
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	14	3.435	3.274	6.34	0.32	1.993	1.412	1.245	2.4	3.888	5.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	14	2.713	2.386	3.99	0.53	1.509	1.228	0.59	0.842	3.265	3.975
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	12	230.	239.833	342.	180.	2144.515	46.309	181.5	205.	266.25	328.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	12	110.	109.833	152.	86.	362.697	19.045	86.6	94.75	120.	145.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	11	380.	410.909	620.	320.	7800.291	88.319	326.	350.	440.	599.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	12	25.	25.833	32.	19.	19.424	4.407	19.3	22.25	29.75	32.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/68-07/01/75	12	420.	517.417	942.	360.	36842.992	191.945	363.	380.	653.75	894.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/68-12/13/83	45	23.	22.871	28.2	14.	12.676	3.56	17.6	21.	25.75	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/68-09/01/75	24	3020.	3315.833	5330.	2380.	754277.536	868.492	2485.	2605.	4110.	4710.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/30/76-12/13/83	21	3080.	2994.762	3800.	1820.	245276.19	495.254	2336.	2600.	3350.	3644.
00300	OXYGEN, DISSOLVED MG/L	11/30/76-12/13/83	19	6.5	6.868	9.3	4.7	1.976	1.406	4.9	5.8	8.2	8.7
00400	PH (STANDARD UNITS)	12/01/68-12/13/83	35	7.59	7.563	8.7	6.6	0.13	0.36	7.1	7.4	7.75	7.94
00400	CONVERTED PH (STANDARD UNITS)	12/01/68-12/13/83	35	7.59	7.416	8.7	6.6	0.152	0.39	7.1	7.4	7.75	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/68-12/13/83	35	0.026	0.038	0.251	0.002	0.002	0.043	0.012	0.018	0.04	0.079
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/68-07/01/75	16	289.5	292.313	330.	235.	504.496	22.461	264.4	281.25	308.5	325.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/30/76-12/13/83	38	3.75	3.942	7.48	0.14	3.318	1.822	0.884	3.015	4.828	6.961
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/30/76-12/13/83	38	4.77	4.599	8.13	1.15	3.219	1.794	1.885	3.068	5.833	7.255
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/30/76-12/13/83	37	1.012	1.568	5.919	0.302	1.793	1.339	0.406	0.685	2.725	3.384

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/68-07/01/75	16	215.	235.688	349.	180.	2824.363	53.145	180.	192.5	292.75	316.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/68-07/01/75	16	99.	104.125	142.	73.	327.183	18.088	81.4	92.5	117.5	133.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/68-07/01/75	16	375.	429.063	658.	260.	17555.929	132.499	274.	310.	554.25	625.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/68-07/01/75	16	27.5	27.688	37.	19.	32.629	5.712	19.7	23.25	32.75	35.6
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/68-07/01/75	15	430.	571.267	991.	310.	50423.352	224.551	328.	400.	817.	900.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0242

NPS Station ID: LAME0242 LAT/LON: 36.131948/-114.870281 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 1.130 Distance from RF1: 3.20 On/Off RF1: OFF
RF3 Index: 15010005000100.16 RF3 Mile Point: 0.15 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	1.75	1.75	2.5	1.	0.542	0.736	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	23.5	23.75	29.	19.	18.25	4.272	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	25.	26.25	34.	21.	32.917	5.737	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.	2.5	5.	1.	3.	1.732	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0242

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0243

NPS Station ID: LAME0243
LAT/LON: 36.132226/-114.866392
Agency: 21LVWQP
Date Created: 07/12/80
Location: INNER LAS VEGAS BAY-NORTH SHORE-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 2II /0202
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 0.890
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000103.96
RF3 Mile Point: 4.95
Distance from RF3: 0.15
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-01/25/80	5	162.	171.4	225.	97.	2563.3	50.629	**	**	**	**
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	6	450.	466.667	800.	300.	34666.667	186.19	**	**	**	**
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-01/25/80	6	750.	750.	1200.	300.	83000.	288.097	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0244

NPS Station ID: LAME0244
LAT/LON: 36.132226/-114.873338
Agency: 21LVWQP
Date Created: 10/06/79
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 2 /02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 1.130
Distance from RF1: 5.80
On/Off RF1: OFF
RF3 Index: 15010005114300.00
RF3 Mile Point: 0.59
Distance from RF3: 0.20
On/Off RF3:
Description:
APPROX. 100M FROM CONFLUENCE LAS VEGAS WASH AND BAY 20M FROM NORTH SHORE

Parameter Inventory for Station: LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	1008	23.1	22.036	31.5	10.	25.143	5.014	14.4	18.5	26.1	28.1
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/25/79-08/06/80	301	4.	7.989	44.	0.	96.779	9.838	0.	0.95	11.	24.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	163	1.75	2.253	9.	0.25	2.501	1.581	0.92	1.25	2.75	4.25
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/79-07/16/80	38	3.	3.395	8.	1.	2.57	1.603	2.	2.	4.	5.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	918	1250.	1361.592	3120.	823.	84220.231	290.207	1166.3	1200.	1375.	1851.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/79-11/29/80	69	1227.	1237.652	1515.	1071.	5115.995	71.526	1163.	1190.	1261.5	1322.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	04/04/79-11/29/80	534	285.	1107.981	39900.	4.	5917942.986	2432.682	30.	70.5	1045.	3744.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/04/79-11/13/86	848	10.1	10.125	20.	0.3	4.692	2.166	7.7	8.5	11.3	12.5
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	980	8.45	8.408	9.39	7.15	0.108	0.329	8.05	8.25	8.6	8.74
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	980	8.45	8.237	9.39	7.15	0.138	0.371	8.05	8.25	8.6	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	980	0.004	0.006	0.071	0.	0.	0.008	0.002	0.003	0.006	0.009
00403	PH, LAB, STANDARD UNITS SU	10/31/79-09/27/80	3	8.2	8.167	8.4	7.9	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/79-09/27/80	3	8.2	8.118	8.4	7.9	0.067	0.259	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/79-09/27/80	3	0.006	0.008	0.013	0.004	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/79-11/29/80	193	112.	113.189	207.	0.5	464.575	21.554	92.	100.	124.	131.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	07/31/79-11/29/80	193	7.	7.652	23.	0.5	25.451	5.045	0.5	4.	11.	15.
00420	ALKALINITY, HYDROXIDE (MG/L AS CACO3)	10/31/79-09/27/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	3	88.	94.	114.	80.	316.	17.776	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/31/79-09/27/80	3	16.	10.667	16.	0.	85.333	9.238	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-09/27/80	3	107.	114.667	139.	98.	464.333	21.548	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/79-09/27/80	3	10.	6.667	10.	0.	33.333	5.774	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/25/79-11/29/80	50	5.	5.88	16.	1.	9.414	3.068	3.	4.	7.	9.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/25/79-11/29/80	49	3.	3.733	11.	0.9	4.377	2.092	1.	2.5	4.5	7.
00570	BIOMASS, PLANKTON (ML/L)	04/04/79-10/25/80	44	0.005	0.007	0.09	0.	0.	0.014	0.001	0.002	0.009	0.01
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	275	0.9	1.504	24.88	0.	3.656	1.912	0.47	0.62	1.79	3.004
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	05/28/80-11/15/80	7	0.225	0.297	0.678	0.077	0.05	0.224	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	342	0.084	0.504	5.73	0.003	0.904	0.951	0.015	0.031	0.475	1.49
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/25/79-11/29/80	89	0.017	0.034	0.46	0.001	0.003	0.056	0.001	0.007	0.041	0.078
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/79-11/12/82	37	0.232	0.321	1.372	0.005	0.072	0.268	0.111	0.161	0.367	0.687
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	47	0.6	0.572	0.9	0.2	0.034	0.184	0.3	0.4	0.7	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	332	0.23	0.436	3.05	0.001	0.291	0.54	0.02	0.08	0.577	1.157
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	331	0.072	0.108	1.221	0.01	0.015	0.123	0.026	0.043	0.129	0.224
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	129	0.037	0.051	0.379	0.005	0.003	0.059	0.011	0.02	0.06	0.09
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/28/80-11/15/80	7	0.031	0.04	0.108	0.012	0.001	0.033	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	04/17/80-04/17/80	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	297	0.021	0.044	0.361	0.001	0.003	0.058	0.005	0.008	0.054	0.122

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0244

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-10/25/80	46		1400000.	2237152.174	6820000.	0.	**********	2112354.084	192000.	546750.	3227500.	6492000.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/79-09/27/80	3		363.	366.333	380.	356.	152.333	12.342	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/31/79-09/27/80	3		220.	235.667	269.	218.	834.333	28.885	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/31/79-09/27/80	3		88.	94.333	108.	87.	140.333	11.846	**	**	**	**
00920	MAGNESIUM (MG/L AS CACO3)	10/31/79-09/27/80	3		138.	130.667	143.	111.	296.333	17.214	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/31/79-09/27/80	3		34.	32.	35.	27.	19.	4.359	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/31/79-09/27/80	3		120.	119.333	120.	118.	1.333	1.155	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/31/79-09/27/80	3		6.1	6.167	6.4	6.	0.043	0.208	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/79-09/27/80	3		108.	107.	108.	105.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/79-09/27/80	3		343.	339.667	355.	321.	297.333	17.243	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/31/79-04/23/80	12		9.4	9.625	11.6	8.1	0.9	0.949	8.25	9.125	10.35	11.3
01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/79-09/27/80	3		4.	3.667	4.	3.	0.333	0.577	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/79-09/27/80	3	##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/79-09/27/80	3		1.	3.333	8.	1.	16.333	4.041	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-11/29/80	34		3.	4.471	33.	1.	33.893	5.822	1.	1.	4.25	10.5
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/79-09/27/80	3	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	10/31/79-09/27/80	3	##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/31/79-09/27/80	3		10.	10.167	20.	0.5	95.083	9.751	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/79-09/27/80	3	##	5.	13.333	30.	5.	208.333	14.434	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/31/79-09/27/80	3	##	0.25	0.5	1.	0.25	0.188	0.433	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-11/29/80	107		25.	26.411	105.	1.	355.32	18.85	6.	14.	33.	44.6
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	341		21.9	28.884	377.8	0.28	1059.767	32.554	3.32	10.185	35.1	59.584
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/79-12/13/83	124		2.	2.832	17.	0.	7.798	2.792	0.5	1.	4.	6.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/31/79-09/27/80	3		0.03	0.032	0.05	0.015	0.	0.018	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/79-09/27/80	3		808.	707.333	819.	495.	33844.333	183.968	**	**	**	**
71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-10/25/80	46		2345000.	5713952.174	83400000.	62800.	**********	12907381.845	544500.	928500.	5127500.	9318000.
71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-10/25/80	46		0.	3769.565	100000.	0.	274509719.807	16568.335	0.	0.	0.	290.
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-10/25/80	46		21800.	67940.	441000.	0.	8744446240.	93511.744	28.	460.	113250.	218900.
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-10/25/80	46		525000.	1753478.261	16100000.	0.	**********	2968437.035	0.	79500.	2050000.	4577000.
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-10/25/80	46		294500.	4133126.087	45500000.	0.	**********	8110326.074	10690.	50725.	4987500.	13630000.
71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-10/25/80	46		440000.	8624796.304	96600000.	0.	**********	19846360.315	0.	75.	8567500.	29210000.
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	07/05/79-10/25/80	12		753500.	8876416.667	48300000.	0.	**********	14639264.173	0.	130000.	11250000.	41520000.
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/79-09/27/80	3	##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	10/31/79-09/27/80	3		0.06	0.043	0.06	0.01	0.001	0.029	**	**	**	**
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/28/79-11/29/80	32		0.01	0.017	0.06	0.003	0.	0.016	0.004	0.006	0.022	0.047
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	07/31/79-11/29/80	43	##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	07/31/79-06/20/80	13		114.	116.154	169.	86.	553.474	23.526	88.	98.5	126.	161.4
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	07/31/79-11/29/80	31		2586.	2706.548	6266.	95.	2739642.989	1655.187	437.6	1524.	4149.	4807.8
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-10/25/80	46		9840000.	20376156.522	99500000.	1010.	**********	24739996.538	1644000.	4240000.	24900000.	64350000.
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	44		1350.	2520.555	17900.	0.	11663748.106	3415.223	35.1	471.	2990.	7165.
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	44		27.75	95.298	945.	0.	29887.055	172.879	0.	5.125	80.775	338.5
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	44		538.5	3487.427	83600.	11.4	158979457.072	12608.706	108.75	253.	2122.5	7280.
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	44		8.5	140.32	4090.	0.	379864.002	616.331	0.	0.	66.5	179.5
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	44		274.5	676.189	4910.	0.	1161783.482	1077.861	1.05	27.35	691.5	1980.
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-10/25/80	44		0.	3.93	102.	0.	279.094	16.706	0.	0.	0.	3.55
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-10/25/80	44		189.5	814.409	5480.	0.	1408823.791	1186.939	3.75	20.725	1535.	2415.

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EPA Water Quality Criteria Analysis for Station: LAME0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	848	4	0.00	303	0	0.00	169	0	0.00	376	4	0.01			
00400	PH	Other-Hi Lim.	9.	980	18	0.02	324	0	0.00	200	0	0.00	456	18	0.04			
		Other-Lo Lim.	6.5	980	0	0.00	324	0	0.00	200	0	0.00	456	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	89	0	0.00	18	0	0.00	20	0	0.00	51	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	37	0	0.00	10	0	0.00	6	0	0.00	21	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	332	0	0.00	64	0	0.00	74	0	0.00	194	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00				2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00				2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00				2	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.71	0.722	1.04	0.37	0.035	0.187	0.402	0.62	0.88	1.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.04	0.061	0.32	0.02	0.007	0.083	0.02	0.02	0.05	0.247
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.08	0.134	0.44	0.02	0.016	0.126	0.023	0.043	0.233	0.386
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.072	0.135	0.73	0.034	0.037	0.191	0.04	0.057	0.125	0.564
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	11	0.028	0.042	0.122	0.009	0.001	0.035	0.009	0.022	0.054	0.115
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	16	20.05	20.581	38.2	3.8	72.626	8.522	6.18	16.125	26.525	32.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	14	0.75	0.776	1.08	0.53	0.023	0.153	0.55	0.668	0.875	1.025
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	15	0.04	0.036	0.07	0.02	0.	0.017	0.02	0.02	0.04	0.064
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	14	0.125	0.161	0.45	0.03	0.018	0.134	0.035	0.068	0.215	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	15	0.07	0.086	0.17	0.045	0.002	0.039	0.048	0.054	0.11	0.152
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	14	0.049	0.052	0.11	0.01	0.001	0.027	0.014	0.036	0.069	0.1
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	15	13.2	14.813	35.9	1.3	92.894	9.638	2.62	8.2	21.4	31.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	6	0.835	0.855	1.24	0.52	0.07	0.264	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	6	0.045	0.045	0.06	0.02	0.	0.015	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	6	0.1	0.138	0.34	0.02	0.015	0.123	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	8	0.062	0.064	0.104	0.031	0.	0.022	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	7	0.038	0.041	0.064	0.025	0.	0.014	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	10	9.85	10.27	20.2	1.2	44.342	6.659	1.25	4.85	15.525	20.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	0.53	0.605	0.9	0.41	0.035	0.187	0.412	0.44	0.78	0.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.03	0.032	0.05	0.02	0.	0.011	0.02	0.02	0.04	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	11	0.13	0.16	0.38	0.02	0.015	0.123	0.02	0.02	0.27	0.364
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	11	0.074	0.073	0.128	0.039	0.001	0.029	0.039	0.044	0.096	0.122
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	8	0.036	0.038	0.066	0.011	0.	0.021	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	12	5.15	6.433	19.1	1.5	30.053	5.482	1.5	1.775	9.	17.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	10	0.046	0.054	0.118	0.01	0.002	0.042	0.01	0.015	0.092	0.117
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	10	0.2	0.159	0.29	0.005	0.011	0.104	0.007	0.035	0.24	0.285
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	10	0.046	0.046	0.082	0.012	0.	0.022	0.013	0.028	0.062	0.081

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	10	9.85	10.02	23.	0.3	63.997	8.	0.39	2.625	16.925	22.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	422	22.	21.58	29.3	10.3	19.663	4.434	15.5	18.5	25.5	26.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	32	2.675	2.906	6.75	0.75	1.431	1.196	1.4	2.063	3.75	4.425
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	390	1250.	1409.09	2650.	1150.	102515.3	320.18	1200.	1225.	1405.	2047.5
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	413	8.5	8.439	9.	7.85	0.036	0.189	8.15	8.3	8.6	8.65
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	413	8.5	8.396	9.	7.85	0.038	0.195	8.15	8.3	8.6	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	413	0.003	0.004	0.014	0.001	0.	0.002	0.002	0.003	0.005	0.007
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	13	0.44	0.472	0.68	0.32	0.015	0.121	0.328	0.38	0.565	0.676
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	60	0.037	0.068	0.4	0.003	0.009	0.096	0.005	0.01	0.068	0.231
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	52	0.02	0.061	0.38	0.001	0.008	0.089	0.001	0.003	0.08	0.161
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	59	0.039	0.053	0.23	0.011	0.002	0.041	0.02	0.026	0.068	0.115
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	27	0.019	0.024	0.086	0.006	0.	0.018	0.009	0.013	0.028	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	60	0.019	0.028	0.131	0.002	0.001	0.027	0.006	0.011	0.037	0.068
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	90	24.5	24.933	93.	4.	208.288	14.432	7.1	16.	33.	37.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	484	22.35	21.791	30.5	10.	28.632	5.351	13.8	17.6	25.975	28.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	46	1.9	2.488	9.	0.75	3.206	1.79	1.	1.25	3.	5.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	447	1240.	1357.852	3120.	1050.	70075.646	264.718	1160.	1200.	1400.	1812.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	474	8.4	8.366	9.39	7.15	0.171	0.414	7.815	8.168	8.66	8.79
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	474	8.4	8.118	9.39	7.15	0.233	0.483	7.815	8.168	8.66	8.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	474	0.004	0.008	0.071	0.	0.	0.012	0.002	0.002	0.007	0.015
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	64	0.755	1.293	24.88	0.25	9.252	3.042	0.44	0.555	1.155	1.655
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	62	0.075	0.192	1.831	0.003	0.12	0.346	0.008	0.029	0.161	0.456
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	62	0.16	0.206	0.99	0.006	0.036	0.189	0.03	0.08	0.26	0.377
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	61	0.071	0.095	0.527	0.017	0.009	0.097	0.022	0.043	0.11	0.191
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	62	0.046	0.068	0.379	0.005	0.006	0.078	0.015	0.024	0.071	0.139
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	62	0.032	0.055	0.361	0.004	0.005	0.073	0.01	0.017	0.051	0.107
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	57	24.	28.435	122.	0.5	633.549	25.17	4.8	9.65	41.5	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	11	27.5	25.518	29.5	19.2	13.604	3.688	19.48	22.1	28.6	29.42
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	11	1.	1.409	4.8	0.5	1.381	1.175	0.56	0.8	1.4	4.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	11	1305.	1326.818	1610.	1100.	15626.364	125.005	1135.	1285.	1350.	1579.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.6	8.6	8.9	8.3	0.025	0.158	8.33	8.5	8.7	8.86
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	11	8.6	8.574	8.9	8.3	0.026	0.16	8.33	8.5	8.7	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	11	0.003	0.003	0.005	0.001	0.	0.001	0.001	0.002	0.003	0.005
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.86	1.051	2.28	0.45	0.325	0.57	0.464	0.665	1.318	2.203
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	16	0.108	0.207	1.095	0.007	0.092	0.303	0.013	0.051	0.206	0.895

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	16	0.255	0.363	1.37	0.16	0.089	0.299	0.174	0.203	0.373	0.866
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	16	0.08	0.1	0.259	0.013	0.006	0.078	0.013	0.038	0.173	0.226
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	16	0.017	0.038	0.17	0.005	0.002	0.05	0.006	0.007	0.053	0.13
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	16	35.05	33.4	101.5	0.5	897.227	29.954	0.57	2.9	56.8	79.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	12	28.8	26.517	31.5	15.2	25.963	5.095	16.19	23.5	29.575	31.08
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	11	1.75	2.023	2.75	1.5	0.181	0.425	1.55	1.75	2.25	2.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	12	1230.	1256.667	1410.	1190.	4478.788	66.924	1196.	1210.	1300.	1392.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.5	8.46	8.7	8.	0.038	0.196	8.03	8.375	8.6	8.69
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	10	8.5	8.413	8.7	8.	0.041	0.202	8.03	8.375	8.6	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	10	0.003	0.004	0.01	0.002	0.	0.002	0.002	0.003	0.004	0.01
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	20	0.72	0.762	1.5	0.41	0.072	0.268	0.491	0.555	0.883	1.214
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	20	0.04	0.059	0.145	0.009	0.002	0.043	0.015	0.024	0.1	0.129
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	20	0.26	0.335	0.95	0.07	0.054	0.233	0.15	0.16	0.453	0.821
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	20	0.059	0.067	0.182	0.01	0.002	0.042	0.017	0.042	0.086	0.126
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	20	0.008	0.011	0.044	0.003	0.	0.01	0.003	0.004	0.013	0.025
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	20	27.82	28.272	118.2	0.8	741.933	27.238	0.81	5.1	41.525	56.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	16	26.45	25.631	30.3	13.7	17.361	4.167	17.83	24.525	28.075	30.02
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	21	1.5	2.114	6.5	0.75	1.925	1.387	1.25	1.25	2.5	4.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	16	1208.5	1194.875	1267.	990.	4272.783	65.367	1095.	1170.25	1237.5	1255.1
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	14	8.33	8.291	8.73	7.7	0.07	0.265	7.745	8.27	8.393	8.65
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	14	8.33	8.202	8.73	7.7	0.079	0.28	7.745	8.27	8.393	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	14	0.005	0.006	0.02	0.002	0.	0.005	0.002	0.004	0.005	0.018
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	38	0.785	1.326	4.34	0.	1.229	1.108	0.418	0.555	1.993	3.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	38	0.103	0.445	2.29	0.008	0.324	0.569	0.025	0.036	0.781	1.353
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	38	0.275	0.593	2.88	0.01	0.512	0.715	0.047	0.135	0.683	1.913
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	38	0.07	0.173	1.221	0.015	0.065	0.256	0.027	0.042	0.191	0.495
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	38	0.007	0.047	0.262	0.001	0.004	0.065	0.003	0.004	0.086	0.149
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	22.57	32.415	132.15	0.89	1052.65	32.445	2.68	12.823	41.193	93.275

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	9	20.7	37.356	146.3	1.2	2330.853	48.279	1.2	4.9	59.3	146.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	20	27.15	25.68	30.6	15.7	16.602	4.075	19.55	22.55	28.525	30.25
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	20	1.25	1.43	4.5	0.25	0.744	0.863	0.865	1.	1.5	2.475
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	20	1090.	1117.15	1360.	900.	11568.661	107.558	993.	1042.5	1217.5	1257.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	20	8.635	8.481	9.38	7.66	0.166	0.408	7.818	8.25	8.7	8.824
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	20	8.635	8.291	9.38	7.66	0.204	0.452	7.818	8.25	8.7	8.824
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	20	0.002	0.005	0.022	0.	0.	0.006	0.002	0.002	0.006	0.015
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	30	2.425	2.522	5.46	1.03	1.379	1.174	1.179	1.73	2.755	4.815
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	35	1.126	1.657	5.73	0.087	2.338	1.529	0.273	0.485	2.46	4.32
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	35	0.92	1.096	3.05	0.23	0.439	0.662	0.38	0.61	1.35	2.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	35	0.13	0.154	0.345	0.027	0.007	0.084	0.07	0.089	0.208	0.294
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	35	0.018	0.051	0.232	0.003	0.004	0.065	0.005	0.006	0.076	0.166
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	23	41.81	40.529	86.13	0.28	733.583	27.085	3.102	15.36	59.73	83.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	22	26.75	25.691	30.8	17.4	18.494	4.3	18.35	22.	29.525	30.17
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	22	1.45	2.23	8.7	0.5	5.225	2.286	0.63	0.9	2.075	7.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	22	988.	1013.636	1267.	823.	13021.766	114.113	864.8	938.25	1111.	1175.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.64	8.575	8.99	8.05	0.104	0.322	8.058	8.255	8.84	8.974
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	17	8.64	8.461	8.99	8.05	0.118	0.343	8.058	8.255	8.84	8.974
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	17	0.002	0.003	0.009	0.001	0.	0.003	0.001	0.001	0.006	0.009
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	41	2.1	2.759	7.58	0.56	3.822	1.955	0.894	1.25	3.525	6.756
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	44	0.839	1.419	5.045	0.117	1.837	1.355	0.215	0.348	2.159	3.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	44	0.775	0.866	2.96	0.21	0.313	0.56	0.29	0.458	1.143	1.655
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	44	0.14	0.155	0.407	0.026	0.01	0.1	0.047	0.069	0.228	0.302
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	44	0.036	0.065	0.241	0.004	0.005	0.07	0.005	0.01	0.123	0.191
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	22	45.85	66.966	377.8	0.7	7185.042	84.765	3.19	15.55	85.125	175.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	21	23.4	22.414	28.7	12.4	28.266	5.317	13.94	17.8	27.05	28.5
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.52	8.493	8.91	8.01	0.068	0.261	8.068	8.275	8.705	8.794
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	21	8.52	8.415	8.91	8.01	0.074	0.273	8.068	8.275	8.705	8.794
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	21	0.003	0.004	0.01	0.001	0.	0.002	0.002	0.002	0.005	0.009
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	11	2.01	2.097	4.82	0.57	1.541	1.242	0.626	0.91	2.78	4.464
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	12	0.907	1.015	3.014	0.027	0.67	0.818	0.06	0.306	1.418	2.585
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	12	0.685	0.762	1.96	0.29	0.236	0.486	0.296	0.385	0.835	1.795
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	12	0.073	0.077	0.24	0.017	0.003	0.058	0.019	0.035	0.09	0.198
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	12	0.031	0.03	0.103	0.004	0.001	0.028	0.004	0.006	0.038	0.088
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	19	25.24	31.502	87.87	0.43	683.725	26.148	1.6	10.27	43.85	84.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	343	18.8	18.829	25.8	10.	14.398	3.795	12.8	16.8	21.6	24.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	36	3.625	4.053	9.	1.25	3.66	1.913	2.175	2.75	4.788	7.125
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	320	1225.	1331.441	3120.	823.	86996.636	294.952	1170.	1200.	1275.	1758.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	324	8.49	8.397	8.73	7.42	0.065	0.254	8.135	8.3	8.58	8.615
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	324	8.49	8.287	8.73	7.42	0.077	0.277	8.135	8.3	8.58	8.615
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	324	0.003	0.005	0.038	0.002	0.	0.006	0.002	0.003	0.005	0.007
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	60	0.66	1.182	24.88	0.32	9.89	3.145	0.41	0.475	0.898	1.481
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	64	0.051	0.184	1.59	0.005	0.126	0.355	0.02	0.031	0.137	0.534
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	64	0.21	0.271	1.96	0.007	0.082	0.286	0.055	0.133	0.308	0.505
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	61	0.045	0.059	0.403	0.01	0.004	0.06	0.017	0.028	0.071	0.094
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	33	0.027	0.039	0.368	0.006	0.004	0.061	0.01	0.019	0.043	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	48	0.015	0.028	0.313	0.003	0.002	0.048	0.005	0.007	0.029	0.049
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	88	14.7	16.692	44.	0.28	186.326	13.65	0.79	2.05	30.575	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	202	17.35	17.509	28.2	13.	9.613	3.1	13.8	14.4	20.	21.47
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	28	2.25	2.579	6.75	0.5	2.191	1.48	1.07	1.313	3.375	4.425
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	177	1250.	1389.729	2650.	940.	109262.778	330.549	1105.6	1180.	1555.	1900.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	200	8.4	8.323	8.97	7.15	0.187	0.432	7.414	8.203	8.638	8.75
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	200	8.4	8.028	8.97	7.15	0.274	0.524	7.414	8.203	8.638	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	200	0.004	0.009	0.071	0.001	0.	0.015	0.002	0.002	0.006	0.039
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	62	1.005	1.614	6.81	0.25	2.161	1.47	0.482	0.67	2.125	4.441
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	84	0.121	0.557	4.085	0.003	0.891	0.944	0.02	0.046	0.462	1.912
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	74	0.3	0.419	1.5	0.03	0.107	0.326	0.085	0.218	0.563	0.885
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	80	0.079	0.096	0.303	0.011	0.005	0.072	0.021	0.047	0.127	0.216
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	29	0.053	0.056	0.23	0.005	0.002	0.048	0.01	0.015	0.073	0.119
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	74	0.036	0.052	0.241	0.001	0.003	0.055	0.005	0.012	0.069	0.127
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	85	15.	19.249	101.5	0.3	335.058	18.305	3.88	7.515	24.75	39.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/79-07/30/87	463	26.3	26.387	31.5	21.3	4.394	2.096	23.6	25.3	27.9	29.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/16/79-11/13/86	99	1.3	1.507	3.8	0.25	0.441	0.664	0.75	1.	1.75	2.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/04/79-11/13/86	421	1267.	1372.679	2300.	928.	70869.004	266.212	1190.	1221.5	1410.	1850.
00400	PH (STANDARD UNITS)	04/04/79-07/30/87	456	8.45	8.454	9.39	7.22	0.1	0.316	8.08	8.25	8.668	8.84
00400	CONVERTED PH (STANDARD UNITS)	04/04/79-07/30/87	456	8.45	8.331	9.39	7.22	0.115	0.339	8.08	8.25	8.667	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/04/79-07/30/87	456	0.004	0.005	0.06	0.	0.	0.005	0.001	0.002	0.006	0.008
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/28/87	153	1.08	1.586	7.58	0.	1.831	1.353	0.51	0.68	2.18	3.234
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/28/87	194	0.085	0.587	5.73	0.003	1.131	1.063	0.01	0.026	0.672	1.799
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-05/28/87	194	0.205	0.497	3.05	0.001	0.419	0.648	0.008	0.05	0.773	1.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-05/28/87	190	0.084	0.129	1.221	0.017	0.022	0.147	0.035	0.052	0.143	0.249
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/29/80	67	0.04	0.056	0.379	0.009	0.004	0.061	0.015	0.024	0.065	0.091
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-05/28/87	175	0.02	0.046	0.361	0.002	0.004	0.061	0.005	0.008	0.055	0.138
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-07/23/87	168	27.96	40.146	377.8	1.3	1638.849	40.483	8.9	17.88	47.9	85.371

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0245

NPS Station ID: LAME0245
LAT/LON: 36.132226/-114.873338
Agency: 21LVWQP
Date Created: 07/19/80
Location: INNER LAS VEGAS BAY LAKE MEAD-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 2I /0201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 1.130
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000105.17
RF3 Mile Point: 5.17
Distance from RF3: 0.67
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	10/03/79-12/09/80	21	20.	31.143	139.	2.	1197.429	34.604	2.8	9.5	40.5	98.6
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	09/07/79-12/09/80	24	359.5	390.042	1001.	87.	44437.52	210.802	151.5	247.5	483.75	718.5
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	24	1200.	2308.333	22000.	100.	18894710.145	4346.805	200.	825.	1875.	4550.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	09/07/79-12/09/80	24	1800.	2670.833	9200.	400.	4344764.493	2084.41	900.	1200.	3450.	5600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0246

NPS Station ID: LAME0246 LAT/LON: 36.132226/-114.873338 Agency: 21NEV-1 Date Created: 03/09/85
Location: LAKE MEAD-INNER LAS VEGAS BAY-DATA BY UNLV-BC# 2 FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 310570 /02
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005047 RF1 Mile Point: 1.130 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010015032710.12 RF3 Mile Point: 10.12 Distance from RF3: 0.03 On/Off RF3:
Description:
THIS DATA IS COLLECTED BY DR LARRY PAULSON AT UNLV. THIS STATION WAS USED BY BROWN & CALDWELL FOR A STUDY DONE FOR CLARK CO COMP PLANNING IN 1979. IT IS KNOWN BY STATION #2 ON 21LVWQP. FOR MORE INFORMATION, CONTACT THE DIVISION OF ENVIRONMENTAL PROTECTION AT 702/885-4670.

Parameter Inventory for Station: LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	154	0.76	1.099	5.46	0.25	0.84	0.917	0.44	0.57	1.2	2.425
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	189	0.051	0.371	5.73	0.003	0.814	0.902	0.014	0.025	0.158	1.102
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-11/03/77	47	0.6	0.572	0.9	0.2	0.034	0.184	0.3	0.4	0.7	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	185	0.2	0.353	3.05	0.005	0.237	0.487	0.02	0.07	0.375	0.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	180	0.071	0.091	0.73	0.01	0.006	0.08	0.027	0.044	0.114	0.176
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/19/74-11/03/77	40	0.042	0.045	0.122	0.009	0.001	0.026	0.011	0.026	0.059	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	144	0.02	0.036	0.232	0.002	0.002	0.042	0.005	0.008	0.045	0.085
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	187	19.5	25.458	118.2	0.28	552.308	23.501	1.7	7.9	35.9	58.552

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0246

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	185	0	0.00	46	0	0.00	39	0	0.00	100	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	0.71	0.722	1.04	0.37	0.035	0.187	0.402	0.62	0.88	1.016
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	12	0.04	0.061	0.32	0.02	0.007	0.083	0.02	0.02	0.05	0.247
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	12	0.08	0.134	0.44	0.02	0.016	0.126	0.023	0.043	0.233	0.386
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	12	0.072	0.135	0.73	0.034	0.037	0.191	0.04	0.057	0.125	0.564
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	16	20.05	20.581	38.2	3.8	72.626	8.522	6.18	16.125	26.525	32.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	14	0.75	0.776	1.08	0.53	0.023	0.153	0.55	0.668	0.875	1.025
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	15	0.04	0.036	0.07	0.02	0.	0.017	0.02	0.02	0.04	0.064
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	14	0.125	0.161	0.45	0.03	0.018	0.134	0.035	0.068	0.215	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	15	0.07	0.086	0.17	0.045	0.002	0.039	0.048	0.054	0.11	0.152
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	15	13.2	14.813	35.9	1.3	92.894	9.638	2.62	8.2	21.4	31.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	6	0.835	0.855	1.24	0.52	0.07	0.264	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	6	0.045	0.045	0.06	0.02	0.	0.015	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	6	0.1	0.138	0.34	0.02	0.015	0.123	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	8	0.062	0.064	0.104	0.031	0.	0.022	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	10	9.85	10.27	20.2	1.2	44.342	6.659	1.25	4.85	15.525	20.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	11	0.53	0.605	0.9	0.41	0.035	0.187	0.412	0.44	0.78	0.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	12	0.03	0.032	0.05	0.02	0.	0.011	0.02	0.02	0.04	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	11	0.13	0.16	0.38	0.02	0.015	0.123	0.02	0.02	0.27	0.364
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	11	0.074	0.073	0.128	0.039	0.001	0.029	0.039	0.044	0.096	0.122
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	12	5.15	6.433	19.1	1.5	30.053	5.482	1.5	1.775	9.	17.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	10	0.046	0.054	0.118	0.01	0.002	0.042	0.01	0.015	0.092	0.117
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	10	0.2	0.159	0.29	0.005	0.011	0.104	0.007	0.035	0.24	0.285
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	10	0.046	0.046	0.082	0.012	0.	0.022	0.013	0.028	0.062	0.081
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	10	9.85	10.02	23.	0.3	63.997	8.	0.39	2.625	16.925	22.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	13	0.44	0.472	0.68	0.32	0.015	0.121	0.328	0.38	0.565	0.676
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	28	0.04	0.076	0.375	0.005	0.011	0.104	0.005	0.014	0.068	0.291
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	28	0.04	0.074	0.33	0.005	0.008	0.09	0.005	0.013	0.08	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	28	0.038	0.05	0.23	0.018	0.002	0.044	0.019	0.027	0.053	0.115
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	28	0.017	0.026	0.131	0.002	0.001	0.027	0.005	0.01	0.028	0.06
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	29	21.2	24.193	86.	6.	241.353	15.536	6.9	16.3	28.35	40.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	36	0.705	0.811	1.69	0.25	0.125	0.354	0.427	0.533	1.078	1.365
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	36	0.061	0.092	0.472	0.003	0.01	0.098	0.007	0.021	0.14	0.192
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	36	0.145	0.156	0.39	0.006	0.011	0.107	0.017	0.073	0.228	0.321
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	36	0.066	0.068	0.153	0.017	0.001	0.036	0.022	0.034	0.088	0.128
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	36	0.033	0.037	0.108	0.004	0.001	0.025	0.01	0.016	0.046	0.078
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	37	27.1	33.073	115.9	1.1	802.578	28.33	3.36	11.	47.9	76.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	16	0.86	1.051	2.28	0.45	0.325	0.57	0.464	0.665	1.318	2.203
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	16	0.108	0.207	1.095	0.007	0.092	0.303	0.013	0.051	0.206	0.895
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	16	0.255	0.363	1.37	0.16	0.089	0.299	0.174	0.203	0.373	0.866
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	16	0.08	0.1	0.259	0.013	0.006	0.078	0.013	0.038	0.173	0.226
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	16	0.017	0.038	0.17	0.005	0.002	0.05	0.006	0.007	0.053	0.13
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	16	35.05	33.4	101.5	0.5	897.227	29.954	0.57	2.9	56.8	79.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	20	0.72	0.762	1.5	0.41	0.072	0.268	0.491	0.555	0.883	1.214
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	20	0.04	0.059	0.145	0.009	0.002	0.043	0.015	0.024	0.1	0.129
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	20	0.26	0.335	0.95	0.07	0.054	0.233	0.15	0.16	0.453	0.821
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	20	0.059	0.067	0.182	0.01	0.002	0.042	0.017	0.042	0.086	0.126
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	20	0.008	0.011	0.044	0.003	0.	0.01	0.003	0.004	0.013	0.025
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	19	27.4	28.274	118.2	0.8	783.151	27.985	0.8	1.9	44.3	57.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	27	2.52	2.638	5.46	1.03	1.385	1.177	1.242	1.78	2.89	4.91
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	34	1.138	1.697	5.73	0.087	2.352	1.533	0.271	0.488	2.529	4.385
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	32	0.94	1.156	3.05	0.23	0.437	0.661	0.44	0.71	1.433	2.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	34	0.131	0.157	0.345	0.057	0.007	0.083	0.074	0.093	0.217	0.295
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	34	0.019	0.053	0.232	0.003	0.004	0.065	0.005	0.006	0.079	0.17
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	23	41.81	40.529	86.13	0.28	733.583	27.085	3.102	15.36	59.73	83.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	43	0.65	0.66	1.4	0.32	0.069	0.263	0.404	0.45	0.78	1.012
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	46	0.048	0.057	0.155	0.005	0.002	0.04	0.02	0.025	0.074	0.132
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	46	0.175	0.18	0.45	0.007	0.011	0.105	0.02	0.11	0.253	0.326
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	43	0.039	0.046	0.127	0.01	0.001	0.026	0.017	0.028	0.062	0.082
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	30	0.015	0.017	0.044	0.003	0.	0.011	0.005	0.007	0.025	0.033
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	53	8.4	11.605	40.4	0.28	119.37	10.926	0.74	1.45	20.3	27.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	31	0.8	1.313	5.46	0.25	1.622	1.274	0.47	0.62	1.34	3.554
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	41	0.074	0.407	3.888	0.003	0.689	0.83	0.02	0.04	0.284	1.429
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	39	0.27	0.355	1.5	0.03	0.089	0.298	0.08	0.18	0.43	0.71
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	39	0.078	0.099	0.292	0.017	0.005	0.069	0.026	0.048	0.14	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	31	0.042	0.054	0.189	0.004	0.002	0.05	0.009	0.014	0.077	0.128
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	45	13.	17.469	101.5	0.3	290.102	17.032	3.36	7.065	22.55	33.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	03/19/74-09/12/85	80	0.895	1.251	4.9	0.37	0.829	0.91	0.52	0.663	1.678	2.594
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-09/12/85	102	0.06	0.498	5.73	0.004	1.179	1.086	0.01	0.02	0.377	1.384
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/19/74-09/12/85	100	0.16	0.431	3.05	0.005	0.382	0.618	0.011	0.04	0.605	1.325
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-09/12/85	98	0.084	0.107	0.73	0.018	0.008	0.092	0.038	0.057	0.127	0.208
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/78-09/12/85	83	0.02	0.035	0.232	0.002	0.002	0.043	0.004	0.007	0.046	0.082
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/19/74-10/24/85	89	30.3	37.747	118.2	1.3	650.854	25.512	8.5	19.4	51.195	75.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0247

NPS Station ID: LAME0247
LAT/LON: 36.132226/-114.873338
Agency: 11TOX09
Date Created: 07/11/87
Location: INNER LAS VEGAS BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 2 /02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.70
On/Off RF1:
RF3 Index: 15030101001220.23
RF3 Mile Point: 20.22
Distance from RF3: 0.28
On/Off RF3:
Description:
APPROX. 100M FROM CONFLUENCE LAS VEGAS WASH AND BAY 20M FROM NORTH SHORE

Parameter Inventory for Station: LAME0247

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0248

NPS Station ID: LAME0248 LAT/LON: 36.133059/-114.877781 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 1A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010005000100.12 RF3 Mile Point: 0.11 Distance from RF3: 0.16 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	7	0.82	1.091	2.57	0.24	0.581	0.762	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-08/27/80	7	0.389	0.394	1.075	0.009	0.18	0.425	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-08/27/80	7	0.057	0.075	0.165	0.001	0.005	0.07	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-08/27/80	7	0.16	0.229	0.69	0.001	0.055	0.235	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/06/79-08/27/80	7	0.086	0.15	0.422	0.029	0.018	0.135	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-08/27/80	7	0.055	0.116	0.421	0.017	0.02	0.14	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	07/23/80-07/23/80	1	0.086	0.086	0.086	0.086	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-08/27/80	7	0.045	0.097	0.339	0.012	0.013	0.114	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	15.	22.714	79.	0.5	773.488	27.812	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	7	22.	32.429	91.	12.	769.286	27.736	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	7	8.	9.857	22.	1.	61.81	7.862	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0248

				Total	Exceed	Prop.	10/01-2/29			3/01-5/31			6/01-9/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00				2	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00				2	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0249

NPS Station ID: LAME0249
LAT/LON: 36.134448/-114.474616
Agency: 11USBRLC
Date Created: 02/28/87
Location: VIRGIN BASIN
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM08 /27 /11
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/77-12/18/79	1329	12.7	15.008	27.8	7.	25.581	5.058	10.3	10.8	18.8	23.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/16/79-12/18/79	831	10.	10.2	18.	7.	6.225	2.495	8.	9.	11.	14.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-12/18/79	1329	1100.	1098.405	1300.	850.	3440.526	58.656	1010.	1090.	1150.	1150.
00300	OXYGEN, DISSOLVED MG/L	10/25/77-12/18/79	1329	8.7	8.409	15.6	0.	2.428	1.558	6.4	7.4	9.5	10.
00400	PH (STANDARD UNITS)	10/25/77-12/18/79	1324	8.1	8.105	8.5	7.3	0.026	0.162	7.9	8.	8.25	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/25/77-12/18/79	1324	8.1	8.075	8.5	7.3	0.027	0.165	7.9	8.	8.25	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/77-12/18/79	1324	0.008	0.008	0.05	0.003	0.	0.003	0.005	0.006	0.01	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	382	0.005	0.007	0.052	0.001	0.	0.006	0.002	0.002	0.01	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	419	0.25	0.238	0.56	0.02	0.01	0.102	0.09	0.16	0.32	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	305	0.416	0.42	2.011	0.172	0.022	0.149	0.262	0.337	0.472	0.538
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	356	0.005	0.011	0.462	0.001	0.001	0.031	0.003	0.003	0.009	0.015
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	264	0.003	0.004	0.049	0.001	0.	0.004	0.002	0.002	0.005	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	88	0.995	1.1	5.6	0.06	0.424	0.651	0.537	0.77	1.33	1.723
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	344	0.002	0.002	0.017	0.001	0.	0.002	0.001	0.002	0.003	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	184	1.6	1.958	8.	0.01	2.588	1.609	0.3	0.8	2.675	4.4
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	184	283.7	374.722	931.	90.9	51463.858	226.856	172.2	193.3	585.25	726.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0249

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1329	5	0.00	425	0	0.00	265	1	0.00	639	4	0.01			
00400	PH	Other-Hi Lim.	9.	1324	0	0.00	425	0	0.00	265	0	0.00	634	0	0.00			
		Other-Lo Lim.	6.5	1324	0	0.00	425	0	0.00	265	0	0.00	634	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	419	0	0.00	136	0	0.00	103	0	0.00	180	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	14	0.02	0.021	0.03	0.02	0.	0.003	0.02	0.02	0.02	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	14	0.305	0.323	0.54	0.18	0.011	0.106	0.185	0.253	0.385	0.495
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	14	0.01	0.013	0.033	0.008	0.	0.007	0.009	0.009	0.013	0.029
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	14	0.006	0.006	0.009	0.003	0.	0.002	0.003	0.004	0.007	0.009
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	14	2.4	2.629	5.9	0.3	2.89	1.7	0.5	1.2	3.95	5.45
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	14	301.1	301.1	312.6	289.6	142.423	11.934	289.6	289.6	312.6	312.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	70	0.01	0.011	0.025	0.01	0.	0.003	0.01	0.01	0.011	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	70	0.3	0.277	0.47	0.09	0.008	0.092	0.15	0.208	0.33	0.399
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	10	0.019	0.022	0.06	0.005	0.	0.017	0.005	0.009	0.028	0.058
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	70	0.003	0.003	0.012	0.002	0.	0.002	0.002	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	63	2.6	2.797	6.9	0.2	2.656	1.63	0.88	1.7	3.5	5.68
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	63	570.	489.689	931.	171.3	60043.373	245.037	171.3	312.6	600.3	931.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	76	0.004	0.005	0.02	0.001	0.	0.003	0.002	0.003	0.006	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	78	0.195	0.19	0.42	0.02	0.014	0.118	0.039	0.078	0.3	0.35
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	49	0.398	0.4	0.618	0.183	0.013	0.112	0.253	0.309	0.479	0.556
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	78	0.004	0.004	0.01	0.001	0.	0.002	0.002	0.003	0.005	0.006
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	68	0.002	0.003	0.006	0.001	0.	0.001	0.002	0.002	0.003	0.004
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	27	1.08	1.363	5.6	0.51	0.871	0.933	0.698	0.94	1.57	1.894
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	74	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.002

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	112	0.002	0.003	0.014	0.001	0.	0.002	0.001	0.001	0.003	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	147	0.25	0.234	0.4	0.06	0.008	0.09	0.09	0.16	0.3	0.342
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	146	0.417	0.401	0.785	0.172	0.009	0.097	0.257	0.33	0.467	0.503
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	147	0.006	0.007	0.033	0.001	0.	0.005	0.002	0.004	0.009	0.014
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	142	0.003	0.004	0.015	0.001	0.	0.003	0.001	0.002	0.004	0.007
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	37	0.9	0.966	2.18	0.06	0.223	0.473	0.388	0.67	1.175	1.77
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	93	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.002	0.002	0.003
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	1	277.7	277.7	277.7	277.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	50	0.005	0.007	0.052	0.001	0.	0.008	0.002	0.003	0.007	0.012
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	50	0.26	0.247	0.56	0.06	0.011	0.104	0.092	0.19	0.3	0.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	50	0.439	0.472	2.011	0.204	0.067	0.258	0.235	0.363	0.502	0.649
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	50	0.005	0.016	0.184	0.002	0.001	0.032	0.002	0.003	0.012	0.036
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	19	0.005	0.008	0.049	0.001	0.	0.011	0.002	0.003	0.01	0.015
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	9	0.8	0.871	1.7	0.45	0.123	0.351	0.45	0.665	0.95	1.7
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	50	0.002	0.003	0.013	0.001	0.	0.002	0.001	0.001	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	88	1.15	1.516	8.	0.01	1.98	1.407	0.1	0.625	2.1	2.84
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	88	258.8	342.105	767.1	90.9	47089.005	217.	90.9	192.5	573.7	767.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	56	0.006	0.006	0.019	0.001	0.	0.003	0.003	0.004	0.008	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	56	0.26	0.249	0.4	0.04	0.007	0.083	0.134	0.195	0.32	0.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	56	0.411	0.449	0.917	0.224	0.021	0.145	0.32	0.364	0.49	0.607
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	53	0.005	0.026	0.462	0.003	0.005	0.072	0.003	0.004	0.012	0.063
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-11/09/82	21	0.006	0.008	0.022	0.001	0.	0.006	0.002	0.004	0.014	0.018
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	11	0.99	1.004	1.57	0.48	0.117	0.342	0.5	0.77	1.19	1.558
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	53	0.002	0.003	0.017	0.001	0.	0.002	0.001	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	18	0.7	0.75	1.4	0.2	0.133	0.365	0.29	0.4	1.1	1.31
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	18	194.45	194.45	195.6	193.3	1.4	1.183	193.3	193.3	195.6	195.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station LAME0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/77-10/06/83	4	0.006	0.013	0.038	0.001	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/77-10/06/83	4	0.085	0.08	0.11	0.04	0.001	0.032	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-10/06/83	4	0.294	0.294	0.326	0.262	0.001	0.026	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/77-10/06/83	4	0.008	0.008	0.011	0.006	0.	0.002	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	03/22/79-10/06/83	4	1.395	1.358	1.87	0.77	0.224	0.473	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0250

NPS Station ID: LAME0250 LAT/LON: 36.134448/-114.880838 Agency: 21LVWQP Date Created: 12/29/79
Location: LAS VEGAS BAY INTENSIVE SURVEY STATION FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 15010005006900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.42 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0250

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/07/79-08/27/80	4	0.6	0.675	1.	0.5	0.049	0.222	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/06/79-09/06/79	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/06/79-09/06/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/06/79-09/06/79	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/06/79-09/06/79	1	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/06/79-09/06/79	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	30.5	35.75	56.	26.	186.917	13.672	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	09/06/79-08/27/80	4	32.5	38.	58.	29.	182.	13.491	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/06/79-08/27/80	4	2.5	2.25	3.	1.	0.917	0.957	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0250

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0251

NPS Station ID: LAME0251
LAT/LON: 36.134726/-114.705559
Agency: 1119REG9
Date Created: / /
Location: CALLVILLE BAY S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000331 /LM231
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 3.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000101.07
RF3 Mile Point: 1.06
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	2	27.4	27.4	29.2	25.6	6.48	2.546	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	2	1086.	1086.	1109.	1063.	1058.	32.527	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	2	7.55	7.55	8.2	6.9	0.845	0.919	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	2	7.18	7.18	8.2	6.9	1.119	1.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	2	0.066	0.066	0.126	0.006	0.007	0.085	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	2	134.	134.	142.	126.	128.	11.314	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	2	78.1	78.1	80.2	76.	8.82	2.97	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	2	30.8	30.8	31.8	29.8	2.	1.414	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	2	110.5	110.5	115.	106.	40.5	6.364	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	2	4.6	4.6	5.2	4.	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	2	86.	86.	94.	78.	128.	11.314	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	2	319.	319.	322.	316.	18.	4.243	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	2	0.295	0.295	0.31	0.28	0.	0.021	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	2	764.	764.	773.	755.	162.	12.728	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	2	1.05	1.05	1.1	1.	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00							2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0252

NPS Station ID: LAME0252
LAT/LON: 36.134726/-114.705559
Agency: 1119REG9
Date Created: / /
Location: CALLVILLE BAY 50
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000332 /LM232
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 50
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 3.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.28
RF3 Mile Point: 0.28
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	2	20.35	20.35	21.8	18.9	4.205	2.051	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	2	1081.5	1081.5	1100.	1063.	684.5	26.163	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	2	7.7	7.7	8.2	7.2	0.5	0.707	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	2	7.46	7.46	8.2	7.2	0.616	0.785	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	2	0.035	0.035	0.063	0.006	0.002	0.04	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	2	154.5	154.5	156.	153.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	2	82.7	82.7	82.9	82.5	0.08	0.283	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	2	30.	30.	30.1	29.9	0.02	0.141	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	2	107.	107.	108.	106.	2.	1.414	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	2	4.66	4.66	4.9	4.42	0.115	0.339	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	2	94.	94.	97.	91.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	2	307.5	307.5	310.	305.	12.5	3.536	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	2	0.29	0.29	0.31	0.27	0.001	0.028	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	2	782.5	782.5	786.	779.	24.5	4.95	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	2	1.65	1.65	1.8	1.5	0.045	0.212	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00							2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0253

NPS Station ID: LAME0253
LAT/LON: 36.134726/-114.705559
Agency: 1119REG9
Date Created: / /
Location: CALLVILLE BAY 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000333 /LM233
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 3.260
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.28
RF3 Mile Point: 0.28
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	2	16.1	16.1	17.2	15.	2.42	1.556	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	2	1081.5	1081.5	1100.	1063.	684.5	26.163	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	2	7.65	7.65	8.	7.3	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	2	7.522	7.522	8.	7.3	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	2	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	2	164.	164.	165.	163.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	2	86.5	86.5	86.7	86.3	0.08	0.283	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	2	30.05	30.05	30.7	29.4	0.845	0.919	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	2	106.5	106.5	110.	103.	24.5	4.95	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	2	4.615	4.615	4.9	4.33	0.162	0.403	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	2	93.	93.	95.	91.	8.	2.828	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	2	308.5	308.5	309.	308.	0.5	0.707	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	2	0.3	0.3	0.32	0.28	0.001	0.028	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	2	796.	796.	802.	790.	72.	8.485	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	2	2.4	2.4	2.5	2.3	0.02	0.141	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: LAME0253

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00							2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0254

NPS Station ID: LAME0254
Location: CALLVILLE BAY 125
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LAS VEGAS VALLEY
RF1 Index: 15010005017
RF3 Index: 15010005000100.28
Description:

LAT/LON: 36.134726/-114.705559
Depth of Water: 125
Elevation: 0
RF1 Mile Point: 3.260
RF3 Mile Point: 0.28

Agency: 1119REG9
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 1000334 /LM234
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.34

Date Created: / /
On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: LAME0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/71-06/07/72	2	14.55	14.55	14.7	14.4	0.045	0.212	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/71-06/07/72	2	1091.5	1091.5	1100.	1083.	144.5	12.021	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/71-06/07/72	2	7.75	7.75	8.1	7.4	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/71-06/07/72	2	7.622	7.622	8.1	7.4	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/71-06/07/72	2	0.024	0.024	0.04	0.008	0.001	0.023	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/19/71-06/07/72	2	163.	163.	164.	162.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/71-06/07/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/19/71-06/07/72	2	85.25	85.25	87.9	82.6	14.045	3.748	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/19/71-06/07/72	2	30.35	30.35	31.6	29.1	3.125	1.768	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/19/71-06/07/72	2	105.5	105.5	110.	101.	40.5	6.364	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/19/71-06/07/72	2	4.74	4.74	5.1	4.38	0.259	0.509	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/71-06/07/72	2	94.5	94.5	97.	92.	12.5	3.536	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/71-06/07/72	2	309.	309.	313.	305.	32.	5.657	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/19/71-06/07/72	2	0.295	0.295	0.31	0.28	0.	0.021	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/71-06/07/72	2	795.5	795.5	812.	779.	544.5	23.335	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/19/71-06/07/72	2	2.5	2.5	2.7	2.3	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00							2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0255

NPS Station ID: LAME0255
LAT/LON: 36.137503/-114.714726
Agency: 11TOX09
Date Created: 01/26/80
Location: CALLVILLE BAY LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 000034
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 99
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 2.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010015032700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/79-05/04/79	1	66.	66.	66.	66.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/04/79-05/04/79	1	4.25	4.25	4.25	4.25	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/04/79-05/04/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/79-05/04/79	1 ##	0.085	0.085	0.085	0.085	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/79-05/04/79	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/04/79-05/04/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/04/79-05/04/79	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/04/79-05/04/79	1 ##	30.	30.	30.	30.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/04/79-05/04/79	1 ##	0.895	0.895	0.895	0.895	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/04/79-05/04/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/04/79-05/04/79	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/04/79-05/04/79	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/79-05/04/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/04/79-05/04/79	1	8.65	8.65	8.65	8.65	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/04/79-05/04/79	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/79-05/04/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	05/04/79-05/04/79	1 ##	6500.	6500.	6500.	6500.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	05/04/79-05/04/79	1 ##	6000.	6000.	6000.	6000.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34220	ANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34423	METHYLENE CHLORIDE TOTWUG/L	05/04/79-05/04/79	1	18000.	18000.	18000.	18000.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/79-05/04/79	1 ##	1.81	1.81	1.81	1.81	0.	0.	**	**	**	**
34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	05/04/79-05/04/79	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	625.	625.	625.	625.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	3125.	3125.	3125.	3125.	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/04/79-05/04/79	1 ##	3125.	3125.	3125.	3125.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/04/79-05/04/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/04/79-05/04/79	1 ##	312.5	312.5	312.5	312.5	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/04/79-05/04/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/04/79-05/04/79	1 ##	250.	250.	250.	250.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	05/04/79-05/04/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/04/79-05/04/79	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/04/79-05/04/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/04/79-05/04/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	1	1.00				1	1	1.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	1	1.00				1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	10.	0 &	0	0.00												
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00				1	1	1.00						
		Drinking Water	50.	1	1	1.00				1	1	1.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN	Fresh Acute	68.	0 &	0	0.00												
34215	ACRYLONITRILE	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA	Fresh Acute	0.22	0 &	0	0.00												
34361	ENDOSULFAN, ALPHA	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	0 &	0	0.00												
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00				1	0	0.00						
34391	HEXACHLOROBUTADIENE	Fresh Acute	90.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE	Fresh Acute	117000.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00				1	1	1.00						
34447	NITROBENZENE	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
34501	1,1-DICHLOROETHYLENE	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	0 &	0	0.00												
34566	1,3-DICHLOROBENZENE	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE	Drinking Water	75.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE	Fresh Acute	330.	1	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	400.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	0 &	0	0.00												
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	0 &	0	0.00												
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	0 &	0	0.00												
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	0 &	0	0.00												
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	0 &	0	0.00												
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	0 &	0	0.00												
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	0 &	0	0.00												
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	0 &	0	0.00												
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	0 &	0	0.00												
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0256

NPS Station ID: LAME0256
LAT/LON: 36.138059/-114.457781
Agency: 21LVWQP
Date Created: 07/19/80
Location: VIRGIN BASIN LAKE MEAD-PERIPHYTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 9I /0901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3276
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 18.800
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000100.57
RF3 Mile Point: 0.57
Distance from RF3: 0.67
On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82053	PERIPHYTON ALKALINE PHOSPHATASE ACTIVITY UG/M2-MIN	12/20/79-11/06/80	16	0.6	12.628	150.	0.05	1373.695	37.063	0.05	0.05	6.25	56.9
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	12/20/79-11/20/80	18	17.	26.444	124.	0.	1244.261	35.274	0.	7.	24.75	115.9
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	16 ##	50.	53.125	100.	50.	156.25	12.5	50.	50.	50.	65.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	12/20/79-11/20/80	16 ##	50.	81.25	500.	50.	12625.	112.361	50.	50.	50.	220.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0257

NPS Station ID: LAME0257 | LAT/LON: 36.138892/-114.455559 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320141
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 999 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005017 | RF1 Mile Point: 18.910 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010005000101.02 | RF3 Mile Point: 1.01 | Distance from RF3: 0.20 | On/Off RF3:
Description:
CENTER OF VIRGIN BASIN OFF BONELLI BAY; 210 DEGREES FR END OF MIDDLE PT; ONE MILE FR POINT; 105 DEGREES FR MOUTH OF CANYON AT ARCH MTN.
COMMENTS: 2-25 ULE 10; D.O. PROBE VALUES; INTEG 60 FT; DEPTH 200 PLUS FT 6-12 NO ULE; NO TURB; INTEG 60 FT.
11-21 ULE 8; 1% LIGHT, 69 FT; INTEG 69 FT; DEPTH 999 FT. 12-2 ULE 7;

Parameter Inventory for Station: LAME0257

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/02/75	35	14.5	13.923	20.7	9.8	9.204	3.034	10.5	10.8	16.2	17.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/02/75	28	100.	97.521	101.	91.6	17.362	4.167	91.99	92.2	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/02/75	4	384.	417.	600.	300.	17988.	134.119	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/02/75	35	805.	838.314	1174.	705.	14343.81	119.766	746.6	760.	848.	1067.2
00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/02/75	35	8.4	8.897	11.5	6.	2.534	1.592	6.6	8.	10.8	11.2
00400	PH (STANDARD UNITS)	02/25/75-12/02/75	35	8.25	8.319	8.6	8.	0.031	0.177	8.06	8.25	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-12/02/75	35	8.25	8.285	8.6	8.	0.032	0.18	8.06	8.25	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-12/02/75	35	0.006	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.009
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/02/75	35	141.	143.914	156.	134.	53.904	7.342	135.	138.	152.	155.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/02/75	35	0.02	0.021	0.08	0.01	0.	0.015	0.01	0.01	0.03	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/02/75	35	0.1	0.186	1.1	0.	0.034	0.183	0.1	0.1	0.2	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/02/75	35	0.37	0.358	0.42	0.3	0.002	0.04	0.3	0.32	0.39	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/02/75	35	0.006	0.008	0.017	0.	0.	0.004	0.004	0.005	0.011	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/02/75	35	0.002	0.003	0.015	0.001	0.	0.004	0.001	0.001	0.004	0.012
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/02/75	4	1.	0.925	1.2	0.5	0.089	0.299	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/02/75	4	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0257

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	35	0	0.00	28	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	35	0	0.00	28	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	35	0	0.00	28	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	35	0	0.00	28	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0258

NPS Station ID: LAME0258 | LAT/LON: 36.141670/-113.973060 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320145
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 25 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005006 | RF1 Mile Point: 3.910 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 15010005006400.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.25 | On/Off RF3:
Description:
IN MAIN RIVER CHANNEL, AT MOUTH OF COLORADO WITHIN PLUME; 2/3 OF WAY TO N SHORE, ABOUT 230 DEGREES TO PIERCE FERRY ROAD (CURVE ON HILLSIDE) COVE W/VISIBLE SUBMERGED SHRUBS ON N SHORE. COMMENTS: 2-24 NO ULE; PROBE RESULTS FOR D.O.; PH LAB RESULTS. 6-12 NO ULE; NO LIGHT METER; NO TURB; INTEG 12 FT.

Parameter Inventory for Station: LAME0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	10	8.45	10.34	15.8	7.8	12.778	3.575	7.8	7.875	15.325	15.76
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	7	93.2	83.757	98.	30.	576.753	24.016	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	3	22.	25.333	36.	18.	89.333	9.452	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	10	624.	712.7	929.	561.	23158.456	152.179	561.9	609.	919.25	928.1
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	10	10.4	11.37	14.	9.2	3.649	1.91	9.24	9.75	13.5	13.98
00400	PH (STANDARD UNITS)	02/24/75-11/21/75	10	8.3	8.305	8.4	8.2	0.004	0.064	8.205	8.25	8.363	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/21/75	10	8.3	8.301	8.4	8.2	0.004	0.064	8.205	8.25	8.362	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/21/75	10	0.005	0.005	0.006	0.004	0.	0.001	0.004	0.004	0.006	0.006
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	10	152.5	151.8	155.	147.	9.733	3.12	147.2	149.	155.	155.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	10	0.02	0.02	0.05	0.01	0.	0.012	0.01	0.01	0.023	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	10	0.3	0.28	0.6	0.1	0.028	0.169	0.1	0.1	0.35	0.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	10	0.49	0.489	0.5	0.47	0.	0.01	0.471	0.48	0.5	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	10	0.019	0.019	0.035	0.009	0.	0.007	0.009	0.015	0.022	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	10	0.007	0.007	0.018	0.003	0.	0.005	0.003	0.004	0.009	0.017
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	3	0.7	0.833	1.1	0.7	0.053	0.231	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	3	20.	20.333	25.	16.	20.333	4.509	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	10	0	0.00	7	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	7	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	7	0	0.00				3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	7	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0259

NPS Station ID: LAME0259
LAT/LON: 36.141670/-114.597227
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320140
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 10.220
Distance from RF1: 3.20
On/Off RF1: ON
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	33	13.7	13.994	21.1	10.	10.707	3.272	10.64	11.	16.3	18.8
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-12/01/75	23	95.	95.583	101.	89.8	12.373	3.518	91.72	92.6	99.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	4	372.	387.	600.	204.	29892.	172.893	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	33	803.	854.727	1180.	708.	14614.455	120.89	764.8	788.	871.	1105.4
00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/01/75	33	8.8	8.676	11.1	5.8	2.163	1.471	7.	7.4	10.25	10.5
00400	PH (STANDARD UNITS)	02/25/75-12/01/75	33	8.2	8.164	8.6	7.8	0.039	0.197	7.9	8.	8.2	8.55
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-12/01/75	33	8.2	8.123	8.6	7.8	0.041	0.201	7.9	8.	8.2	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-12/01/75	33	0.006	0.008	0.016	0.003	0.	0.003	0.003	0.006	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	33	140.	140.636	148.	131.	27.176	5.213	132.8	136.	145.5	147.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	33	0.02	0.027	0.28	0.01	0.002	0.046	0.01	0.01	0.03	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	33	0.2	0.197	0.6	0.1	0.012	0.107	0.1	0.1	0.3	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	33	0.36	0.357	0.44	0.3	0.002	0.04	0.3	0.325	0.385	0.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	33	0.008	0.009	0.017	0.005	0.	0.004	0.005	0.006	0.013	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	33 ##	0.001	0.004	0.015	0.001	0.	0.004	0.001	0.001	0.007	0.008
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	4	1.2	1.2	1.4	1.	0.027	0.163	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	4	999.	999.	999.	999.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	33	0	0.00	26	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	33	0	0.00	26	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	26	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	33	0	0.00	26	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0260

NPS Station ID: LAME0260
LAT/LON: 36.145003/-114.863337
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY NORTH 25
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000301 /LM201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 25
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 1.540
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1269.	1269.	1269.	1269.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	158.	158.	158.	158.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	103.4	103.4	103.4	103.4	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	39.2	39.2	39.2	39.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	125.4	125.4	125.4	125.4	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	116.	116.	116.	116.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	409.	409.	409.	409.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	965.	965.	965.	965.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0261

NPS Station ID: LAME0261
LAT/LON: 36.145003/-114.863337
Agency: 1119REG9
Date Created: / /
Location: LV BAY NO BOATS BUOY NORTH S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000303 /LM203
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005047
RF1 Mile Point: 1.540
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.16
RF3 Mile Point: 0.15
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/70-05/08/70	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/70-05/08/70	1	1137.	1137.	1137.	1137.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/08/70-05/08/70	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/08/70-05/08/70	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/70-05/08/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	05/08/70-05/08/70	1	154.	154.	154.	154.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/08/70-05/08/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/08/70-05/08/70	1	96.4	96.4	96.4	96.4	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/08/70-05/08/70	1	36.2	36.2	36.2	36.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/08/70-05/08/70	1	117.4	117.4	117.4	117.4	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/08/70-05/08/70	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/70-05/08/70	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/70-05/08/70	1	401.	401.	401.	401.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/08/70-05/08/70	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	05/08/70-05/08/70	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/70-05/08/70	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/08/70-05/08/70	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/08/70-05/08/70	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/08/70-05/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/70-05/08/70	1	927.	927.	927.	927.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/08/70-05/08/70	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0261

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0262

NPS Station ID: LAME0262
LAT/LON: 36.146392/-114.976116
Agency: 1119REG9
Date Created: / /
Location: LV BAY HEAD S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000361 /LM261
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010005000100.02
RF3 Mile Point: 0.02
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	2	20.6	20.6	25.6	15.6	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/07/72	2	1202.	1202.	1232.	1172.	1800.	42.426	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/07/72	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/71-06/07/72	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/71-06/07/72	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	2	141.5	141.5	148.	135.	84.5	9.192	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	2	0.38	0.38	0.5	0.26	0.029	0.17	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	2	86.8	86.8	87.7	85.9	1.62	1.273	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	2	34.1	34.1	34.6	33.6	0.5	0.707	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	2	118.5	118.5	121.	116.	12.5	3.536	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/07/72	2	5.6	5.6	5.7	5.5	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/07/72	2	113.5	113.5	120.	107.	84.5	9.192	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	2	345.	345.	358.	332.	338.	18.385	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	2	0.345	0.345	0.36	0.33	0.	0.021	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	2	846.5	846.5	863.	830.	544.5	23.335	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	2	0.9	0.9	1.4	0.4	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0263

NPS Station ID: LAME0263
LAT/LON: 36.146392/-114.976116
Agency: 1119REG9
Date Created: / /
Location: LV BAY HEAD 10
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000362 /LM262
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010005
Depth of Water: 10
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010015031100.00
RF3 Mile Point: 0.22
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/07/72	2	17.75	17.75	23.3	12.2	61.605	7.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/07/72	2	4273.5	4273.5	4424.	4123.	45300.5	212.839	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/07/72	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/71-06/07/72	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/71-06/07/72	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/07/72	2	188.5	188.5	220.	157.	1984.5	44.548	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/07/72	2	8.3	8.3	9.2	7.4	1.62	1.273	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/07/72	2	317.5	317.5	321.	314.	24.5	4.95	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/07/72	2	141.	141.	145.	137.	32.	5.657	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/07/72	2	453.	453.	454.	452.	2.	1.414	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/07/72	2	49.35	49.35	58.1	40.6	153.125	12.374	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/07/72	2	709.	709.	729.	689.	800.	28.284	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/07/72	2	1157.	1157.	1159.	1155.	8.	2.828	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/07/72	2	0.96	0.96	0.97	0.95	0.	0.014	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/07/72	2	3052.	3052.	3130.	2974.	12168.	110.309	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/07/72	2	27.8	27.8	36.1	19.5	137.78	11.738	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	2	1.00	1	1	1.00				1	1	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0264

NPS Station ID: LAME0264
LAT/LON: 36.150003/-114.531949
Agency: 1119REG9
Date Created: / /
Location: IN BOULDER CANYON VIRGIN ST S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000326 /LM226
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 14.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000106.36
RF3 Mile Point: 6.36
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	26.7	24.833	31.1	16.7	54.453	7.379	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1080.	1069.333	1086.	1042.	569.333	23.861	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.1	8.067	8.1	8.	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.1	8.064	8.1	8.	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.008	0.009	0.01	0.008	0.	0.001	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	157.	157.667	166.	150.	64.333	8.021	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	83.6	83.3	83.7	82.6	0.37	0.608	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.6	29.5	30.2	28.7	0.57	0.755	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	103.	103.667	107.	101.	9.333	3.055	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.7	4.52	4.7	4.16	0.097	0.312	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	92.	91.333	92.	90.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	296.	296.667	299.	295.	4.333	2.082	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.31	0.35	0.28	0.001	0.036	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	769.	769.333	771.	768.	2.333	1.528	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.2	2.067	2.3	1.7	0.103	0.321	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0265

NPS Station ID: LAME0265
LAT/LON: 36.150003/-114.531949
Agency: 1119REG9
Date Created: / /
Location: IN BOULDER CANYON VIRGIN ST 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000327 /LM227
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 14.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000101.07
RF3 Mile Point: 1.06
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	16.7	16.267	17.1	15.	1.243	1.115	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1097.	1069.333	1100.	1011.	2554.333	50.54	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.9	7.967	8.1	7.9	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.9	7.957	8.1	7.9	0.013	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.013	0.011	0.013	0.008	0.	0.003	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	164.	163.333	170.	156.	49.333	7.024	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	82.5	83.4	85.4	82.3	3.01	1.735	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.3	29.1	30.	28.	1.03	1.015	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	102.1	104.	98.3	10.83	3.291	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.6	4.407	4.6	4.02	0.112	0.335	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	91.	90.667	92.	89.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	288.	287.667	290.	285.	6.333	2.517	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.27	0.277	0.31	0.25	0.001	0.031	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	756.	763.667	779.	756.	176.333	13.279	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.4	2.7	3.3	2.4	0.27	0.52	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0265

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0266

NPS Station ID: LAME0266
LAT/LON: 36.150003/-114.531949
Agency: 1119REG9
Date Created: / /
Location: IN BOULDER CANYON VIRGIN ST 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000328 /LM228
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 14.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000101.07
RF3 Mile Point: 1.06
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	13.3	13.3	14.4	12.2	1.21	1.1	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1100.	1112.667	1138.	1100.	481.333	21.939	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.	8.	8.2	7.8	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.	7.97	8.2	7.8	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.01	0.011	0.016	0.006	0.	0.005	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	168.	166.333	169.	162.	14.333	3.786	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	86.1	85.5	86.7	83.7	2.52	1.587	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.6	29.167	29.9	28.	1.043	1.021	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	103.667	108.	99.	20.333	4.509	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.4	4.307	4.7	3.82	0.2	0.447	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	92.	90.	92.	86.	12.	3.464	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	293.	293.	299.	287.	36.	6.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.28	0.283	0.31	0.26	0.001	0.025	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	775.	775.	792.	758.	289.	17.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.9	2.8	3.1	2.4	0.13	0.361	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0266

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0267

NPS Station ID: LAME0267
LAT/LON: 36.150003/-114.531949
Agency: 1119REG9
Date Created: / /
Location: IN BOULDER CANYON VIRGIN ST 300
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000329 /LM229
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 300
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 14.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000101.07
RF3 Mile Point: 1.06
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	13.3	12.733	13.3	11.6	0.963	0.981	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1090.	1090.	1138.	1042.	2304.	48.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.	7.967	8.1	7.8	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.	7.948	8.1	7.8	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.01	0.011	0.016	0.008	0.	0.004	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	166.	166.667	168.	166.	1.333	1.155	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	86.6	85.633	86.8	83.5	3.423	1.85	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.8	29.2	30.2	27.6	1.96	1.4	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	102.9	107.	97.7	22.53	4.747	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.1	4.267	4.7	4.	0.143	0.379	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	89.	89.333	92.	87.	6.333	2.517	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	295.	295.333	297.	294.	2.333	1.528	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.28	0.287	0.31	0.27	0.	0.021	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	781.	776.333	783.	765.	97.333	9.866	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.8	2.867	3.6	2.2	0.493	0.702	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0268

NPS Station ID: LAME0268
LAT/LON: 36.150003/-114.531949
Agency: 1119REG9
Date Created: / /
Location: IN BOULDER CANYON VIRGIN ST 370
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000330 /LM230
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 370
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005017
RF1 Mile Point: 14.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000101.07
RF3 Mile Point: 1.06
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	11.8	13.	15.6	11.6	5.08	2.254	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1080.	1132.	1264.	1052.	13264.	115.169	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.3	8.133	8.4	7.7	0.143	0.379	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.3	8.016	8.4	7.7	0.164	0.405	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.005	0.01	0.02	0.004	0.	0.009	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	183.	199.	246.	168.	1713.	41.388	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	92.4	94.7	106.	85.7	106.99	10.344	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.6	29.333	30.8	27.6	2.613	1.617	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	102.967	107.	97.9	21.503	4.637	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.9	5.52	6.8	4.86	1.229	1.109	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	92.	89.667	92.	85.	16.333	4.041	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	295.	292.667	299.	284.	60.333	7.767	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.31	0.307	0.33	0.28	0.001	0.025	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	790.	820.667	883.	789.	2914.333	53.985	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	4.	6.833	13.8	2.7	36.823	6.068	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0269

NPS Station ID: LAME0269
LAT/LON: 36.150003/-114.575616
Agency: 11USBRLC
Date Created: 02/28/87
Location: BOULDER CANYON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM07 /BC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 15010005000100.78
RF3 Mile Point: 0.78
Distance from RF3: 0.40
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	389	13.	15.004	31.	11.	19.073	4.367	11.6	12.	16.6	22.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	63	1030.	1026.492	1400.	628.	24053.157	155.091	830.8	920.	1140.	1222.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/29/77-09/24/78	328	1080.	1057.332	1150.	950.	2816.944	53.075	995.	1000.	1100.	1125.
00300	OXYGEN, DISSOLVED MG/L	11/29/77-09/24/78	328	8.3	8.181	10.8	5.3	1.32	1.149	6.5	7.5	8.9	9.7
00400p	PH (STANDARD UNITS)	04/01/55-09/24/78	330	8.1	8.101	8.5	7.7	0.028	0.168	7.9	7.95	8.25	8.3
00400p	CONVERTED PH (STANDARD UNITS)	04/01/55-09/24/78	330	8.1	8.069	8.5	7.7	0.029	0.171	7.9	7.95	8.25	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/01/55-09/24/78	330	0.008	0.009	0.02	0.003	0.	0.003	0.005	0.006	0.011	0.013
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	65	164.	180.2	516.	129.	4260.381	65.272	150.6	156.5	172.5	199.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/29/77-09/24/78	59	0.011	0.013	0.035	0.01	0.	0.005	0.01	0.01	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/29/77-09/24/78	61	0.25	0.247	0.51	0.04	0.009	0.092	0.11	0.185	0.32	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/29/77-11/29/77	4	0.013	0.021	0.048	0.009	0.	0.019	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/77-11/29/77	4	0.004	0.004	0.005	0.004	0.	0.001	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	43	90.	91.535	128.	50.	243.255	15.597	66.	84.	106.	109.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	43	28.	28.279	49.	16.	42.539	6.522	20.	26.	30.	36.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/01/57-04/01/57	1	112.	112.	112.	112.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	44	77.	78.227	107.	38.	293.854	17.142	54.	67.	89.75	101.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	43	303.	292.163	370.	152.	2546.14	50.459	241.	262.	337.	350.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	24	688.5	671.5	798.	387.	8149.217	90.273	560.5	633.	727.	790.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-09/24/78	58	0.003	0.003	0.016	0.002	0.	0.002	0.002	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	11/29/77-11/28/80	256	2.25	2.69	13.2	0.	4.513	2.124	0.6	1.4	3.4	4.73
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	11/29/77-11/28/80	256	543.5	570.541	1465.3	107.5	79198.053	281.421	230.8	342.9	689.125	888.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

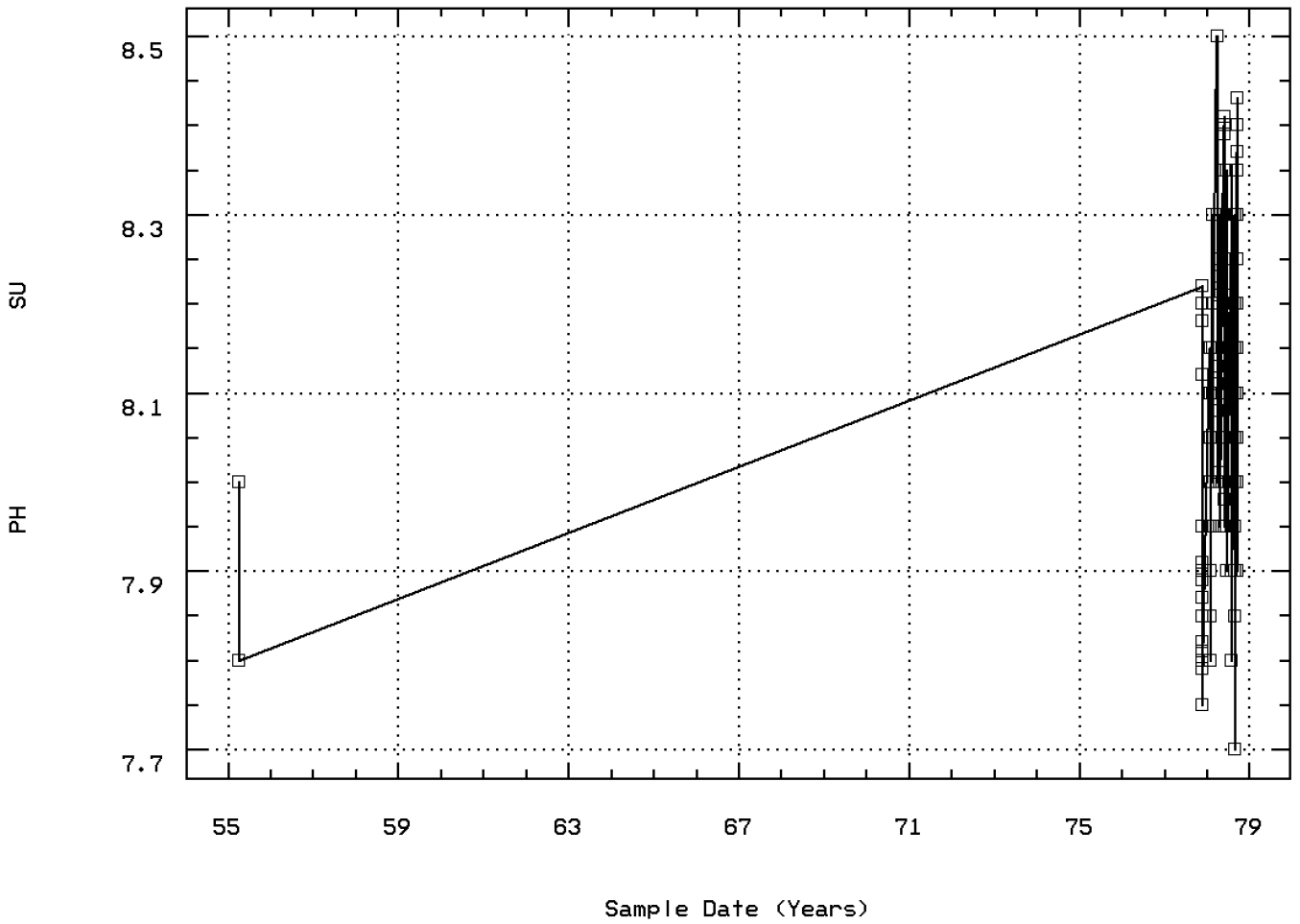
EPA Water Quality Criteria Analysis for Station: LAME0269

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	328	0	0.00	91	0	0.00	96	0	0.00	141	0	0.00			
00400	PH	Other-Hi Lim.	9.	330	0	0.00	91	0	0.00	98	0	0.00	141	0	0.00			
		Other-Lo Lim.	6.5	330	0	0.00	91	0	0.00	98	0	0.00	141	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	61	0	0.00	14	0	0.00	20	0	0.00	27	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	44	0	0.00	14	0	0.00	21	0	0.00	9	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	43	0	0.00	14	0	0.00	21	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station: LAME0269 Parameter Code: 00400

PH (STANDARD UNITS)



BOULDER CANYON

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	106	12.55	13.112	19.	11.	2.943	1.716	11.5	12.	13.125	16.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	15	1110.	1109.333	1250.	820.	15235.238	123.431	874.	1030.	1210.	1238.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	15	169.	177.667	388.	136.	3492.952	59.101	146.8	156.	172.	259.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	14	98.5	98.857	115.	80.	107.67	10.376	82.	93.	107.	113.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	14	28.	29.	43.	19.	26.	5.099	22.5	27.	31.	37.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	14	87.	84.071	100.	52.	196.995	14.035	57.	77.	94.75	100.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	14	323.5	314.714	370.	244.	1533.758	39.163	245.	293.75	348.25	360.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	9	707.	699.333	798.	538.	7585.	87.092	538.	643.	782.	798.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	123	12.	13.437	20.	11.	5.414	2.327	11.5	11.7	15.	17.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	30	1040.	1047.067	1250.	847.	13531.444	116.325	870.4	974.25	1125.	1237.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	31	165.	183.839	417.	151.	3264.74	57.138	155.2	157.	177.	256.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	21	88.	91.429	128.	63.	214.157	14.634	70.6	84.	102.5	108.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	21	28.	29.857	49.	20.	45.729	6.762	21.4	27.	30.5	41.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	21	76.	80.333	107.	55.	231.933	15.229	61.	69.5	93.5	104.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	21	293.	298.571	353.	246.	1072.557	32.75	250.8	277.	331.5	348.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	12	672.	680.25	785.	583.	3171.659	56.317	597.4	639.25	727.	767.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/41-09/24/78	160	15.5	17.461	31.	11.5	30.087	5.485	12.	12.3	22.3	25.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/41-04/01/57	18	928.	923.167	1400.	628.	33987.088	184.356	653.2	778.25	1010.	1166.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/41-04/01/57	19	160.	176.263	516.	129.	6945.538	83.34	133.	150.	168.	181.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/41-04/01/57	8	83.5	79.	108.	50.	360.857	18.996	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/41-04/01/57	8	20.5	22.875	33.	16.	34.411	5.866	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/41-04/01/57	9	65.	64.222	104.	38.	387.444	19.684	38.	47.5	74.	104.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/41-04/01/57	8	244.5	235.875	344.	152.	4602.696	67.843	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/41-04/01/57	3	620.	553.	652.	387.	20923.	144.648	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0270

NPS Station ID: LAME0270
LAT/LON: 36.154727/-114.432227
Agency: 21LVWQP
Date Created: 10/06/79
Location: VIRGIN BASIN LAKE MEAD
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 9 /09
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010005014
RF1 Mile Point: 12.800
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.57
RF3 Mile Point: 0.57
Distance from RF3: 0.67
On/Off RF3:
Description:
MIDDLE VIRGIN BASIN NEAR MIDPOINT ISLAND

Parameter Inventory for Station: LAME0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/79-11/28/80	1875	12.9	15.39	29.3	10.	24.29	4.928	10.8	11.7	18.7	24.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	07/26/79-08/07/80	3815	62.	59.048	98.	0.	145.06	12.044	44.	54.	67.	70.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/26/79-11/28/80	52	10.375	11.281	20.	5.5	12.493	3.535	7.65	9.313	12.188	18.
00080	COLOR (PLATINUM-COBALT UNITS)	07/26/79-12/18/79	17	2.	2.176	3.	1.	0.529	0.728	1.	2.	3.	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/79-11/28/80	1871	1100.	1090.096	1210.	820.	3029.203	55.038	1020.	1075.	1125.	1150.
00113	UNDERWATER INCIDENT LIGHT PHOTIC ZONE (FT CANDLES)	07/26/79-11/28/80	1159	257.	882.497	48925.	3.61	5412776.794	2326.538	36.	77.	789.	2185.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/26/79-11/28/80	1846	8.	8.147	15.2	4.4	2.906	1.705	6.1	7.	8.9	10.3
00400	PH (STANDARD UNITS)	07/26/79-11/28/80	1805	8.15	8.132	9.3	6.7	0.082	0.286	7.856	7.99	8.29	8.46
00400	CONVERTED PH (STANDARD UNITS)	07/26/79-11/28/80	1805	8.15	7.984	9.3	6.7	0.104	0.322	7.856	7.99	8.29	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/79-11/28/80	1805	0.007	0.01	0.2	0.001	0.	0.019	0.003	0.005	0.01	0.014
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/79-11/28/80	269	121.	122.426	142.	0.7	142.928	11.955	111.	116.	131.	135.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/01/79-11/28/80	268	5.	5.69	15.	0.5	16.411	4.051	0.5	2.	9.	11.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/79-11/28/80	50	1.	1.146	5.	0.4	0.544	0.737	0.61	0.875	1.	2.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/79-11/28/80	46	0.6	0.607	1.	0.2	0.039	0.198	0.4	0.5	0.7	0.9
00570	BIOMASS, PLANKTON (ML/L)	04/04/79-08/14/80	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	196	0.415	0.401	0.79	0.17	0.01	0.101	0.26	0.323	0.47	0.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/26/79-11/28/80	216	0.002	0.003	0.017	0.001	0.	0.003	0.001	0.001	0.004	0.006
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/26/79-11/28/80	217	0.002	0.002	0.011	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/26/79-11/28/80	216	0.24	0.222	0.42	0.02	0.011	0.103	0.07	0.13	0.31	0.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/79-11/28/80	216	0.005	0.006	0.033	0.001	0.	0.005	0.002	0.003	0.007	0.012
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-11/28/80	217	0.003	0.003	0.015	0.001	0.	0.002	0.001	0.002	0.004	0.006
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/79-11/28/80	216	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.002
00810	DIV CHRYPTOPHYTA.CLS CHRYPTOPHY-CEAE (NO/LITER)	04/04/79-08/14/80	34	164000.	165470.588	356000.	12000.	8734135472.371	93456.597	35000.	90250.	240000.	292000.
00956	SILICA, TOTAL (MG/L AS SI02)	08/01/79-04/24/80	44	8.9	8.832	10.3	6.6	0.488	0.699	8.1	8.5	9.2	9.8
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/79-11/28/80	120	1.	1.767	11.	0.5	3.117	1.766	0.5	0.5	2.	4.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	53	1.	1.085	2.	0.5	0.151	0.389	0.7	1.	1.	2.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	07/26/79-11/28/80	53	1.	1.264	3.	0.5	0.304	0.551	1.	1.	1.5	2.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-11/28/80	53 ##	0.5	0.613	2.	0.5	0.073	0.271	0.5	0.5	0.5	1.
71300	DIVISION CHLOROPHYTA (NO/LITER)	04/04/79-08/14/80	34	106500.	192498.824	920000.	0.59811400047.059		244563.693	5000.	22350.	307500.	568500.
71377	DIVISION EUGLENOPHYTA (NO/LITER)	04/04/79-08/14/80	34	0.	176.471	4000.	0.	573975.045	757.611	0.	0.	0.	0.
71382	DIV. PYRROPHYTA,CLASS DINOPHYCEAE (NO/LITER)	04/04/79-08/14/80	34	300.	1749.412	12500.	0.	8644223.886	2940.106	0.	15.	2440.	6770.
71394	DIV CHRYSOPHYTA,CLASS CHRYSOPHYCEAE(NO/LITER)	04/04/79-08/14/80	34	223500.	291794.118	932000.	0.62696474509.804		250392.641	6100.	116750.	399250.	704500.
71400	DIV CHRYSOPHYTA,CLS BACILLARIOPHYCEAE(NO/LITER)	04/04/79-08/14/80	34	21600.	58106.471	312000.	0.	6308053181.105	79423.253	0.	600.	85400.	184000.
71432	DIVISION CYANOPHYTA (NO/LITER)	04/04/79-08/14/80	34	510.	1352685.882	21900000.	0.	**********	4161381.016	0.	0.	386500.	3435000.
71433	DIV CYANOPHYTA,CLASS MYXOPHYCEAE (NO/LITER)	08/06/80-08/14/80	2	372000.	372000.	386000.	358000.	392000000.	19798.99	**	**	**	**
82011	ALKALINE PHOSPHATASE ACTIVITY MICROGRAMS/LITER-MIN	08/30/79-11/28/80	27	0.082	0.086	0.187	0.014	0.003	0.052	0.028	0.038	0.14	0.156

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82012	NITROGEN FIXATION (4HOUR) MICROGRAMS/LITER-MINUTE	08/01/79-11/28/80	39 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82013	PERCENT AMMONIA UPTAKE(INDICATOR OF N LIMITATION)	08/01/79-06/19/80	9	102.	101.444	112.	90.	33.528	5.79	90.	99.	103.5	112.
82055	PHYTOPLANKTON PRODUCTION C-14 METHOD MG/M2-DAY	08/01/79-11/28/80	29	410.	470.793	1005.	151.	37697.599	194.159	294.	329.	609.	702.
82093	PHYTOPLANKTON, TOTAL NVMBER/LITER	04/04/79-08/14/80	34	878000.	2176911.765	22500000.	151000.	**********	4179023.022	296500.	527250.	1637500.	4845000.
82174	DIV. CRYPTOPHYTA, CL. CRYPTOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	34	39.7	44.659	240.	1.	1825.826	42.73	4.65	14.9	60.05	78.3
82175	DIV. CHRYSOPHYTA, CL. CHRYSOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	34	16.3	23.053	73.4	0.	446.394	21.128	0.75	6.15	39.2	57.2
82176	DIVISION CHLOROPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	34	17.5	29.118	195.	0.	1446.014	38.026	1.55	5.35	42.45	71.
82177	DIVISION CYANOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	34	0.	3.976	54.1	0.	101.443	10.072	0.	0.	2.55	13.
82178	DIVISION PYRROPHYTA,CL. DINOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	34	13.55	31.544	269.	0.	2738.451	52.33	0.	0.75	42.925	90.
82179	DIVISION EUGLENOPHYTA, BIOMASS MG/M3	04/04/79-08/14/80	34	0.	0.271	8.	0.	1.908	1.381	0.	0.	0.	0.
82217	CHRYSOPHYTA CLASS BACILLARIOPHYCEAE BIOMASS MG/M3	04/04/79-08/14/80	34	4.6	18.121	148.	0.	952.795	30.867	0.	0.4	26.25	56.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0270

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	1846	0	0.00	586	0	0.00	360	0	0.00	900	0	0.00			
00400	PH	Other-Hi Lim.	9.	1805	6	0.00	555	0	0.00	360	0	0.00	890	6	0.01			
		Other-Lo Lim.	6.5	1805	0	0.00	555	0	0.00	360	0	0.00	890	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	217	0	0.00	68	0	0.00	45	0	0.00	104	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	216	0	0.00	68	0	0.00	44	0	0.00	104	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0271

NPS Station ID: LAME0271 LAT/LON: 36.161670/-114.454170 Agency: 21LVWQP Date Created: 07/12/80
Location: VIRGIN BASIN LAKE MEAD-NORTH SHORE-PERIPHYTON FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 9III /0903
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 3276 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: LOWER COLORADO RIVER ECO Region:
RF1 Index: 15010005014 RF1 Mile Point: 13.940 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 15010005000100.09 RF3 Mile Point: 0.08 Distance from RF3: 0.02 On/Off RF3:
Description:
PERIPHYTON SAMPLING STATION

Parameter Inventory for Station: LAME0271

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82054	PERIPHYTON-REPORTED AS ASH FREE WEIGHT MG/M2-DAY	05/02/80-11/20/80	13	41.	55.846	145.	18.	1659.308	40.735	19.2	25.5	76.5	138.6
82181	PERIPHYTON PHEOPHYTON A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	14 ##	50.	57.143	100.	50.	329.67	18.157	50.	50.	50.	100.
82182	PERIPHYTON CHLOROPHYLL A RATE ON ART SUB UG/M2-DAY	05/02/80-11/20/80	14	100.	121.429	400.	50.	7582.418	87.077	50.	100.	100.	300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0272

NPS Station ID: LAME0272 LAT/LON: 36.173615/-113.119727 Agency: 112WRD Date Created: 10/10/92
Location: ARTESIAN SP. BLW. LAVA FALLS @ RM 182.0 FIPS State/County: 04005 ARIZONA/COCONINO
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 361025113071100
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 15010002 Depth of Water: 0 Aquifer:
Major Basin: C Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010002 RF1 Mile Point: 0.000 Distance from RF1: 2.50 On/Off RF1:
RF3 Index: 15010002001200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/92-01/23/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/23/92-01/23/92	1	790.	790.	790.	790.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/23/92-01/23/92	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/92-01/23/92	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/92-01/23/92	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/92-01/23/92	1	0.178	0.178	0.178	0.178	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/92-01/23/92	1	631.	631.	631.	631.	0.	0.	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	01/23/92-01/23/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/23/92-01/23/92	1	776.	776.	776.	776.	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/23/92-01/23/92	1	636.	636.	636.	636.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0272

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0273

NPS Station ID: LAME0273
LAT/LON: 36.187448/-114.415199
Agency: 11USBRLC
Date Created: 02/28/87
Location: LOWER OVERTON ARM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM18
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 15010010000813.07
RF3 Mile Point: 13.07
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0274

NPS Station ID: LAME0274
LAT/LON: 36.187505/-113.995837
Agency: 11USBRLC
Date Created: 02/28/87
Location: GOD'S POCKET
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8A
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 15030101080900.00
RF3 Mile Point: 1.12
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	22	0.006	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.007	0.009
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	22	0.2	0.187	0.31	0.01	0.009	0.096	0.043	0.103	0.27	0.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	22	0.414	0.41	0.623	0.161	0.015	0.121	0.242	0.336	0.508	0.592
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	22	0.01	0.014	0.072	0.004	0.	0.014	0.006	0.008	0.014	0.028
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	22	3.35	3.599	6.98	1.46	2.672	1.635	1.609	1.878	5.118	5.635
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	22	0.002	0.004	0.044	0.001	0.	0.009	0.001	0.002	0.003	0.007

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0274

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	8	0	0.00	6	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0275

NPS Station ID: LAME0275
LAT/LON: 36.192670/-114.066559
Agency: 11USBRLC
Date Created: 02/28/87
Location: ICEBURG CANYON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM12 /80 /9A /IC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 15010005005307.96
RF3 Mile Point: 8.86
Distance from RF3: 1.07
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	129	16.8	17.607	30.	9.	26.915	5.188	11.	13.	21.45	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	33	1070.	1053.333	1380.	430.	42331.542	205.746	732.	965.	1205.	1276.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/77-09/25/78	95	1010.	1009.421	1100.	900.	4270.14	65.346	906.	980.	1070.	1084.
00300	OXYGEN, DISSOLVED MG/L	10/25/77-09/25/78	95	10.	9.96	16.7	0.	3.983	1.996	9.	9.5	10.6	10.84
00400	PH (STANDARD UNITS)	03/01/55-09/25/78	93	8.35	8.35	8.85	7.4	0.038	0.195	8.2	8.25	8.45	8.55
00400	CONVERTED PH (STANDARD UNITS)	03/01/55-09/25/78	93	8.35	8.293	8.85	7.4	0.041	0.203	8.2	8.25	8.45	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/55-09/25/78	93	0.004	0.005	0.04	0.001	0.	0.004	0.003	0.004	0.006	0.006
00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	36	182.	186.694	317.	112.	1938.79	44.032	128.5	159.25	200.75	248.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/01/77-10/06/83	111	0.01	0.01	0.04	0.001	0.	0.007	0.004	0.006	0.013	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/01/77-10/06/83	112	0.265	0.257	0.54	0.006	0.013	0.115	0.1	0.18	0.33	0.417
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-10/06/83	70	0.42	0.411	0.747	0.173	0.015	0.124	0.218	0.326	0.483	0.568
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/01/77-10/06/83	71	0.01	0.012	0.035	0.004	0.	0.006	0.006	0.008	0.014	0.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/01/77-11/09/82	24	0.005	0.005	0.014	0.003	0.	0.002	0.003	0.004	0.006	0.008
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	28	90.	86.679	120.	39.	305.485	17.478	55.8	81.25	95.5	109.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	29	30.	29.172	41.	10.	45.433	6.74	20.	24.5	34.	37.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/43-04/01/57	29	84.	84.483	135.	20.	591.116	24.313	46.	70.5	100.	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	29	290.	277.379	360.	86.	4014.887	63.363	173.	249.	320.5	354.
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-10/06/83	26	2.51	3.073	8.74	1.22	3.233	1.798	1.394	1.848	3.855	5.954
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/01/43-04/01/57	15	730.	696.867	910.	428.	16644.41	129.013	457.4	604.	795.	845.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/78-10/06/83	107	0.002	0.003	0.012	0.001	0.	0.002	0.001	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	150	3.9	5.265	80.	0.1	60.604	7.785	0.4	1.775	6.125	9.59
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	150	601.2	627.902	1378.	97.9	97626.109	312.452	253.6	367.8	854.1	944.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	95	2	0.02	31	0	0.00	24	0	0.00	40	2	0.05			
00400	PH	Other-Hi Lim.	9.	93	0	0.00	31	0	0.00	26	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	93	0	0.00	31	0	0.00	26	0	0.00	36	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	112	0	0.00	36	0	0.00	30	0	0.00	46	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	6	0	0.00	12	0	0.00	11	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	29	0	0.00	6	0	0.00	12	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	13	5.4	5.277	9.6	0.4	7.304	2.703	0.84	3.4	6.7	9.56
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	13	706.2	708.554	711.3	706.2	7.003	2.646	706.2	706.2	711.3	711.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	58	4.6	7.528	80.	0.1	140.734	11.863	0.58	1.5	9.	13.81
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	58	677.5	743.007	1378.	97.9	162928.686	403.644	97.9	570.8	937.7	1378.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	70	3.35	3.734	9.6	0.2	5.052	2.248	0.42	2.075	5.4	6.9
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	70	483.75	541.71	944.2	253.6	51716.827	227.413	261.28	347.3	751.	935.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/25/77-03/23/82	9	1.5	2.578	6.2	0.1	5.749	2.398	0.1	0.35	5.2	6.2
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/25/77-03/23/82	9	440.	440.	440.	440.	0.	0.	440.	440.	440.	440.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	37	12.	13.381	21.5	9.	17.5	4.183	9.	10.05	15.7	21.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	6	1150.	1126.667	1240.	950.	11306.667	106.333	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	6	181.	179.833	200.	158.	240.167	15.497	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	6	91.5	89.833	96.	80.	31.767	5.636	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	6	31.5	31.5	36.	27.	11.5	3.391	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/43-04/01/57	6	98.	95.333	112.	70.	257.067	16.033	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	6	309.5	304.333	326.	261.	585.467	24.196	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	38	16.	16.047	21.9	11.7	8.064	2.84	12.	13.75	17.875	20.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	15	1160.	1129.4	1380.	690.	28495.4	168.806	864.	1050.	1230.	1368.
00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	16	197.5	203.875	317.	150.	1912.25	43.729	154.9	180.25	213.5	296.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	12	91.	91.167	120.	56.	253.788	15.931	63.5	82.75	98.	116.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	12	32.	31.667	40.	20.	26.606	5.158	22.1	29.	34.75	39.1
00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/43-04/01/57	12	96.5	92.667	135.	39.	576.97	24.02	48.6	80.25	103.75	129.6
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	12	310.5	297.75	354.	163.	2842.568	53.316	187.9	280.25	335.75	354.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/43-09/25/78	54	22.	21.6	30.	14.	17.03	4.127	16.15	17.875	24.625	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/43-04/01/57	12	938.	921.583	1300.	430.	51980.447	227.992	517.	770.	1070.	1243.9
00440	BICARBONATE ION (MG/L AS HCO3)	08/01/43-04/01/57	14	166.	170.	284.	112.	2235.846	47.285	112.5	128.75	187.	258.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/43-04/01/57	10	86.	79.4	117.	39.	496.267	22.277	40.5	62.25	91.	114.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/43-04/01/57	11	24.	25.182	41.	10.	63.964	7.998	12.	21.	30.	39.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/43-04/01/57	11	77.	69.636	95.	20.	498.455	22.326	25.2	54.	83.	94.6
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/43-04/01/57	11	252.	240.455	360.	86.	5388.473	73.406	103.4	207.	290.	350.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0276

NPS Station ID: LAME0276
LAT/LON: 36.195837/-114.013892
Agency: 11EPALES
Date Created: / /
Location: LAKE MEAD
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 320144
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 35
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005023
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101130800.00
RF3 Mile Point: 5.01
Distance from RF3: 0.29
On/Off RF3:
Description:
BETWEEN ISLAND ON N SIDE AND RIDGE CREST ON S; 010 DEGREES TO W TIP OF ISLAND TO N; 180 DEGREES TO TRIANGLE PYRAMID SHAPED ISLAND AT BASE OF RIDGE; 240 DEGREES TO CLIFF FACE. COMMENTS: 2-24 NO ULE; D.O., PROBE; PH, LAB RESULTS. 6-12 NO ULE; NO TURB; INTEG 15 FT.

Parameter Inventory for Station: LAME0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/75-11/21/75	13	12.6	12.885	22.6	7.7	24.305	4.93	7.74	8.05	17.2	21.24
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/24/75-11/21/75	9	93.7	94.489	99.	91.6	7.569	2.751	91.6	92.35	97.	99.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/75-11/21/75	2	78.	78.	120.	36.	3528.	59.397	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/24/75-11/21/75	13	703.	781.308	1075.	646.	23442.731	153.11	654.	673.	955.	1045.
00300	OXYGEN, DISSOLVED MG/L	02/24/75-11/21/75	13	9.6	10.6	13.2	7.	4.412	2.1	7.72	9.2	13.05	13.16
00400	PH (STANDARD UNITS)	02/24/75-11/21/75	13	8.4	8.423	8.5	8.35	0.002	0.044	8.37	8.4	8.45	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/24/75-11/21/75	13	8.4	8.421	8.5	8.35	0.002	0.044	8.37	8.4	8.45	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/75-11/21/75	13	0.004	0.004	0.004	0.003	0.	0.	0.003	0.004	0.004	0.004
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/75-11/21/75	13	156.	154.308	166.	134.	102.397	10.119	135.2	148.	162.5	165.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/75-11/21/75	13 ##	0.01	0.018	0.04	0.01	0.	0.011	0.01	0.01	0.03	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/75-11/21/75	13	0.3	0.269	0.4	0.1	0.016	0.125	0.1	0.1	0.4	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/75-11/21/75	13	0.45	0.416	0.52	0.23	0.01	0.098	0.238	0.345	0.49	0.516
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/24/75-11/21/75	13	0.013	0.013	0.029	0.006	0.	0.006	0.006	0.009	0.016	0.025
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/24/75-11/21/75	13	0.005	0.005	0.008	0.001	0.	0.002	0.001	0.002	0.006	0.008
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/24/75-11/21/75	3	1.6	1.467	2.1	0.7	0.503	0.709	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/24/75-11/21/75	3	33.	32.	35.	28.	13.	3.606	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	13	0	0.00	9	0	0.00				4	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	9	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	9	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	9	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0277

NPS Station ID: LAME0277 LAT/LON: 36.197226/-114.418337 Agency: 11EPALES Date Created: / /
Location: LAKE MEAD FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 320138
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 Depth of Water: 310 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010005029 RF1 Mile Point: 3.810 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 15010005013500.00 RF3 Mile Point: 3.22 Distance from RF3: 0.40 On/Off RF3:
Description:
APPR 1/3 WAY ACROSS CHANNEL FR W SHORE; MIDWAY BETWEEN MOST PROTRUDING PT ON E SHORE AND PT S OF MINER'S COVE; 230 DEGREES TO TIP OF PT S OF MINER'S COVE; 170 DEGREES TO TIP OF MIDDLE POINT. COMMENTS: 2-26 ULE 7, INTEGRATE 25 FT. 6-12 NO ULE; NO TURB; INTEG 60 FT
12-2 ULE 7; 1% LIGHT, 15M; INTEG 50 FT; DEPTH 999 FT.

Parameter Inventory for Station: LAME0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/02/75	24	14.15	13.829	20.3	9.4	11.532	3.396	10.15	10.525	16.	19.35
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/02/75	15	99.	98.067	100.	95.4	4.264	2.065	95.58	95.7	100.	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/02/75	3	444.	452.	600.	312.	20784.	144.167	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/02/75	24	837.5	864.583	1164.	752.	16592.514	128.812	752.	756.75	908.75	1129.5
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/02/75	23	8.8	8.843	10.2	6.2	0.934	0.967	7.36	8.4	9.6	10.12
00400	PH (STANDARD UNITS)	02/26/75-12/02/75	24	8.3	8.383	8.6	8.2	0.02	0.143	8.2	8.3	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/02/75	24	8.3	8.362	8.6	8.2	0.021	0.144	8.2	8.3	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/02/75	24	0.005	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.005	0.006
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/02/75	24	140.	140.5	144.	135.	5.391	2.322	137.5	139.	142.75	143.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/02/75	24	0.02	0.021	0.04	0.01	0.	0.011	0.01	0.01	0.03	0.035
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/02/75	24	0.3	0.35	1.8	0.1	0.131	0.362	0.1	0.1	0.375	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/02/75	24	0.375	0.36	0.42	0.32	0.001	0.033	0.32	0.33	0.38	0.41
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/02/75	24	0.006	0.01	0.023	0.004	0.	0.007	0.005	0.005	0.02	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/02/75	24 ##	0.001	0.005	0.016	0.001	0.	0.006	0.001	0.001	0.012	0.014
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/02/75	3	0.6	0.7	0.9	0.6	0.03	0.173	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/02/75	3	999.	769.333	999.	310.	158240.333	397.794	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	23	0	0.00	16	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	17	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	17	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	17	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0278

NPS Station ID: LAME0278
LAT/LON: 36.211115/-114.555559
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S20 E66H18BDC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 361240114332001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 11.60
On/Off RF1:
RF3 Index: 15010015054100.00
RF3 Mile Point: 2.11
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	1	1470.	1470.	1470.	1470.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/77-05/03/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/77-05/03/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/77-05/03/77	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/77-05/03/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	1	850.	850.	850.	850.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	1	750.	750.	750.	750.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/03/77-05/03/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/77-05/03/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	1	740.	740.	740.	740.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/77-05/03/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	1	1160.	1160.	1160.	1160.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0279

NPS Station ID: LAME0279
LAT/LON: 36.216670/-114.016670
Agency: 11USBRLC
Date Created: 02/28/87
Location: GRAND WASH
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 8B
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 15010005005310.90
RF3 Mile Point: 12.76
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/14/81-12/14/82	22	0.007	0.009	0.026	0.001	0.	0.007	0.002	0.005	0.014	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/14/81-12/14/82	22	0.155	0.16	0.32	0.005	0.011	0.102	0.023	0.065	0.255	0.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/81-12/14/82	22	0.399	0.388	0.749	0.104	0.024	0.156	0.191	0.277	0.455	0.644
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/81-12/14/82	22	0.01	0.01	0.026	0.005	0.	0.005	0.006	0.007	0.012	0.017
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/14/81-12/14/82	21	2.34	2.85	7.52	1.22	2.3	1.517	1.426	1.825	3.645	5.238
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/14/81-12/14/82	22	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.002	0.002	0.003
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	02/14/81-11/23/81	20	4.6	4.65	11.9	0.1	6.586	2.566	1.84	3.05	5.4	8.74
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	02/14/81-11/23/81	20	78.15	93.71	170.7	22.1	2247.816	47.411	25.16	60.2	123.	170.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0279

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	8	0	0.00	6	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0280

NPS Station ID: LAME0280
LAT/LON: 36.246393/-114.308893
Agency: 112WRD
Date Created: 07/18/78
Location: 223 S19 E69 29CDC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 361447114183201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010010000113.07
RF3 Mile Point: 14.07
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/16/78-03/16/78	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/78-03/16/78	1	610.	610.	610.	610.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/16/78-03/16/78	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/16/78-03/16/78	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/78-03/16/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/16/78-03/16/78	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/16/78-03/16/78	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/16/78-03/16/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/16/78-03/16/78	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/16/78-03/16/78	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/16/78-03/16/78	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/16/78-03/16/78	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/16/78-03/16/78	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/16/78-03/16/78	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/16/78-03/16/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/16/78-03/16/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/78-03/16/78	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/16/78-03/16/78	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/16/78-03/16/78	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/16/78-03/16/78	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	03/16/78-03/16/78	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/16/78-03/16/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/16/78-03/16/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/16/78-03/16/78	1	437.	437.	437.	437.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/16/78-03/16/78	1	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0281

NPS Station ID: LAME0281
LAT/LON: 36.278615/-114.397227
Agency: 1119REG9
Date Created: / /
Location: OVERTON ISLANDS 5
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000318 /LM218
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005050
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005000103.03
RF3 Mile Point: 3.02
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	26.7	24.1	30.	15.6	56.91	7.544	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1070.	1060.667	1080.	1032.	641.333	25.325	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.9	8.	8.4	7.7	0.13	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.9	7.915	8.4	7.7	0.141	0.375	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.013	0.012	0.02	0.004	0.	0.008	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	157.	155.	162.	146.	67.	8.185	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	80.8	80.867	82.6	79.2	2.893	1.701	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.6	29.967	31.4	28.9	1.663	1.29	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	102.	103.333	107.	101.	10.333	3.215	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.6	4.71	5.1	4.43	0.121	0.348	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	89.	90.	93.	88.	7.	2.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	296.	297.667	302.	295.	14.333	3.786	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.31	0.32	0.36	0.29	0.001	0.036	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	765.	763.667	766.	760.	10.333	3.215	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	1.9	2.	2.3	1.8	0.07	0.265	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0282

NPS Station ID: LAME0282
LAT/LON: 36.278615/-114.397227
Agency: 1119REG9
Date Created: / /
Location: OVERTON ISLANDS 100
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000319 /LM219
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 100
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005050
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005013500.00
RF3 Mile Point: 6.11
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0282

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	15.6	15.8	17.4	14.4	2.28	1.51	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1080.	1064.	1090.	1022.	1348.	36.715	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.1	7.933	8.1	7.6	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.1	7.864	8.1	7.6	0.09	0.301	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.008	0.014	0.025	0.008	0.	0.01	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	163.	161.	163.	157.	12.	3.464	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	83.	83.733	87.1	81.1	9.403	3.066	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	29.8	29.7	31.2	28.1	2.41	1.552	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	103.	101.9	106.	96.7	22.53	4.747	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.5	4.52	4.9	4.16	0.137	0.37	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	91.	90.	92.	87.	7.	2.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	297.	295.	298.	290.	19.	4.359	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.3	0.31	0.34	0.29	0.001	0.026	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	769.	768.333	783.	753.	225.333	15.011	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.3	2.433	2.7	2.3	0.053	0.231	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0283

NPS Station ID: LAME0283
LAT/LON: 36.278615/-114.397227
Agency: 1119REG9
Date Created: / /
Location: OVERTON ISLANDS 200
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000320 /LM220
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 200
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005050
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010005013500.00
RF3 Mile Point: 6.11
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	13.9	14.633	16.7	13.3	3.293	1.815	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1092.	1084.667	1099.	1063.	364.333	19.088	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	167.	167.	169.	165.	4.	2.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	85.8	84.667	87.8	80.4	14.653	3.828	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	30.6	29.867	31.4	27.6	4.013	2.003	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	104.	102.833	107.	97.5	23.583	4.856	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	4.4	4.39	4.7	4.07	0.099	0.315	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	90.	88.667	93.	83.	26.333	5.132	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	296.	293.333	298.	286.	41.333	6.429	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.31	0.313	0.34	0.29	0.001	0.025	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	785.	773.667	788.	748.	496.333	22.279	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	2.9	2.7	2.9	2.3	0.12	0.346	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	0	0.00	1	0	0.00				2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0284

NPS Station ID: LAME0284
LAT/LON: 36.285281/-114.513338
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S19 E67 16BBC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 361707114304801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 15010005042200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/77-05/03/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/03/77-05/03/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/77-05/03/77	1	4200.	4200.	4200.	4200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/77-05/03/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/77-05/03/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/77-05/03/77	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/77-05/03/77	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/77-05/03/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/03/77-05/03/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/03/77-05/03/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/77-05/03/77	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/03/77-05/03/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/77-05/03/77	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/77-05/03/77	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/77-05/03/77	1	580.	580.	580.	580.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/77-05/03/77	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/77-05/03/77	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/77-05/03/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/03/77-05/03/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/77-05/03/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/77-05/03/77	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/77-05/03/77	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/77-05/03/77	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/77-05/03/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/03/77-05/03/77	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/03/77-05/03/77	1	830.	830.	830.	830.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/77-05/03/77	1	3730.	3730.	3730.	3730.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0284

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0285

NPS Station ID: LAME0285 | LAT/LON: 36.293615/-114.388338 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320137
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 240 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005050 | RF1 Mile Point: 1.330 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 15010005000101.50 | RF3 Mile Point: 1.50 | Distance from RF3: 0.22 | On/Off RF3:
Description:
MID-CHANNEL OFF ECHO BAY; 250 DEGREES TO WHITE MARKER ON CLIFF SIDE ON BIGHORN ISLAND; 280 DEGREES TO YELLOW AND BLUE BLDGS ABOVE LAUNCH RAMP AT ECHO BAY; 210 DEGREES TO BUOY TO E OF BIGHORN ISLAND. COMMENTS: 2-26 ULE 10; INTEG 25 FT. 6-12 NO ULE; NO TURB; INTEG 60 FT. 12-1 ULE 7; TURB READINGS FR GRAPH; 1% LIGHT, 30M; INTEG 35 FT; DEPTH

Parameter Inventory for Station: LAME0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-12/01/75	22	12.85	13.791	21.7	10.1	15.088	3.884	10.1	10.275	15.8	21.2
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/26/75-12/01/75	13	95.	92.6	95.8	83.	28.05	5.296	83.	89.5	95.65	95.76
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/26/75-12/01/75	3	216.	268.	408.	180.	15024.	122.572	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/26/75-12/01/75	22	838.	876.909	1213.	756.	21749.229	147.476	757.	758.75	929.	1195.5
00300	OXYGEN, DISSOLVED MG/L	02/26/75-12/01/75	22	8.6	8.982	10.4	6.8	1.009	1.005	7.5	8.55	10.	10.2
00400	PH (STANDARD UNITS)	02/26/75-12/01/75	22	8.2	8.152	8.6	7.6	0.082	0.286	7.7	7.9	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	02/26/75-12/01/75	22	8.2	8.059	8.6	7.6	0.091	0.301	7.7	7.9	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-12/01/75	22	0.006	0.009	0.025	0.003	0.	0.006	0.003	0.005	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-12/01/75	22	143.	140.545	146.	131.	28.641	5.352	131.	134.5	144.	145.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/75-12/01/75	22 ##	0.01	0.02	0.04	0.01	0.	0.013	0.01	0.01	0.033	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/75-12/01/75	22	0.3	0.305	1.1	0.1	0.047	0.217	0.1	0.1	0.4	0.47
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/75-12/01/75	22	0.36	0.353	0.4	0.29	0.001	0.037	0.293	0.32	0.383	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/75-12/01/75	22	0.008	0.012	0.027	0.004	0.	0.008	0.005	0.006	0.02	0.024
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/26/75-12/01/75	22	0.004	0.007	0.019	0.001	0.	0.006	0.001	0.002	0.013	0.016
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/26/75-12/01/75	3	0.6	0.667	0.9	0.5	0.043	0.208	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/26/75-12/01/75	3	999.	746.	999.	240.	192027.	438.209	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	0	0.00	15	0	0.00				7	0	0.00			
00400	PH	Other-Hi Lim.	9.	22	0	0.00	15	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	22	0	0.00	15	0	0.00				7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	15	0	0.00				7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0286

NPS Station ID: LAME0286
Location: ECHO BAY
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LOWER COLORADO
RF1 Index: 15010005
RF3 Index: 15010005000101.46
Description:

LAT/LON: 36.295837/-114.397227
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 1.46

Agency: 11USBRLC
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 12C /45
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 3.20
Distance from RF3: 0.13

Date Created: 02/28/87
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	237	15.1	16.548	26.8	12.	18.857	4.342	12.5	12.55	20.	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	237	1100.	1072.827	1250.	900.	3273.966	57.219	1000.	1020.	1100.	1125.
00300	OXYGEN, DISSOLVED MG/L	10/27/77-09/24/78	237	8.7	8.088	10.2	4.1	2.541	1.594	5.5	6.95	9.3	9.8
00400	PH (STANDARD UNITS)	10/27/77-09/24/78	237	8.2	8.171	8.5	7.72	0.033	0.181	7.9	8.05	8.3	8.35
00400	CONVERTED PH (STANDARD UNITS)	10/27/77-09/24/78	237	8.2	8.133	8.5	7.72	0.034	0.185	7.9	8.05	8.3	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/77-09/24/78	237	0.006	0.007	0.019	0.003	0.	0.003	0.004	0.005	0.009	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	93	0.01	0.012	0.039	0.001	0.	0.007	0.004	0.01	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	93	0.24	0.211	0.39	0.02	0.008	0.087	0.094	0.135	0.28	0.322
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/16/81-10/06/83	24	0.303	0.32	0.52	0.189	0.008	0.092	0.195	0.233	0.4	0.424
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	36	0.007	0.007	0.018	0.003	0.	0.003	0.003	0.005	0.009	0.011
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	12	0.006	0.006	0.008	0.004	0.	0.001	0.004	0.005	0.007	0.008
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	04/16/81-10/06/83	22	1.115	1.121	2.13	0.58	0.139	0.372	0.656	0.86	1.373	1.566
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	81	0.002	0.002	0.007	0.	0.	0.001	0.001	0.002	0.003	0.003
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-09/24/78	77	3.	3.301	9.1	0.2	4.059	2.015	0.9	1.7	4.35	6.3
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-09/24/78	77	379.8	547.891	1064.4	174.5	82623.665	287.443	214.26	327.	857.6	919.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	237	0	0.00	79	0	0.00	58	0	0.00	100	0	0.00			
00400	PH	Other-Hi Lim.	9.	237	0	0.00	79	0	0.00	58	0	0.00	100	0	0.00			
		Other-Lo Lim.	6.5	237	0	0.00	79	0	0.00	58	0	0.00	100	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	93	0	0.00	31	0	0.00	25	0	0.00	37	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0287

NPS Station ID: LAME0287
LAT/LON: 36.297782/-113.985005
Agency: 112WRD
Date Created: 02/28/78
Location: B-34-16 35CCC
FIPS State/County: 04015 ARIZONA/MOHAVE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 361752113590601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010006
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 15010002060500.00
RF3 Mile Point: 0.13
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/76-09/22/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/22/76-09/22/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/22/76-09/22/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/76-09/22/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/76-09/22/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/76-09/22/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/22/76-09/22/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/22/76-09/22/76	1	157.	157.	157.	157.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/22/76-09/22/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/22/76-09/22/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/22/76-09/22/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/76-09/22/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/22/76-09/22/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/22/76-09/22/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/22/76-09/22/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/22/76-09/22/76	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/22/76-09/22/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/22/76-09/22/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/22/76-09/22/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/22/76-09/22/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/22/76-09/22/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/22/76-09/22/76	1	99.	99.	99.	99.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/22/76-09/22/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/22/76-09/22/76	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/22/76-09/22/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/22/76-09/22/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/22/76-09/22/76	1	334.	334.	334.	334.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/22/76-09/22/76	1	317.	317.	317.	317.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/22/76-09/22/76	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0288

NPS Station ID: LAME0288
LAT/LON: 36.311115/-114.416671
Agency: 11TOX09
Date Created: 12/05/81
Location: LAKE MEAD @ ECHO BAY
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 000130
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 999
Aquifer:
Major Basin: GREAT BASIN
Elevation: 0
Water Body Id:
Minor Basin: COLORADO R BASIN REGION OF CALIFORNIA
ECO Region:
RF1 Index: 15010005034
RF1 Mile Point: 1.100
Distance from RF1: 0.90
On/Off RF1: ON
RF3 Index: 15010012000609.86
RF3 Mile Point: 10.83
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/19/81-05/19/81	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/19/81-05/19/81	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	1	115.6	115.6	115.6	115.6	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/19/81-05/19/81	1	213.	213.	213.	213.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/19/81-05/19/81	1	105.2	105.2	105.2	105.2	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/19/81-05/19/81	1	112.5	112.5	112.5	112.5	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/19/81-05/19/81	1 ##	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/19/81-05/19/81	1	292.2	292.2	292.2	292.2	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/19/81-05/19/81	1	93.5	93.5	93.5	93.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/19/81-05/19/81	1 ##	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1	56.8	56.8	56.8	56.8	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34271	BIS (CHLOROMETHYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34295	N-BUTYL BENZYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34330	DICHLOROBROMOMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1	57.7	57.7	57.7	57.7	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34421	METHYL CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34455	PARACHLOROMETA CRESOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34478	TETRACHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/19/81-05/19/81	1	91.4	91.4	91.4	91.4	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34487	TRICHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34504	1,1-DICHLOROETHYLENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34524	BENZO(GHI)PERYLENE1,12-BENZOPERYLENDRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34529	BENZO(A)ANTHRACENE1,2-BENZANTHRACENDRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34554	1,2,4-TRICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34559	1,2,5,6-DIBENZANTHRACENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34564	1,3-DICHLOROPROPENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34634	3,3'-DICHLOROBENZIDINE DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34660	DNOC (4,6-DINITRO-ORTHO-CRESOL) DRY WGTBOTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	05/19/81-05/19/81	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	05/19/81-05/19/81	1 ##	65.	65.	65.	65.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
39705	HEXACHLOROBUTADIENE BOT. DEPOS.(UG/KG DRY WGT)	05/19/81-05/19/81	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/19/81-05/19/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: LAME0289

NPS Station ID: LAME0289
Location: ECHO BAY
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LOWER COLORADO
RF1 Index: 15010005
RF3 Index: 15010005005309.45
Description:

LAT/LON: 36.338560/-114.394781
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 9.45

Agency: 11USBRLC
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): LM14 /OA
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.60
Distance from RF3: 0.21

Date Created: 02/28/87
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/50-04/01/56	6	19.5	21.333	30.	14.	47.067	6.861	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/50-04/01/56	6	1410.	1412.167	1950.	928.	176284.167	419.862	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/01/50-04/01/56	6	163.	165.167	187.	138.	336.167	18.335	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/50-04/01/56	6	132.	124.333	169.	83.	1209.067	34.772	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/50-04/01/56	6	39.	41.833	59.	28.	191.367	13.834	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/01/50-04/01/56	6	129.	134.	214.	66.	4025.2	63.444	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/50-04/01/56	6	415.5	421.	618.	262.	19854.4	140.906	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/50-09/01/52	4	754.	834.25	1210.	619.	78950.25	280.981	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0289

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00				4	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	6	3	0.50				4	3	0.75	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0290

NPS Station ID: LAME0290
Location: UPPER OVERTON ARM
Station Type: /TYPA/AMBNT/LAKE
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin: COLORADO RIVER
Minor Basin: LOWER COLORADO
RF1 Index: 15010005
RF3 Index: 15010012000200.00
Description:

LAT/LON: 36.351365/-114.389448
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 2.11

Agency: 11USBRLC
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): LM19
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 3.50
Distance from RF3: 0.04

Date Created: 02/28/87
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0290

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: LAME0291

NPS Station ID: LAME0291
Location: 215 S18 E68 19BAC 1
Station Type: /TYPA/AMBNT/SPRING
RMI-Indexes:
RMI-Miles:
HUC: 15010005
Major Basin:
Minor Basin:
RF1 Index: 15010005
RF3 Index: 15010005004300.12
Description:

LAT/LON: 36.358892/-114.437505
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.11

Agency: 112WRD
FIPS State/County: 32003 NEVADA/CLARK
STORET Station ID(s): 362132114261501
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.70
Distance from RF3: 0.04

Date Created: 04/14/78
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: LAME0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/77-05/19/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/77-05/19/77	1	5600.	5600.	5600.	5600.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	1	139.	139.	139.	139.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/77-05/19/77	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/77-05/19/77	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/19/77-05/19/77	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/19/77-05/19/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/77-05/19/77	1	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/77-05/19/77	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/77-05/19/77	1	580.	580.	580.	580.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/77-05/19/77	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/77-05/19/77	1	580.	580.	580.	580.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/77-05/19/77	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/77-05/19/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/77-05/19/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/77-05/19/77	1	680.	680.	680.	680.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/77-05/19/77	1	2700.	2700.	2700.	2700.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/77-05/19/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/77-05/19/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/19/77-05/19/77	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/77-05/19/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/77-05/19/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/19/77-05/19/77	1	960.	960.	960.	960.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/77-05/19/77	1	4930.	4930.	4930.	4930.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0291

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0292

NPS Station ID: LAME0292
LAT/LON: 36.371115/-114.459727
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S18 E67 13BCB 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362216114273501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 12.00
On/Off RF1:
RF3 Index: 15010005057600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	1	3900.	3900.	3900.	3900.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/04/77-05/04/77	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	1	700.	700.	700.	700.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	1	3440.	3440.	3440.	3440.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0293

NPS Station ID: LAME0293
LAT/LON: 36.377227/-114.443338
Agency: 112WRD
Date Created: 07/18/81
Location: 215 S18 E67 12DDAD1 ROGERS SPRING
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362239114263501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010012
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010012
RF1 Mile Point: 0.000
Distance from RF1: 8.40
On/Off RF1:
RF3 Index: 15010015031500.00
RF3 Mile Point: 0.82
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/74-02/04/74	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/74-02/04/74	1	3960.	3960.	3960.	3960.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/04/74-02/04/74	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/04/74-02/04/74	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/04/74-02/04/74	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/04/74-02/04/74	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/04/74-02/04/74	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/74-02/04/74	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/04/74-02/04/74	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/74-02/04/74	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/04/74-02/04/74	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/04/74-02/04/74	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/04/74-02/04/74	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/74-02/04/74	1	328.	328.	328.	328.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/04/74-02/04/74	1	1747.	1747.	1747.	1747.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/04/74-02/04/74	1	1.52	1.52	1.52	1.52	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/74-02/04/74	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/04/74-02/04/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	02/04/74-02/04/74	1	380.	380.	380.	380.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	02/04/74-02/04/74	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	02/04/74-02/04/74	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/04/74-02/04/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/04/74-02/04/74	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/04/74-02/04/74	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/04/74-02/04/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	02/04/74-02/04/74	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/04/74-02/04/74	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/04/74-02/04/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	02/04/74-02/04/74	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/04/74-02/04/74	1	4930.	4930.	4930.	4930.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/04/74-02/04/74	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	02/04/74-02/04/74	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	02/04/74-02/04/74	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01115	CESIUM, DISSOLVED (UG/L AS CS)	02/04/74-02/04/74	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/04/74-02/04/74	1	667.	667.	667.	667.	0.	0.	**	**	**	**
01135	RUBIDIUM, DISSOLVED (UG/L AS RB)	02/04/74-02/04/74	1	138.	138.	138.	138.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/04/74-02/04/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/04/74-02/04/74	1	3040.	3040.	3040.	3040.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/04/74-02/04/74	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/04/74-02/04/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	02/04/74-02/04/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/04/74-02/04/74	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00	1	1	1.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	1	1.00	1	1	1.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	10.	0 &	0	0.00												
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0294

NPS Station ID: LAME0294
LAT/LON: 36.377503/-114.443338
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S18 E67 12DDA 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362239114263601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 20.90
On/Off RF1:
RF3 Index: 15010005057700.00
RF3 Mile Point: 1.54
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	1	3800.	3800.	3800.	3800.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/04/77-05/04/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/04/77-05/04/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/77-05/04/77	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/77-05/04/77	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	1	131.	131.	131.	131.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	1	450.	450.	450.	450.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/04/77-05/04/77	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	1	600.	600.	600.	600.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	1	2950.	2950.	2950.	2950.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0294

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0295

NPS Station ID: LAME0295
LAT/LON: 36.377781/-114.423338
Agency: 112WRD
Date Created: 10/26/78
Location: 215 S18 E68 08CCB 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362240114252401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 15010005000101.42
RF3 Mile Point: 1.41
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/78-05/19/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	3700.	3700.	3700.	3700.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	1	3200.	3200.	3200.	3200.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	1	720.	720.	720.	720.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/78-05/19/78	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	1	89.	89.	89.	89.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	1	6200.	6200.	6200.	6200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	1	9270.	9270.	9270.	9270.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0296

NPS Station ID: LAME0296
LAT/LON: 36.383059/-114.431115
Agency: 112WRD
Date Created: 09/22/78
Location: 215 S18 E68 07ACC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362259114255201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.20
On/Off RF1:
RF3 Index: 15010005004100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	1	4190.	4190.	4190.	4190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/78-05/19/78	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	1	2000.	2000.	2000.	2000.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	1	560.	560.	560.	560.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/78-05/19/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	1	3710.	3710.	3710.	3710.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	1	5.05	5.05	5.05	5.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0297

NPS Station ID: LAME0297 | LAT/LON: 36.383337/-114.376670 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320136
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 148 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005013 | RF1 Mile Point: 0.910 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 15010015032700.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.03 | On/Off RF3:
Description:
BETWEEN CHANNEL BUOYS: RED 18V BLACK 17V CONT ABOUT 075 DEGREES FR HOUSING ON W SHORE; 135 DEGREES FR DARK NARROW ISLAND W/NO. 17 SIGN ON IT; ABOUT 150 YDS FR SAME ISLAND. COMMENTS: 2-25 ULE 9; COND, D.O., PH LAB DATA. 6-12 NO ULE; NO TURB; INTEG 30 FT. 12-1 ULE 7; TURB INOP; 1% LIGHT, 8M; INTEG 25 FT; DEPTH 14

Parameter Inventory for Station: LAME0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-12/01/75	19	14.2	12.853	21.3	7.1	24.313	4.931	7.3	7.6	15.7	21.2
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-02/25/75	7	93.4	92.857	94.3	88.6	3.786	1.946	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-12/01/75	3	168.	208.	336.	120.	12864.	113.42	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-12/01/75	19	1019.	994.474	1216.	861.	13463.596	116.033	861.	864.	1048.	1211.
00300	OXYGEN, DISSOLVED MG/L	02/25/75-12/01/75	19	8.8	9.211	10.8	8.	0.998	0.999	8.	8.4	10.4	10.6
00400	PH (STANDARD UNITS)	02/25/75-12/01/75	19	8.3	8.226	8.55	8.	0.033	0.181	8.	8.	8.3	8.55
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-12/01/75	19	8.3	8.191	8.55	8.	0.034	0.185	8.	8.	8.3	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-12/01/75	19	0.005	0.006	0.01	0.003	0.	0.003	0.003	0.005	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-12/01/75	19	142.	139.368	144.	131.	26.246	5.123	131.	133.	143.	144.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-12/01/75	19 ##	0.01	0.022	0.06	0.01	0.	0.016	0.01	0.01	0.04	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-12/01/75	19	0.3	0.289	0.6	0.1	0.013	0.115	0.1	0.2	0.3	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-12/01/75	19	0.35	0.322	0.4	0.24	0.003	0.052	0.26	0.26	0.36	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-12/01/75	19	0.009	0.013	0.027	0.005	0.	0.008	0.005	0.006	0.02	0.023
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-12/01/75	19	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.004
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-12/01/75	3	1.	1.267	2.1	0.7	0.543	0.737	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-12/01/75	3	148.	107.667	148.	27.	4880.333	69.859	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	19	0	0.00	13	0	0.00				6	0	0.00			
00400	PH	Other-Hi Lim.	9.	19	0	0.00	13	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	13	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	13	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0298

NPS Station ID: LAME0298
LAT/LON: 36.389170/-114.423892
Agency: 112WRD
Date Created: 05/03/86
Location: 215 S18 E68 07ABB BLUE POINT SPRING
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362321114252601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 5.70
On/Off RF1:
RF3 Index: 15010015047000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	2	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	1	3800.	3800.	3800.	3800.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/01/85	2	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/85-07/01/85	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/85-07/01/85	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/85-07/01/85	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/85-07/01/85	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/85-07/01/85	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/85-07/01/85	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/01/85-07/01/85	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/01/85-07/01/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/01/85-07/01/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/85-07/01/85	2	490.	490.	510.	470.	800.	28.284	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/85-07/01/85	2	165.	165.	170.	160.	50.	7.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/01/85-07/01/85	2	345.	345.	360.	330.	450.	21.213	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/01/85-07/01/85	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/85-07/01/85	2	450.	450.	500.	400.	5000.	70.711	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/01/85-07/01/85	2	2100.	2100.	2300.	1900.	80000.	282.843	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/01/85-07/01/85	2	1.45	1.45	1.5	1.4	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/01/85-07/01/85	2	17.	17.	18.	16.	2.	1.414	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	07/01/85-07/01/85	2	24.	24.	26.	22.	8.	2.828	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	07/01/85-07/01/85	2 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/01/85-07/01/85	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	07/01/85-07/01/85	2 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/01/85-07/01/85	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/01/85-07/01/85	2 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/01/85-07/01/85	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/01/85-07/01/85	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	07/01/85-07/01/85	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/01/85-07/01/85	2	5150.	5150.	5300.	5000.	45000.	212.132	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	07/01/85-07/01/85	2 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/01/85-07/01/85	2	53.	53.	54.	52.	2.	1.414	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	07/01/85-07/01/85	2	695.	695.	710.	680.	450.	21.213	**	**	**	**
71870	BROMIDE (MG/L AS BR)	07/01/85-07/01/85	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	1	-5.3	-5.3	-5.3	-5.3	0.	0.	**	**	**	**
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	07/01/85-07/01/85	1	-93.5	-93.5	-93.5	-93.5	0.	0.	**	**	**	**
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	07/01/85-07/01/85	1	-12.5	-12.5	-12.5	-12.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	2	1.00							2	2	1.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	2	1.00							2	2	1.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	2	0	0.00							2	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	2	0	0.00							2	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00							2	0	0.00			
		Drinking Water	1300.	2	0	0.00							2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00							2	0	0.00			
		Drinking Water	5.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0299

NPS Station ID: LAME0299
LAT/LON: 36.389170/-114.432227
Agency: 112WRD
Date Created: 01/11/86
Location: 215 S18 E68 07ABB 1 BLUE POINT SPRINGS
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362321114255601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 5.40
On/Off RF1:
RF3 Index: 15030101072700.00
RF3 Mile Point: 0.39
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/85-07/01/85	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/85-07/01/85	1	3800.	3800.	3800.	3800.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/01/85-07/01/85	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/01/85-07/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/01/85-07/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/85-07/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82172	CARBON-14 (PERCENT,MODERN) (PERCENT)	07/01/85-07/01/85	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0299

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	1	1.00							1	1	1.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0300

NPS Station ID: LAME0300
LAT/LON: 36.389726/-114.432781
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S18 E68 06DCC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362323114255801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 17.10
On/Off RF1:
RF3 Index: 15010005057900.00
RF3 Mile Point: 0.80
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/77-05/04/77	2	29.	29.	29.	29.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/04/77-05/04/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/77-05/04/77	2	4250.	4250.	4250.	4250.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/04/77-05/04/77	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/04/77-05/04/77	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/77-05/04/77	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/04/77-05/04/77	2	2.3	2.3	2.6	2.	0.18	0.424	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	2	130.	130.	130.	130.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/77-05/04/77	2	160.	160.	160.	160.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/04/77-05/04/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/77-05/04/77	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/77-05/04/77	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/77-05/04/77	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/77-05/04/77	2	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/77-05/04/77	2	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/77-05/04/77	2	500.	500.	500.	500.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/77-05/04/77	2	165.	165.	170.	160.	50.	7.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/77-05/04/77	2	340.	340.	340.	340.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/04/77-05/04/77	2	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/04/77-05/04/77	2	27.5	27.5	28.	27.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/77-05/04/77	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/77-05/04/77	2	380.	380.	380.	380.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/77-05/04/77	2	1850.	1850.	1900.	1800.	5000.	70.711	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/77-05/04/77	2	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/77-05/04/77	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/04/77-05/04/77	2	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/04/77-05/04/77	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/04/77-05/04/77	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/04/77-05/04/77	2	670.	670.	680.	660.	200.	14.142	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/77-05/04/77	2	3360.	3360.	3420.	3300.	7200.	84.853	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0301

NPS Station ID: LAME0301
LAT/LON: 36.401115/-114.400282
Agency: 112WRD
Date Created: 07/18/78
Location: 215 S18 E68 04BAC 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362404114240101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 12.70
On/Off RF1:
RF3 Index: 15010005042800.00
RF3 Mile Point: 3.37
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/78-05/19/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/78-05/19/78	1	5300.	5300.	5300.	5300.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/78-05/19/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/78-05/19/78	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/19/78-05/19/78	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/78-05/19/78	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/19/78-05/19/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/78-05/19/78	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/78-05/19/78	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/78-05/19/78	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/78-05/19/78	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/78-05/19/78	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/78-05/19/78	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/78-05/19/78	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/78-05/19/78	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/78-05/19/78	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/78-05/19/78	1	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/78-05/19/78	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/78-05/19/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/19/78-05/19/78	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/78-05/19/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/19/78-05/19/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/78-05/19/78	1	4710.	4710.	4710.	4710.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/78-05/19/78	1	6.41	6.41	6.41	6.41	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0302

NPS Station ID: LAME0302
LAT/LON: 36.407781/-114.429448
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S17 E68 31DBD 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362428114254601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 9.10
On/Off RF1:
RF3 Index: 15010005058100.00
RF3 Mile Point: 0.32
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/77-05/05/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/77-05/05/77	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/77-05/05/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/77-05/05/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/77-05/05/77	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/05/77-05/05/77	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	1	197.	197.	197.	197.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/77-05/05/77	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/77-05/05/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/05/77-05/05/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/77-05/05/77	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/05/77-05/05/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/77-05/05/77	1	3600.	3600.	3600.	3600.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/05/77-05/05/77	1	3400.	3400.	3400.	3400.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/77-05/05/77	1	590.	590.	590.	590.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/77-05/05/77	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/77-05/05/77	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/05/77-05/05/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/05/77-05/05/77	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/77-05/05/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/77-05/05/77	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/77-05/05/77	1	4800.	4800.	4800.	4800.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/05/77-05/05/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/05/77-05/05/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/05/77-05/05/77	1	7300.	7300.	7300.	7300.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/05/77-05/05/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/05/77-05/05/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/05/77-05/05/77	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/77-05/05/77	1	9980.	9980.	9980.	9980.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0303

NPS Station ID: LAME0303
LAT/LON: 36.442503/-114.405560
Agency: 112WRD
Date Created: 09/22/78
Location: 215 S17 E68 21BCB 1
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362633114242001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 13.10
On/Off RF1:
RF3 Index: 15010005058000.00
RF3 Mile Point: 1.55
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/78-05/17/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/78-05/17/78	1	17000.	17000.	17000.	17000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/78-05/17/78	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/17/78-05/17/78	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/78-05/17/78	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/17/78-05/17/78	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/78-05/17/78	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/17/78-05/17/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/78-05/17/78	1	3700.	3700.	3700.	3700.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/78-05/17/78	1	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/78-05/17/78	1	470.	470.	470.	470.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/78-05/17/78	1	610.	610.	610.	610.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/17/78-05/17/78	1	3800.	3800.	3800.	3800.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/17/78-05/17/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/17/78-05/17/78	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/17/78-05/17/78	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/78-05/17/78	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/78-05/17/78	1	8800.	8800.	8800.	8800.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/17/78-05/17/78	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/17/78-05/17/78	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/17/78-05/17/78	1	17000.	17000.	17000.	17000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/17/78-05/17/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/17/78-05/17/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/17/78-05/17/78	1	16300.	16300.	16300.	16300.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/78-05/17/78	1	22.2	22.2	22.2	22.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0304

NPS Station ID: LAME0304
LAT/LON: 36.442503/-114.405837
Agency: 112WRD
Date Created: 04/14/78
Location: 215 S17 E68 21BCB 2
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 362633114242101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 2.50
On/Off RF1:
RF3 Index: 15010005058800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/77-05/18/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/77-05/18/77	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	1	123.	123.	123.	123.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/18/77-05/18/77	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/18/77-05/18/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/77-05/18/77	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/18/77-05/18/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/18/77-05/18/77	1	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/18/77-05/18/77	1	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/18/77-05/18/77	1	470.	470.	470.	470.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/18/77-05/18/77	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/18/77-05/18/77	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/18/77-05/18/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/18/77-05/18/77	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/18/77-05/18/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/77-05/18/77	1	820.	820.	820.	820.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/18/77-05/18/77	1	6300.	6300.	6300.	6300.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/18/77-05/18/77	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/77-05/18/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/18/77-05/18/77	1	8800.	8800.	8800.	8800.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/18/77-05/18/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/18/77-05/18/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/18/77-05/18/77	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/18/77-05/18/77	1	10600.	10600.	10600.	10600.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0305

NPS Station ID: LAME0305
LAT/LON: 36.451976/-114.343309
Agency: 11USBRLC
Date Created: 02/28/87
Location: VIRGIN R. DELTA AT OVERTON BEACH
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): LM15 /53 /12B
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 15010005141400.00
RF3 Mile Point: 0.00
Distance from RF3: 1.23
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/77-09/24/78	134	19.85	19.204	28.3	11.3	24.505	4.95	12.35	15.5	22.35	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-09/24/78	134	1100.	1111.754	1450.	950.	5839.57	76.417	1000.	1100.	1150.	1177.5
00300	OXYGEN, DISSOLVED MG/L	10/27/77-09/24/78	134	8.85	8.355	10.6	2.8	3.292	1.814	5.45	8.175	9.5	10.
00400	PH (STANDARD UNITS)	10/27/77-09/24/78	134	8.23	8.193	8.45	7.62	0.027	0.166	7.9	8.15	8.3	8.35
00400	CONVERTED PH (STANDARD UNITS)	10/27/77-09/24/78	134	8.23	8.157	8.45	7.62	0.029	0.169	7.9	8.15	8.3	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/77-09/24/78	134	0.006	0.007	0.024	0.004	0.	0.003	0.004	0.005	0.007	0.013
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-10/06/83	73	0.01	0.013	0.06	0.003	0.	0.009	0.005	0.007	0.017	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-10/06/83	74	0.15	0.158	0.38	0.008	0.008	0.091	0.04	0.08	0.24	0.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-10/06/83	26	0.342	0.362	0.74	0.131	0.024	0.155	0.169	0.242	0.485	0.585
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-10/06/83	32	0.007	0.008	0.027	0.003	0.	0.005	0.004	0.005	0.009	0.014
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-11/29/77	6	0.007	0.006	0.007	0.005	0.	0.001	**	**	**	**
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-10/06/83	25	1.22	1.379	3.15	0.77	0.392	0.626	0.83	1.	1.47	2.694
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-10/06/83	68	0.002	0.003	0.007	0.	0.	0.001	0.001	0.002	0.003	0.004
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	150	2.3	2.93	11.9	0.	5.287	2.299	0.3	1.2	4.425	5.9
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	150	373.	450.082	1362.6	135.4	84355.266	290.44	184.6	203.8	662.3	802.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0305

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	134	8	0.06	42	1	0.02	31	0	0.00	61	7	0.11			
00400	PH	Other-Hi Lim.	9.	134	0	0.00	42	0	0.00	31	0	0.00	61	0	0.00			
		Other-Lo Lim.	6.5	134	0	0.00	42	0	0.00	31	0	0.00	61	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	74	0	0.00	24	0	0.00	19	0	0.00	31	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station LAME0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	13	2.8	2.762	5.6	0.5	2.166	1.472	0.7	1.45	3.8	5.12
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	13	311.3	285.592	311.3	255.6	835.286	28.901	255.6	255.6	311.3	311.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station LAME0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	54	3.4	4.313	11.9	0.	6.692	2.587	1.55	2.475	5.675	8.15
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	54	511.	585.922	1362.6	170.1	127499.139	357.07	170.1	289.9	755.7	1362.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station LAME0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	66	1.9	2.326	6.2	0.04	3.213	1.793	0.2	0.8	3.825	5.4
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	66	442.7	435.385	803.8	135.4	52057.102	228.16	135.4	200.525	662.3	803.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station LAME0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	10/27/77-03/24/82	17	1.1	1.012	2.	0.04	0.503	0.709	0.064	0.3	1.75	2.
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	10/27/77-03/24/82	17	216.4	201.435	216.4	184.6	267.681	16.361	184.6	184.6	216.4	216.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0306

NPS Station ID: LAME0306
LAT/LON: 36.467227/-114.361115
Agency: 1119REG9
Date Created: / /
Location: MUDDY R DELTA 6
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000316 /LM216
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 6
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005011
RF1 Mile Point: 5.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000100.09
RF3 Mile Point: 0.08
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	25.6	23.333	31.1	13.3	83.063	9.114	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1252.	1794.	2942.	1188.	989452.	994.712	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	7.7	7.7	7.9	7.5	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	7.7	7.67	7.9	7.5	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.02	0.021	0.032	0.013	0.	0.01	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	174.	208.	324.	126.	10668.	103.286	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.13	0.29	0.05	0.019	0.139	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	94.5	115.633	173.	79.4	2525.203	50.251	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	37.2	61.667	114.	33.8	2056.973	45.354	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	123.	203.	368.	118.	20425.	142.916	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	6.1	13.533	28.7	5.8	172.543	13.136	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	105.	157.667	264.	104.	8480.333	92.089	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	352.	585.667	1067.	338.	173810.333	416.906	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.51	1.103	2.46	0.34	1.388	1.178	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	893.	1347.333	2343.	806.	745406.333	863.369	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	1.	1.267	2.2	0.6	0.693	0.833	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	1	0.33	1	0	0.00				2	1	0.50			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0307

NPS Station ID: LAME0307
LAT/LON: 36.467227/-114.361115
Agency: 1119REG9
Date Created: / /
Location: MUDDY R DELTA S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000364 /LM264
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005011
RF1 Mile Point: 5.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000103.03
RF3 Mile Point: 3.02
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-11/16/71	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	2	1231.5	1231.5	1303.	1160.	10224.5	101.116	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/06/72	2	7.95	7.95	8.	7.9	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/71-06/06/72	2	7.947	7.947	8.	7.9	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/71-06/06/72	2	0.011	0.011	0.013	0.01	0.	0.002	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	2	169.	169.	181.	157.	288.	16.971	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	2 ##	0.095	0.095	0.14	0.05	0.004	0.064	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	2	91.75	91.75	91.9	91.6	0.045	0.212	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	2	35.75	35.75	38.5	33.	15.125	3.889	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	2	122.	122.	133.	111.	242.	15.556	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/06/72	2	6.075	6.075	7.15	5.	2.311	1.52	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/06/72	2	110.5	110.5	111.	110.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	2	358.	358.	385.	331.	1458.	38.184	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	2	0.46	0.46	0.58	0.34	0.029	0.17	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	2	894.5	894.5	948.	841.	5724.5	75.66	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	2	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0307

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	0	0.00	1	0	0.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0308

NPS Station ID: LAME0308
LAT/LON: 36.467227/-114.380559
Agency: 11USBRLC
Date Created: 02/28/87
Location: MUDDY RIVER ARM
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 12A
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010012
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010012
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 15010010000118.94
RF3 Mile Point: 21.66
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	22	0.006	0.007	0.015	0.001	0.	0.004	0.003	0.004	0.009	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	22	0.12	0.123	0.22	0.005	0.007	0.082	0.009	0.04	0.213	0.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	22	0.316	0.32	0.525	0.211	0.007	0.081	0.232	0.254	0.373	0.446
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	22	0.009	0.01	0.038	0.005	0.	0.007	0.006	0.007	0.011	0.014
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	21	1.77	2.025	4.26	1.1	0.698	0.836	1.24	1.53	2.41	3.712
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	22	0.002	0.003	0.008	0.001	0.	0.002	0.001	0.002	0.003	0.005
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	55	3.5	4.2	15.9	0.3	11.227	3.351	1.	1.8	5.1	9.7
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	55	290.8	313.556	592.5	74.8	26682.169	163.347	126.76	174.3	481.6	535.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0308

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	8	0	0.00	6	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0309

NPS Station ID: LAME0309 | LAT/LON: 36.472226/-114.343616 | Agency: 11EPALES | Date Created: / /
Location: LAKE MEAD | FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 320135
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005 | Depth of Water: 45 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 15010005011 | RF1 Mile Point: 2.550 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 15010005000100.28 | RF3 Mile Point: 0.28 | Distance from RF3: 0.09 | On/Off RF3:
Description:
VIRGIN RIVER CHANNEL; 355 DEGREES FR SM ISLAND GUARDING INLET APPR 300 YDS.
COMMENTS: 2-25 ULE 10; COND, D.O., PH LAB RESULTS. 6-12 NO ULE; NO TURB; INTEG 40 FT. 11-21 ULE 10; 1% LIGHT, 41 FT; INTEG 41 FT; DEPTH 49 FT.
MAP: OVERTON BEACH QUAD

Parameter Inventory for Station: LAME0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/75-11/21/75	16	14.6	13.175	20.9	7.1	26.266	5.125	7.17	7.35	16.575	20.69
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/25/75-02/25/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	02/25/75-11/21/75	11	91.5	95.555	101.	90.	27.337	5.228	90.18	91.	101.	101.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/75-11/21/75	3	120.	168.	276.	108.	8784.	93.723	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/75-11/21/75	16	1050.	1003.	1215.	782.	23526.8	153.384	791.1	804.25	1101.75	1199.6
00300	OXYGEN, DISSOLVED MG/L	02/25/75-11/21/75	16	9.1	9.438	10.6	8.2	0.977	0.989	8.34	8.45	10.55	10.6
00400	PH (STANDARD UNITS)	02/25/75-11/21/75	16	8.3	8.294	8.45	8.1	0.01	0.098	8.135	8.25	8.3	8.45
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-11/21/75	16	8.3	8.283	8.45	8.1	0.01	0.099	8.135	8.25	8.3	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-11/21/75	16	0.005	0.005	0.008	0.004	0.	0.001	0.004	0.005	0.006	0.007
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/75-11/21/75	16	142.	142.375	145.	140.	2.25	1.5	140.7	141.	143.75	145.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-11/21/75	16 ##	0.01	0.019	0.04	0.01	0.	0.013	0.01	0.01	0.038	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-11/21/75	16	0.3	0.269	0.6	0.1	0.021	0.145	0.1	0.1	0.375	0.46
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/75-11/21/75	16	0.29	0.29	0.35	0.22	0.003	0.053	0.22	0.223	0.34	0.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-11/21/75	16	0.009	0.013	0.023	0.005	0.	0.007	0.006	0.008	0.021	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-11/21/75	16 ##	0.001	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.004
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	02/25/75-11/21/75	3	1.9	1.6	1.9	1.	0.27	0.52	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	02/25/75-11/21/75	3	49.	50.667	58.	45.	44.333	6.658	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	16	0	0.00	11	0	0.00				5	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	11	0	0.00				5	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	11	0	0.00				5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	11	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0310

NPS Station ID: LAME0310
LAT/LON: 36.473892/-114.336116
Agency: 1119REG9
Date Created: / /
Location: VIRGEN R DELTA 3
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000317 /LM217
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 3
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005010
RF1 Mile Point: 4.380
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010005000101.50
RF3 Mile Point: 1.50
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/71-06/06/72	3	26.7	23.967	30.8	14.4	72.843	8.535	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/18/71-06/06/72	3	1434.	1437.	1804.	1073.	133597.	365.509	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/18/71-06/06/72	3	8.	7.833	8.	7.5	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/18/71-06/06/72	3	8.	7.764	8.	7.5	0.09	0.301	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/18/71-06/06/72	3	0.01	0.017	0.032	0.01	0.	0.012	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/18/71-06/06/72	3	161.	155.	174.	130.	511.	22.605	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/71-06/06/72	3 ##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/18/71-06/06/72	3	126.	120.733	151.	85.2	1103.213	33.215	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/18/71-06/06/72	3	37.2	39.567	51.3	30.2	115.503	10.747	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/18/71-06/06/72	3	124.	130.667	166.	102.	1057.333	32.517	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/18/71-06/06/72	3	7.3	7.637	10.9	4.71	9.664	3.109	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/18/71-06/06/72	3	116.	133.	189.	94.	2473.	49.729	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/18/71-06/06/72	3	455.	435.	539.	311.	13296.	115.308	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/18/71-06/06/72	3	0.39	0.377	0.42	0.32	0.003	0.051	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/18/71-06/06/72	3	997.	1023.333	1283.	790.	61282.333	247.553	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/18/71-06/06/72	3	1.5	1.6	1.9	1.4	0.07	0.265	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3	2	0.67	1	1	1.00				2	1	0.50			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0311

NPS Station ID: LAME0311
LAT/LON: 36.473892/-114.336116
Agency: 1119REG9
Date Created: / /
Location: VIRGIN R DELTA S
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 1000363 /LM263
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LAS VEGAS VALLEY
ECO Region:
RF1 Index: 15010005010
RF1 Mile Point: 4.380
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 15010015031100.00
RF3 Mile Point: 0.22
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/71-06/06/72	2	20.55	20.55	26.7	14.4	75.645	8.697	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/16/71-06/06/72	2	1279.5	1279.5	1459.	1100.	64440.5	253.851	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/16/71-06/06/72	2	8.15	8.15	8.2	8.1	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/71-06/06/72	2	8.147	8.147	8.2	8.1	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/71-06/06/72	2	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	11/16/71-06/06/72	2	163.	163.	164.	162.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/71-06/06/72	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/16/71-06/06/72	2	101.35	101.35	117.	85.7	489.845	22.132	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/16/71-06/06/72	2	34.75	34.75	39.6	29.9	47.045	6.859	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/16/71-06/06/72	2	119.5	119.5	133.	106.	364.5	19.092	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/16/71-06/06/72	2	5.2	5.2	5.7	4.7	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/16/71-06/06/72	2	115.5	115.5	137.	94.	924.5	30.406	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/16/71-06/06/72	2	368.	368.	428.	308.	7200.	84.853	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/16/71-06/06/72	2	0.375	0.375	0.4	0.35	0.001	0.035	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/16/71-06/06/72	2	909.	909.	1026.	792.	27378.	165.463	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/71-06/06/72	2	1.7	1.7	1.9	1.5	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	2	1	0.50	1	1	1.00				1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0312

NPS Station ID: LAME0312
LAT/LON: 36.484059/-114.364281
Agency: 11USBRLC
Date Created: 02/28/87
Location: CONFLUENCE OF VIRGIN R.
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 13A
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 5.30
On/Off RF1:
RF3 Index: 15010005013500.00
RF3 Mile Point: 3.05
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/10/81-12/15/82	22	0.007	0.009	0.034	0.003	0.	0.008	0.003	0.004	0.009	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/10/81-12/15/82	22	0.135	0.128	0.29	0.005	0.009	0.095	0.008	0.028	0.22	0.247
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/10/81-12/15/82	22	0.324	0.342	0.643	0.198	0.013	0.113	0.214	0.247	0.423	0.517
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/10/81-12/15/82	22	0.01	0.013	0.047	0.004	0.	0.009	0.006	0.007	0.017	0.021
32216	CHLOROPHYLL,TOTAL UG/L TRICHROMATIC UNCORRECTED	02/10/81-12/15/82	20	2.33	2.708	5.29	0.99	1.524	1.234	1.224	1.77	3.83	4.697
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/10/81-12/15/82	22	0.003	0.003	0.006	0.001	0.	0.001	0.001	0.002	0.003	0.006
70965	PRODUCTIVITY, PRIMARY, NET (MGC/CU M/DAY)	03/19/81-03/24/82	55	3.2	4.545	13.7	0.3	15.024	3.876	1.06	1.6	5.8	11.68
70966	PRODUCTIVITY, PRIMARY, NET (MGC/SQ M/DAY)	03/19/81-03/24/82	55	324.5	345.378	723.5	110.1	40283.546	200.708	120.9	182.8	482.2	666.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	22	0	0.00	8	0	0.00	6	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0313

NPS Station ID: LAME0313
LAT/LON: 36.491948/-114.392226
Agency: 112WRD
Date Created: / /
Location: MUDDY R BL OVERTON, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09419510
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010012
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 15010012001
RF1 Mile Point: 1.760
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15010010000113.07
RF3 Mile Point: 15.31
Distance from RF3: 0.03
On/Off RF3:
Description:
IN SW 1/4 SE 1/4 SEC 33 T16S R68E, AT CULVERT 4 MI SE OF OVERTON, DOWNST R FROM WILDLIFE MANAGEMENT AREA RETURNFLOW

Parameter Inventory for Station: LAME0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/70-01/17/74	10	15.	16.45	26.	7.	39.636	6.296	7.4	12.5	24.	25.8
00060	FLOW, STREAM, MEAN DAILY CFS	01/06/70-07/11/73	3	6.	15.667	38.	3.	376.333	19.399	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/03/73-01/17/74	2	5.5	5.5	9.	2.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/69-01/17/74	16	3010.	2953.75	4050.	2070.	384691.667	620.235	2154.	2337.5	3455.	3861.
00300	OXYGEN, DISSOLVED MG/L	01/06/70-10/03/73	5	9.4	10.32	15.2	7.3	9.467	3.077	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/69-01/17/74	17	8.1	8.118	8.9	7.8	0.072	0.267	7.88	7.9	8.2	8.58
00400	CONVERTED PH (STANDARD UNITS)	10/09/69-01/17/74	17	8.1	8.058	8.9	7.8	0.075	0.274	7.88	7.9	8.2	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/69-01/17/74	17	0.008	0.009	0.016	0.001	0.	0.004	0.003	0.006	0.013	0.013
00405	CARBON DIOXIDE (MG/L AS CO2)	11/09/72-01/17/74	6	4.8	6.333	12.	3.8	10.827	3.29	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	14	333.5	326.857	390.	235.	1831.516	42.796	260.	289.5	361.	385.5
00440	BICARBONATE ION (MG/L AS HCO3)	10/09/69-01/17/74	14	406.5	398.5	475.	286.	2721.5	52.168	316.5	353.25	440.25	469.5
00445	CARBONATE ION (MG/L AS CO3)	10/09/69-01/17/74	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/09/69-01/17/74	14	985.	955.429	1300.	586.	49667.956	222.863	633.	750.	1162.5	1250.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/09/69-01/17/74	14	650.	628.714	960.	351.	36184.066	190.221	373.	445.	781.75	910.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/09/69-01/17/74	14	190.	189.643	260.	123.	1699.324	41.223	131.5	155.5	222.5	250.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/09/69-01/17/74	14	120.	117.214	170.	68.	912.489	30.207	73.5	88.75	141.5	160.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/09/69-01/17/74	14	375.	356.429	500.	219.	7652.571	87.479	232.	272.5	421.5	485.
00931	SODIUM ADSORPTION RATIO	10/09/69-01/17/74	14	5.2	4.971	5.9	3.9	0.447	0.668	4.	4.275	5.425	5.9
00932	SODIUM, PERCENT	10/09/69-01/17/74	14	44.	43.714	45.	42.	0.681	0.825	42.5	43.	44.	45.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/69-01/17/74	14	27.5	29.429	40.	21.	38.571	6.211	21.5	24.5	34.25	39.5
00940	CHLORIDE,TOTAL IN WATER MG/L	10/09/69-01/17/74	14	260.	243.214	350.	125.	3944.643	62.806	147.5	192.5	292.5	330.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/69-01/17/74	14	1035.	1033.571	1600.	570.	91963.187	303.254	620.	772.5	1280.	1500.
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/12/71-01/12/71	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/09/69-01/17/74	13	2450.	2366.154	3640.	1450.	386275.641	621.511	1542.	1815.	2835.	3368.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/12/71-01/12/71	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/09/69-01/17/74	6	67.95	75.783	133.	16.8	2268.618	47.63	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/09/69-01/17/74	13	3.33	3.218	4.95	1.97	0.715	0.846	2.094	2.47	3.855	4.582

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0313

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	5	0	0.00	3	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	17	0	0.00	10	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	10	0	0.00	4	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	8	0	0.00	4	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	14	14	1.00	8	8	1.00	4	4	1.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0314

NPS Station ID: LAME0314 LAT/LON: 36.522504/-114.413616 Agency: 112WRD Date Created: 06/16/79
Location: MUDDY R AB LAKE MEAD NR OVERTON, NV. FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09419515
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 15010012 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 15010012001 RF1 Mile Point: 4.420 Distance from RF1: 2.80 On/Off RF1: ON
RF3 Index: 15010015044901.05 RF3 Mile Point: 11.81 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	79	18.	18.284	32.	7.5	39.817	6.31	10.5	12.	23.5	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	77	4.	11.235	263.	0.4	927.358	30.453	1.	2.5	11.	22.
00065	STAGE, STREAM (FEET)	05/04/83-08/25/92	25	7.13	5.991	9.85	0.35	6.711	2.591	0.556	4.715	7.61	8.558
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	77	42.	165.265	4400.	1.2	304158.495	551.506	7.18	16.5	72.5	316.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	77	3010.	2996.948	4560.	0.	601030.366	775.261	2192.	2580.	3465.	3860.
00300	OXYGEN, DISSOLVED MG/L	04/11/79-08/25/92	75	9.6	9.371	12.2	5.4	2.126	1.458	7.3	8.2	10.5	10.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/14/80-03/03/83	12	101.5	101.917	126.	88.	81.356	9.02	89.5	99.	104.5	119.7
00340	COD, .25N K2CR2O7 MG/L	08/17/79-09/18/85	36	24.5	40.139	240.	5.	2834.009	53.235	15.	17.	33.5	101.5
00400	PH (STANDARD UNITS)	04/11/79-08/25/92	78	8.2	8.138	8.5	7.6	0.021	0.145	7.995	8.065	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/11/79-08/25/92	78	8.2	8.111	8.5	7.6	0.022	0.148	7.995	8.065	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/79-08/25/92	78	0.006	0.008	0.025	0.003	0.	0.003	0.005	0.006	0.009	0.01
00403	PH, LAB, STANDARD UNITS SU	11/14/80-04/23/92	63	8.1	8.116	8.5	7.5	0.025	0.157	7.94	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/14/80-04/23/92	63	8.1	8.085	8.5	7.5	0.026	0.16	7.94	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/80-04/23/92	63	0.008	0.008	0.032	0.003	0.	0.004	0.005	0.006	0.01	0.012
00405	CARBON DIOXIDE (MG/L AS CO2)	05/15/79-11/19/81	14	4.95	5.443	11.	2.3	5.993	2.448	2.5	3.4	6.9	9.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	37	327.	347.081	840.	218.	9073.021	95.252	278.	300.	374.	398.6
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/28/87-01/28/87	1	313.	313.	313.	313.	0.	0.	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/24/86-08/24/88	13	326.	297.231	397.	0.	10123.859	100.617	87.6	281.	359.	384.2
00440	BICARBONATE ION (MG/L AS HCO3)	07/11/73-01/28/87	16	405.	388.875	540.	0.	14345.183	119.771	231.	347.5	468.5	504.3
00445	CARBONATE ION (MG/L AS CO3)	05/15/79-11/19/81	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/24/86-08/24/88	13	398.	362.615	484.	0.	15063.09	122.732	106.8	343.	438.	468.4
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/25/89-08/25/92	21	439.	448.857	597.	298.	5356.429	73.188	363.	396.	518.	551.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/17/79-09/14/81	16	82.	145.438	802.	11.	38126.129	195.259	20.1	51.5	136.75	499.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	17	1.2	1.282	1.8	0.79	0.071	0.266	0.958	1.1	1.45	1.8
00602	NITROGEN, DISSOLVED (MG/L AS N)	09/18/79-09/14/81	12	0.93	1.003	1.4	0.69	0.048	0.22	0.708	0.898	1.1	1.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/79-01/14/86	18	0.765	0.781	1.3	0.15	0.074	0.272	0.366	0.668	0.955	1.21
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	16	0.56	0.539	0.85	0.26	0.025	0.159	0.302	0.395	0.63	0.801
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	79	0.08	0.099	0.37	0.01	0.005	0.072	0.03	0.05	0.13	0.19
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	57	0.08	0.097	0.5	0.005	0.006	0.075	0.028	0.055	0.13	0.18
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	40	0.01	0.021	0.11	0.005	0.001	0.023	0.005	0.005	0.02	0.059
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	28	0.02	0.044	0.19	0.005	0.002	0.046	0.01	0.02	0.065	0.122
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-01/14/86	2	0.165	0.165	0.17	0.16	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/79-09/14/81	18	0.32	0.313	0.44	0.	0.013	0.114	0.081	0.288	0.4	0.44
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/11/79-09/14/81	16	0.635	0.653	1.	0.36	0.029	0.171	0.395	0.543	0.768	0.923
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/11/79-09/14/81	15	0.16	0.254	0.85	0.03	0.047	0.216	0.048	0.09	0.37	0.616
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	78	0.7	0.96	10.	0.1	1.351	1.163	0.49	0.5	0.97	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	28	0.355	0.337	0.63	0.	0.029	0.171	0.048	0.265	0.458	0.527
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	75	0.3	0.293	1.4	0.025	0.051	0.226	0.05	0.1	0.4	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/11/79-05/15/79	2	1.6	1.6	1.7	1.5	0.02	0.141	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/81-03/03/83	9	0.31	0.292	0.34	0.18	0.003	0.053	0.18	0.265	0.34	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	77	0.15	0.313	5.	0.02	0.43	0.656	0.078	0.11	0.235	0.544
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	79	0.07	0.08	0.29	0.005	0.003	0.053	0.02	0.04	0.1	0.15
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	61	0.06	0.067	0.2	0.005	0.002	0.041	0.02	0.035	0.09	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/15/79-09/14/81	11	8.	9.736	19.	3.2	29.241	5.407	3.32	5.2	15.	18.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/11/79-01/13/81	5	9.8	9.1	13.	4.1	13.84	3.72	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/11/79-01/13/81	4	0.55	0.95	2.5	0.2	1.097	1.047	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	05/14/82-05/14/82	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	28	985.	992.143	1500.	550.	45032.275	212.208	725.	830.	1200.	1200.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/11/79-01/14/86	18	575.	598.333	950.	240.	32332.353	179.812	393.	460.	762.5	860.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	76	190.	185.842	270.	54.	1570.428	39.629	137.	160.	210.	240.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	77	110.	114.584	190.	22.	963.167	31.035	77.8	94.5	130.	152.
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	78	355.	360.051	610.	94.	9078.647	95.282	250.	297.5	412.5	492.
00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	28	5.35	5.254	6.4	3.7	0.554	0.745	4.	4.75	5.85	6.21
00932	SODIUM, PERCENT	04/11/79-01/14/86	27	44.	44.556	50.	41.	4.026	2.006	42.8	43.	45.	47.2
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/11/79-04/15/80	11	380.	374.545	550.	220.	7987.273	89.372	232.	320.	420.	532.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	77	28.	27.435	40.	2.5	39.627	6.295	20.	24.5	31.5	35.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/79-04/23/92	78	245.	255.423	480.	0.	6959.26	83.422	169.	207.5	302.5	370.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	78	1000.	1035.897	1800.	220.	87333.6	295.523	689.	820.	1200.	1400.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	73	3.	3.137	5.	0.9	0.414	0.643	2.5	2.9	3.5	3.86
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/11/79-04/23/92	78	41.	39.558	50.	5.5	46.636	6.829	31.9	36.	44.	47.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/11/79-08/28/91	35	51.	51.8	83.	10.	242.224	15.564	36.6	38.	64.	74.8
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/17/79-09/13/82	8	2.	3.625	13.	0.	21.982	4.689	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/11/79-09/13/82	9	62.	61.111	87.	40.	287.111	16.944	40.	41.5	73.5	87.
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/11/79-02/20/92	48	75.5	92.875	300.	33.	3668.069	60.565	50.	50.	100.	200.
01006	BARIUM, SUSPENDED (UG/L AS BA)	04/11/79-03/16/82	7	0.	28.571	100.	0.	2380.952	48.795	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/11/79-09/13/82	9	100.	122.222	200.	50.	3819.444	61.802	50.	75.	200.	200.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/02/82-08/28/91	36 ##	5.	4.625	10.	0.25	3.02	1.738	0.6	5.	5.	5.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	44 ##	0.5	0.705	2.5	0.	0.26	0.509	0.25	0.5	1.	1.25
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/17/79-09/13/82	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/79-09/13/82	8	0.25	0.438	1.	0.	0.246	0.496	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	45 ##	0.5	2.289	21.	0.	15.869	3.984	0.5	0.5	2.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	04/11/79-11/19/81	6	0.	3.333	10.	0.	26.667	5.164	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/11/79-05/29/87	10	10.	7.5	20.	0.	40.278	6.346	0.	0.	10.	19.
01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	47 ##	0.5	0.83	4.5	0.	0.655	0.809	0.	0.5	1.	1.6
01036	COBALT, SUSPENDED (UG/L AS CO)	04/11/79-05/14/82	6	2.	2.333	5.	0.	5.467	2.338	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/11/79-09/13/82	9	1.	1.889	5.	0.	3.799	1.949	0.	0.5	4.	5.
01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	45	1.	1.889	20.	0.	8.556	2.925	0.5	1.	2.	3.
01041	COPPER, SUSPENDED (UG/L AS CU)	04/11/79-09/13/82	9	4.	4.889	20.	0.	40.611	6.373	0.	0.5	7.	20.
01042	COPPER, TOTAL (UG/L AS CU)	04/11/79-09/13/82	9	6.	8.111	21.	1.	57.111	7.557	1.	2.	14.5	21.
01044	IRON, SUSPENDED (UG/L AS FE)	04/11/79-09/13/82	9	1100.	1427.778	3400.	300.	939544.444	969.301	300.	825.	2000.	3400.
01045	IRON, TOTAL (UG/L AS FE)	04/11/79-09/13/82	9	1100.	1528.889	3400.	790.	816686.111	903.707	790.	935.	2050.	3400.
01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	48	30.	37.375	140.	5.	791.176	28.128	10.	20.	50.	70.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	44 ##	0.5	1.25	4.	0.	1.11	1.054	0.5	0.5	2.5	2.5
01050	LEAD, SUSPENDED (UG/L AS PB)	10/17/79-05/14/82	5	5.	7.	21.	0.	66.5	8.155	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/79-09/13/82	8	4.5	6.125	21.	1.	42.411	6.512	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/11/79-09/13/82	9	60.	102.222	380.	0.	14419.444	120.081	0.	30.	145.	380.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-09/13/82	9	240.	262.222	530.	100.	13519.444	116.273	100.	210.	290.	530.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	43	100.	114.86	390.	20.	5516.313	74.272	44.	60.	160.	190.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	39	19.	22.154	120.	10.	289.713	17.021	14.	16.	22.	31.
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	45	2.	1.756	5.	0.	1.541	1.241	0.5	0.75	2.25	3.4
01066	NICKEL, SUSPENDED (UG/L AS NI)	10/17/79-09/13/82	8	3.	2.75	5.	0.	2.786	1.669	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/17/79-09/13/82	8	4.5	4.25	7.	2.	2.5	1.581	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	47 ##	0.5	0.511	2.5	0.	0.125	0.353	0.	0.5	0.5	0.5
01076	SILVER, SUSPENDED (UG/L AS AG)	04/11/79-01/13/81	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	04/11/79-09/13/82	13	0.	0.615	6.	0.	2.673	1.635	0.	0.	0.5	3.8
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	37	3700.	3671.351	5700.	740.	986700.901	993.328	2500.	3250.	4100.	4960.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	39	10.	10.013	15.	2.	10.954	3.31	6.	8.	12.	15.
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	46	10.	14.978	160.	0.	526.777	22.952	5.	5.	20.	21.2
01091	ZINC, SUSPENDED (UG/L ZN)	04/11/79-09/13/82	9	10.	14.444	50.	0.	277.778	16.667	0.	0.	25.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	04/11/79-09/13/82	8	35.	48.75	160.	10.	2355.357	48.532	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	38	10.	19.474	360.	5.	3268.634	57.172	5.	5.	12.5	21.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	39	440.	431.103	710.	0.	16861.094	129.85	310.	390.	500.	600.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	47	1.	1.117	7.	0.5	1.002	1.001	0.5	0.5	1.	2.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	04/11/79-09/13/82	8	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/11/79-09/13/82	9	1.	0.944	1.	0.5	0.028	0.167	0.5	1.	1.	1.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	73	720.	2072.795	27000.	0.	15711362.082	3963.756	118.8	205.	2150.	5482.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	73	2.857	2.849	4.431	0.	0.498	0.706	2.075	2.312	3.332	3.739
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			707.093								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	73	2500.	5033.918	86000.	77.	111342050.438	10551.874	620.	960.	4800.	11200.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	73	3.398	3.369	4.934	1.886	0.27	0.52	2.792	2.982	3.681	4.048
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2339.613								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/25/89-08/25/92	21	360.	367.476	489.	244.	3632.062	60.267	297.4	321.	424.5	452.
60050	ALGAE, TOTAL (CELLS/ML)	04/11/79-09/14/81	11	1600.	4385.455	12000.	310.	21090707.273	4592.462	372.	620.	7900.	12000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	75	2250.	2297.973	3830.	548.	357435.08	597.859	1620.	1910.	2670.	3104.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	24	2355.	2294.583	3450.	1410.	287460.688	536.154	1585.	1800.	2740.	2950.
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/11/79-01/06/83	25	35.1	52.286	220.	8.75	2214.49	47.058	11.9	20.6	71.05	118.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/11/79-01/06/83	25	3.14	3.213	4.98	1.47	0.718	0.847	2.11	2.54	3.835	4.34
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	46	71.5	66.913	97.	16.	456.526	21.366	33.4	51.5	82.5	93.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/15/90-08/25/92	10	0.065	0.073	0.14	0.03	0.001	0.033	0.031	0.048	0.093	0.136
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/11/79-01/13/81	16	0.15	0.177	0.6	0.06	0.017	0.131	0.067	0.1	0.2	0.39
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	29	0.15	0.166	0.48	0.04	0.012	0.11	0.05	0.07	0.235	0.35
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	35	0.55	1.246	15.	0.18	6.314	2.513	0.286	0.37	1.1	2.2
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/11/79-09/14/81	17	5.5	5.665	7.8	3.5	1.234	1.111	4.22	4.9	6.35	7.72
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	43	0.1	0.109	0.7	0.	0.013	0.114	0.05	0.05	0.1	0.2
71895	MERCURY, SUSPENDED (UG/L AS HG)	04/11/79-09/13/82	9	0.1	0.133	0.4	0.	0.023	0.15	0.	0.	0.25	0.4
71900	MERCURY, TOTAL (UG/L AS HG)	04/11/79-09/13/82	9	0.2	0.228	0.7	0.	0.052	0.228	0.	0.025	0.35	0.7
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	76	293.5	583.632	8180.	47.	1040734.449	1020.164	132.2	223.	445.5	1364.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/11/79-09/13/82	23	3.5	16.139	93.	0.51	707.633	26.601	0.574	1.7	15.	74.6
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/29/83-09/29/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/13/81-03/17/81	2	18.5	18.5	19.	18.	0.5	0.707	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: LAME0314

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	77	33	0.43	28	7	0.25	24	14	0.58	25	12	0.48			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	75	0	0.00	26	0	0.00	23	0	0.00	26	0	0.00			
00400	PH	Other-Hi Lim.	9.	78	0	0.00	28	0	0.00	24	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	78	0	0.00	28	0	0.00	24	0	0.00	26	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	63	0	0.00	24	0	0.00	20	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	63	0	0.00	24	0	0.00	20	0	0.00	19	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	40	0	0.00	15	0	0.00	12	0	0.00	13	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	28	0	0.00	12	0	0.00	7	0	0.00	9	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	7	0	0.00	5	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	28	0	0.00	12	0	0.00	7	0	0.00	9	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	75	0	0.00	28	0	0.00	22	0	0.00	25	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	78	0	0.00	29	0	0.00	24	0	0.00	25	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	78	77	0.99	29	29	1.00	24	23	0.96	25	25	1.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	35	0	0.00	12	0	0.00	15	0	0.00	8	0	0.00			
		Drinking Water	50.	35	19	0.54	12	7	0.58	15	8	0.53	8	4	0.50			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	9	6	0.67	4	3	0.75	4	2	0.50	1	1	1.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	48	0	0.00	17	0	0.00	20	0	0.00	11	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	7	0	0.00	4	0	0.00	3	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	36	0	0.00	11	0	0.00	15	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: LAME0314

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	44	0	0.00	14	0	0.00	19	0	0.00	11	0	0.00			
		Drinking Water	5.	44	0	0.00	14	0	0.00	19	0	0.00	11	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	45	0	0.00	15	0	0.00	20	0	0.00	10	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	6	0	0.00	4	0	0.00	2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	10	0	0.00	4	0	0.00	5	0	0.00	1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	45	1	0.02	14	0	0.00	20	1	0.05	11	0	0.00			
		Drinking Water	1300.	45	0	0.00	14	0	0.00	20	0	0.00	11	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	9	1	0.11	4	0	0.00	4	1	0.25	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9	2	0.22	4	0	0.00	4	2	0.50	1	0	0.00			
		Drinking Water	1300.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	44	0	0.00	14	0	0.00	19	0	0.00	11	0	0.00			
		Drinking Water	5.	44	0	0.00	14	0	0.00	19	0	0.00	11	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	3	0.60	3	2	0.67	2	1	0.50						
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5.	8	4	0.50	4	2	0.50	3	2	0.67	1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	45	0	0.00	15	0	0.00	19	0	0.00	11	0	0.00			
		Drinking Water	100.	45	0	0.00	15	0	0.00	19	0	0.00	11	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	100.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	100.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	47	0	0.00	16	0	0.00	20	0	0.00	11	0	0.00			
		Drinking Water	50.	47	0	0.00	16	0	0.00	20	0	0.00	11	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	13	1	0.08	5	0	0.00	5	1	0.20	3	0	0.00			
		Drinking Water	50.	13	0	0.00	5	0	0.00	5	0	0.00	3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	46	1	0.02	15	1	0.07	20	0	0.00	11	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	1	0.13	3	1	0.33	4	0	0.00	1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	47	0	0.00	17	0	0.00	19	0	0.00	11	0	0.00			
		Drinking Water	50.	47	0	0.00	17	0	0.00	19	0	0.00	11	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	73	59	0.81	28	18	0.64	21	19	0.90	24	22	0.92			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	43	0	0.00	14	0	0.00	19	0	0.00	10	0	0.00			
		Drinking Water	2.	43	0	0.00	14	0	0.00	19	0	0.00	10	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	2.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	2.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	29	12.	11.997	21.5	7.5	7.379	2.716	9.	10.25	13.5	15.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	28	4.5	6.	17.	1.	19.926	4.464	2.	3.	8.5	12.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	28	29.5	50.796	440.	1.2	7050.125	83.965	2.92	12.5	52.	123.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	29	3110.	3232.586	4560.	2160.	474715.394	688.996	2220.	2705.	3727.5	4340.
00300	OXYGEN, DISSOLVED MG/L	04/11/79-08/25/92	26	10.5	10.465	12.	8.1	0.65	0.806	9.55	10.	10.8	11.66
00340	COD, .25N K2CR2O7 MG/L	08/17/79-09/18/85	13	18.	20.231	31.	15.	31.192	5.585	15.	16.	25.5	30.2
00400	PH (STANDARD UNITS)	04/11/79-08/25/92	28	8.135	8.121	8.4	7.8	0.02	0.141	7.9	8.	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/11/79-08/25/92	28	8.135	8.099	8.4	7.8	0.02	0.142	7.9	8.	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/79-08/25/92	28	0.007	0.008	0.016	0.004	0.	0.003	0.005	0.006	0.01	0.013
00403	PH, LAB, STANDARD UNITS SU	11/14/80-04/23/92	24	8.1	8.117	8.5	7.9	0.026	0.161	7.9	8.	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/14/80-04/23/92	24	8.1	8.091	8.5	7.9	0.026	0.163	7.9	8.	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/80-04/23/92	24	0.008	0.008	0.013	0.003	0.	0.003	0.004	0.006	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	15	344.	350.533	443.	270.	2209.41	47.004	286.8	310.	393.	417.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	29	0.1	0.106	0.27	0.02	0.003	0.057	0.05	0.065	0.135	0.19
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	22	0.09	0.099	0.19	0.005	0.002	0.049	0.043	0.068	0.133	0.18
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	15	0.01	0.017	0.05	0.005	0.	0.015	0.005	0.005	0.02	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	12	0.02	0.023	0.05	0.005	0.	0.013	0.005	0.02	0.028	0.047
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	28	0.7	0.715	1.5	0.1	0.088	0.297	0.39	0.5	0.87	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	12	0.34	0.338	0.52	0.05	0.017	0.13	0.08	0.308	0.428	0.502
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	28	0.3	0.309	0.6	0.05	0.029	0.17	0.05	0.2	0.475	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	28	0.13	0.16	0.65	0.02	0.015	0.124	0.059	0.087	0.193	0.342
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	29	0.06	0.074	0.29	0.005	0.003	0.056	0.03	0.04	0.09	0.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	22	0.06	0.066	0.14	0.02	0.001	0.035	0.023	0.038	0.093	0.131
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	12	1200.	1100.	1500.	730.	42163.636	205.338	775.	937.5	1200.	1410.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	29	190.	194.483	270.	130.	1454.187	38.134	140.	165.	220.	250.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	29	130.	127.345	190.	75.	1104.091	33.228	86.	100.	150.	180.
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	29	390.	394.828	570.	240.	9075.862	95.267	250.	325.	465.	550.
00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	12	5.5	5.542	6.4	4.	0.43	0.656	4.33	5.175	6.125	6.37
00932	SODIUM, PERCENT	04/11/79-01/14/86	11	44.	44.727	48.	42.	3.618	1.902	42.2	43.	47.	47.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	28	27.	27.643	40.	20.	21.497	4.637	22.7	25.	30.	35.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/79-04/23/92	29	280.	274.483	480.	0.	8589.901	92.682	170.	215.	335.	390.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	29	1100.	1124.138	1700.	670.	89832.266	299.72	720.	890.	1400.	1600.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	26	3.05	3.242	4.9	2.3	0.3	0.548	2.71	2.9	3.6	3.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/11/79-04/23/92	29	42.	41.448	50.	34.	20.899	4.572	34.	38.	45.	48.
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/11/79-02/20/92	17	100.	105.882	200.	50.	3400.735	58.316	50.	50.	150.	200.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/02/82-08/28/91	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	14 ##	0.5	0.571	2.5	0.	0.379	0.616	0.	0.375	0.5	1.75
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	15	1.	2.867	21.	0.	31.338	5.598	0.	0.5	2.	14.4
01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	16 ##	0.5	0.656	2.5	0.	0.357	0.598	0.	0.5	1.	1.45
01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	14	1.5	1.321	3.	0.	1.023	1.012	0.	0.375	2.	2.75
01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	17	30.	41.471	80.	5.	511.765	22.622	9.	25.	60.	72.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	14 ##	0.75	1.179	2.5	0.	0.985	0.992	0.	0.5	2.5	2.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	14	120.	128.571	290.	50.	5028.571	70.912	55.	67.5	182.5	255.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	13	20.	20.077	31.	11.	28.41	5.33	13.	16.5	23.5	29.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	15	1.	1.5	5.	0.	1.964	1.402	0.3	0.5	2.	4.4
01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	16 ##	0.5	0.563	2.5	0.	0.329	0.574	0.	0.5	0.5	1.45
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	13	3800.	3946.154	5600.	2900.	537692.308	733.275	2980.	3550.	4450.	5280.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	13	9.	8.615	15.	2.	8.59	2.931	3.6	7.5	10.	13.
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	15	10.	21.333	160.	5.	1505.238	38.797	5.	5.	20.	76.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	13 ##	5.	8.462	20.	5.	30.769	5.547	5.	5.	10.	20.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	13	450.	419.231	600.	0.	21607.692	146.996	136.	365.	505.	576.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	17	1.	0.882	2.	0.5	0.142	0.376	0.5	0.5	1.	1.2
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	28	220.	754.607	3500.	30.	972232.618	986.019	88.6	132.5	932.25	2300.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	28	2.342	2.543	3.544	1.477	0.302	0.55	1.947	2.122	2.97	3.359
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			349.304								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	28	1250.	2289.143	8300.	77.	5001807.757	2236.472	296.1	647.5	3475.	6900.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	28	3.097	3.134	3.919	1.886	0.245	0.495	2.466	2.81	3.541	3.839
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1362.788								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	28	2450.	2497.857	3660.	1560.	351839.683	593.161	1635.	2087.5	2980.	3508.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	9	2710.	2565.556	3450.	1580.	355327.778	596.094	1580.	2080.	2950.	3450.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	13	62.	58.385	96.	16.	546.423	23.376	23.2	38.5	80.	89.6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	13	0.15	0.172	0.35	0.05	0.008	0.087	0.062	0.095	0.24	0.318
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	14	0.46	0.615	2.	0.18	0.236	0.486	0.195	0.318	0.783	1.55
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	14	0.075	0.086	0.2	0.	0.003	0.057	0.025	0.05	0.1	0.2
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	29	288.	409.828	1980.	47.	136949.648	370.067	190.	251.	409.	850.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	24	18.	18.979	28.	11.5	16.858	4.106	14.25	16.125	21.5	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	24	7.	20.113	263.	0.7	2773.225	52.661	1.	3.25	12.75	34.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	24	58.5	347.396	4400.	3.3	906146.407	951.917	9.1	21.5	187.5	1170.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	23	2820.	2830.435	4550.	0.	957622.53	978.582	1348.	2630.	3200.	4204.
00300	OXYGEN, DISSOLVED MG/L	04/11/79-08/25/92	23	9.5	9.361	12.2	5.4	1.839	1.356	7.62	8.8	10.4	10.6
00340	COD, .25N K2CR2O7 MG/L	08/17/79-09/18/85	10	26.5	55.6	240.	5.	5642.933	75.119	6.1	16.75	62.	230.
00400	PH (STANDARD UNITS)	04/11/79-08/25/92	24	8.15	8.132	8.4	7.9	0.014	0.119	7.975	8.012	8.2	8.28
00400	CONVERTED PH (STANDARD UNITS)	04/11/79-08/25/92	24	8.147	8.116	8.4	7.9	0.014	0.12	7.975	8.012	8.2	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/79-08/25/92	24	0.007	0.008	0.013	0.004	0.	0.002	0.005	0.006	0.01	0.011
00403	PH, LAB, STANDARD UNITS SU	11/14/80-04/23/92	20	8.1	8.125	8.3	8.	0.013	0.112	8.	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/14/80-04/23/92	20	8.1	8.112	8.3	8.	0.013	0.113	8.	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/80-04/23/92	20	0.008	0.008	0.01	0.005	0.	0.002	0.005	0.006	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	10	333.5	391.6	840.	300.	25888.933	160.9	301.8	319.5	394.25	795.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	24	0.085	0.109	0.37	0.03	0.007	0.084	0.04	0.045	0.135	0.245
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	16	0.09	0.103	0.24	0.02	0.004	0.06	0.02	0.063	0.14	0.205
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	12	0.02	0.027	0.11	0.005	0.001	0.03	0.005	0.005	0.028	0.095
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	7	0.07	0.063	0.12	0.02	0.002	0.04	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	24	0.65	1.208	10.	0.3	3.883	1.971	0.395	0.5	0.94	2.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	7	0.41	0.42	0.59	0.28	0.012	0.11	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	22	0.3	0.325	0.9	0.05	0.046	0.214	0.05	0.1	0.5	0.57
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	24	0.185	0.542	5.	0.09	1.217	1.103	0.09	0.135	0.408	1.73
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	24	0.1	0.095	0.16	0.02	0.002	0.039	0.04	0.063	0.118	0.155
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	19	0.08	0.08	0.18	0.01	0.002	0.039	0.04	0.05	0.1	0.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	7	860.	891.429	1100.	730.	15314.286	123.751	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	23	180.	181.913	270.	54.	1849.628	43.007	132.	170.	210.	236.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	23	100.	107.304	180.	22.	898.949	29.982	77.4	94.	130.	142.
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	24	335.	344.333	610.	94.	10589.797	102.907	240.	300.	387.5	500.
00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	7	4.9	4.857	5.3	4.4	0.096	0.31	**	**	**	**
00932	SODIUM, PERCENT	04/11/79-01/14/86	7	44.	44.143	47.	43.	2.143	1.464	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	24	28.	26.875	38.	13.	40.549	6.368	14.	24.25	29.75	35.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/79-04/23/92	24	240.	245.125	470.	19.	8268.984	90.934	117.	210.	287.5	360.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	24	935.	990.833	1800.	220.	102190.58	319.673	710.	830.	1100.	1550.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	22	3.15	3.218	5.	0.9	0.505	0.711	2.83	3.	3.525	3.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/11/79-04/23/92	24	39.5	39.375	49.	24.	36.158	6.013	29.5	37.	43.75	47.
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/11/79-02/20/92	20	75.	99.45	300.	39.	5063.945	71.161	50.	50.	100.	200.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/02/82-08/28/91	15 ##	5.	4.683	5.	0.25	1.504	1.226	3.1	5.	5.	5.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	19 ##	0.5	0.737	2.	0.	0.26	0.51	0.5	0.5	1.	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	20 ##	1.	2.475	10.	0.5	11.618	3.408	0.5	0.5	2.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	20 ##	0.5	0.75	3.	0.	0.408	0.639	0.05	0.5	1.	1.45
01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	20	1.	2.275	20.	0.5	18.249	4.272	0.5	0.625	2.	3.9
01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	20	25.	36.75	140.	5.	1153.355	33.961	11.	20.	40.	113.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	19 ##	0.5	1.395	4.	0.	1.433	1.197	0.5	0.5	2.5	3.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	18	140.	131.722	390.	40.	6785.154	82.372	49.	60.	165.	210.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	16	18.	24.	120.	10.	670.267	25.89	12.1	14.25	21.75	52.8
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	19	2.	1.921	5.	0.	1.757	1.326	0.5	1.	3.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	20 ##	0.5	0.45	0.5	0.	0.024	0.154	0.05	0.5	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	14	3650.	3745.714	5700.	740.	1517872.527	1232.02	1720.	3275.	4550.	5650.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	16	11.5	11.406	15.	7.	5.241	2.289	7.7	10.	12.875	15.
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	20	10.	11.55	30.	0.	68.05	8.249	5.	5.	17.5	29.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	15	10.	33.667	360.	5.	8180.238	90.445	5.	5.	20.	156.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	16	445.	453.938	710.	93.	20586.729	143.481	244.9	400.	515.	668.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	19	1.	1.079	2.	0.5	0.285	0.534	0.5	0.5	1.	2.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	21	1000.	2904.762	27000.	170.	34068946.19	5836.861	188.	325.	2850.	6640.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	21	3.	3.042	4.431	2.23	0.336	0.579	2.273	2.512	3.435	3.819
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1101.659								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	20	3000.	4429.5	17000.	400.	16512415.526	4063.547	677.	2250.	5600.	10000.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	20	3.477	3.489	4.23	2.602	0.158	0.397	2.828	3.352	3.747	4.
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3083.307								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	24	2205.	2239.5	3830.	548.	446437.304	668.16	1600.	1942.5	2430.	3415.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	7	2000.	2070.	2390.	1790.	58500.	241.868	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	16	74.	73.813	97.	48.	208.563	14.442	49.4	66.5	85.	94.9
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	8	0.19	0.214	0.48	0.05	0.024	0.156	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	9	0.8	2.509	15.	0.37	22.168	4.708	0.37	0.535	1.6	15.
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	19	0.1	0.103	0.3	0.05	0.006	0.079	0.05	0.05	0.1	0.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	23	310.	867.217	8180.	71.	2863188.451	1692.096	98.	260.	750.	2126.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/79-08/25/92	26	24.	24.654	32.	18.5	11.935	3.455	20.25	22.5	27.	30.65
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/79-08/25/92	25	3.	8.576	51.	0.4	138.394	11.764	1.	2.	10.5	24.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/79-04/23/92	25	43.	118.624	670.	5.5	36122.309	190.059	7.96	24.	81.	544.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/79-08/25/92	25	2890.	2876.8	3830.	1670.	362906.	602.417	1922.	2360.	3320.	3748.
00300	OXYGEN, DISSOLVED MG/L	04/11/79-08/25/92	26	8.25	8.285	11.	6.	1.551	1.245	6.44	7.375	9.075	10.
00340	COD, .25N K2CR2O7 MG/L	08/17/79-09/18/85	13	32.	48.154	230.	13.	3304.308	57.483	15.8	20.5	41.5	172.
00400	PH (STANDARD UNITS)	04/11/79-08/25/92	26	8.2	8.162	8.5	7.6	0.029	0.172	7.925	8.1	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/11/79-08/25/92	26	8.2	8.121	8.5	7.6	0.031	0.177	7.925	8.1	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/79-08/25/92	26	0.006	0.008	0.025	0.003	0.	0.004	0.005	0.006	0.008	0.012
00403	PH, LAB, STANDARD UNITS SU	11/14/80-04/23/92	19	8.1	8.105	8.4	7.5	0.038	0.196	7.9	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/14/80-04/23/92	19	8.1	8.052	8.4	7.5	0.041	0.203	7.9	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/80-04/23/92	19	0.008	0.009	0.032	0.004	0.	0.006	0.005	0.006	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/11/73-01/19/90	12	305.	305.667	381.	218.	2010.606	44.84	231.2	280.	336.5	376.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/79-08/25/92	26	0.06	0.084	0.34	0.01	0.006	0.075	0.02	0.03	0.123	0.174
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/11/79-08/25/92	19	0.06	0.088	0.5	0.02	0.012	0.108	0.02	0.03	0.09	0.15
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/13/85-08/25/92	13	0.01	0.021	0.07	0.005	0.001	0.024	0.005	0.005	0.03	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/79-08/25/92	9	0.02	0.057	0.19	0.01	0.004	0.067	0.01	0.01	0.11	0.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/79-08/25/92	26	0.855	0.995	3.	0.3	0.367	0.606	0.5	0.675	1.1	1.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/79-08/25/92	9	0.26	0.271	0.63	0.	0.056	0.236	0.	0.043	0.495	0.63
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-08/25/92	25	0.2	0.247	1.4	0.025	0.081	0.285	0.028	0.05	0.4	0.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/79-08/25/92	25	0.14	0.264	1.3	0.07	0.096	0.31	0.08	0.11	0.22	0.886
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/11/79-08/25/92	26	0.055	0.073	0.27	0.01	0.004	0.06	0.02	0.038	0.093	0.169
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/19/81-08/25/92	20	0.045	0.057	0.2	0.005	0.002	0.048	0.01	0.02	0.09	0.11
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/79-01/14/86	9	1000.	926.667	1200.	550.	51375.	226.661	550.	710.	1100.	1200.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/11/79-04/23/92	24	185.	179.167	260.	120.	1425.362	37.754	125.	150.	210.	225.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/11/79-04/23/92	25	110.	106.48	150.	60.	621.927	24.938	68.4	81.5	120.	140.
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/11/79-04/23/92	25	340.	334.8	470.	200.	6017.667	77.574	216.	255.	400.	434.
00931	SODIUM ADSORPTION RATIO	04/11/79-01/14/86	9	5.4	5.178	6.2	3.7	0.939	0.969	3.7	4.1	6.1	6.2
00932	SODIUM, PERCENT	04/11/79-01/14/86	9	44.	44.667	50.	41.	6.75	2.598	41.	43.	46.	50.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/11/79-04/23/92	25	29.	27.74	39.	2.5	61.982	7.873	17.4	24.	33.5	36.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/79-04/23/92	25	240.	243.2	370.	140.	3681.	60.671	160.	200.	275.	344.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	04/11/79-04/23/92	25	1000.	976.8	1400.	610.	62381.	249.762	654.	700.	1200.	1300.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/11/79-04/23/92	25	3.	2.956	4.	0.9	0.435	0.66	2.16	2.7	3.4	3.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/11/79-04/23/92	25	40.	37.54	50.	5.5	81.998	9.055	28.	32.	44.	46.4
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/11/79-02/20/92	11	50.	60.818	100.	33.	672.764	25.938	33.4	50.	100.	100.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/02/82-08/28/91	10 ##	5.	3.625	5.	0.25	4.92	2.218	0.25	0.625	5.	5.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/17/79-08/28/91	11 ##	1.	0.818	1.5	0.5	0.114	0.337	0.5	0.5	1.	1.4
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/11/79-08/28/91	10 ##	0.5	1.05	5.	0.5	1.969	1.403	0.5	0.5	1.	4.6
01035	COBALT, DISSOLVED (UG/L AS CO)	04/11/79-02/20/92	11 ##	0.5	1.227	4.5	0.5	1.468	1.212	0.5	0.5	1.5	4.
01040	COPPER, DISSOLVED (UG/L AS CU)	04/11/79-08/28/91	11	2.	1.909	4.	1.	0.891	0.944	1.	1.	2.	3.8
01046	IRON, DISSOLVED (UG/L AS FE)	04/11/79-02/20/92	11	20.	32.182	70.	5.	649.364	25.483	6.	10.	70.	70.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/79-08/28/91	11 ##	0.5	1.091	2.5	0.5	0.841	0.917	0.5	0.5	2.5	2.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/11/79-08/28/91	11	60.	69.818	170.	20.	2089.964	45.716	20.	22.	100.	158.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/02/82-02/20/92	10	20.	21.9	38.	15.	55.878	7.475	15.	16.5	24.5	37.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-02/20/92	11	2.	1.818	3.	0.5	0.714	0.845	0.5	1.	2.	3.
01075	SILVER, DISSOLVED (UG/L AS AG)	04/11/79-02/20/92	11 ##	0.5	0.545	1.	0.5	0.023	0.151	0.5	0.5	0.5	0.9
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/02/82-02/20/92	10	3400.	3210.	4300.	1600.	683222.222	826.573	1690.	2500.	3825.	4260.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/02/82-02/20/92	10	10.5	9.6	15.	2.	19.6	4.427	2.1	6.	13.25	14.9
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/11/79-08/28/91	11	10.	12.545	24.	5.	43.273	6.578	5.	7.	20.	23.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/02/82-02/20/92	10 ##	7.5	12.5	30.	5.	106.944	10.341	5.	5.	22.5	30.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/02/82-02/20/92	10	415.	410.	540.	290.	6444.444	80.277	292.	332.5	462.5	536.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/11/79-02/20/92	11	1.	1.545	7.	0.5	3.573	1.89	0.5	0.5	2.	6.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	24	1637.5	2882.708	17600.	0.	14985084.737	3871.057	150.	527.5	3775.	7300.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/11/79-08/25/92	24	3.212	3.038	4.246	0.	0.729	0.854	2.151	2.722	3.574	3.858
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1092.186								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	25	3000.	8591.6	86000.	769.	293048451.583	17118.658	879.6	992.5	11000.	17600.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/11/79-08/25/92	25	3.477	3.536	4.934	2.886	0.306	0.553	2.942	2.997	4.04	4.243
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3436.587								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/11/79-04/23/92	23	2180.	2115.652	2850.	1350.	214416.601	463.051	1436.	1670.	2580.	2750.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/11/79-01/14/86	8	2330.	2186.25	2820.	1410.	330026.786	574.48	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/79-02/20/92	17	71.	66.941	94.	26.	571.934	23.915	28.4	46.	90.	93.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/11/79-01/14/86	8	0.09	0.106	0.19	0.04	0.004	0.064	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/11/79-01/14/86	12	0.52	1.035	4.	0.31	1.254	1.12	0.328	0.4	1.175	3.55
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/11/79-08/28/91	10 ##	0.075	0.155	0.7	0.05	0.04	0.201	0.05	0.05	0.2	0.65
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/11/79-02/20/92	24	267.5	521.875	2400.	92.	365787.245	604.803	112.	149.75	586.25	1555.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0315

NPS Station ID: LAME0315
LAT/LON: 36.547754/-114.335726
Agency: 11USBRLC
Date Created: 02/28/87
Location: VIRGIN R. 13 MI DS OF RIVERSIDE, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LM16 /57 /13 /LV
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 15010010
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 15010005000104.25
RF3 Mile Point: 4.25
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/42-06/22/78	26	13.	15.819	31.5	11.	32.826	5.729	11.	12.	18.6	27.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	22	1010.	978.455	1200.	602.	27303.212	165.237	659.9	902.5	1102.5	1177.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	7	3100.	2903.571	3950.	1150.	1053005.952	1026.161	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/77-06/22/78	4	9.15	9.125	11.	7.2	2.783	1.668	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/55-06/22/78	6	7.94	7.938	8.35	7.4	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/55-06/22/78	6	7.918	7.821	8.35	7.4	0.134	0.366	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/55-06/22/78	6	0.012	0.015	0.04	0.004	0.	0.013	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	21	160.	160.19	218.	129.	293.262	17.125	136.6	152.5	166.	173.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	32	0.03	0.04	0.253	0.003	0.002	0.045	0.006	0.01	0.059	0.071
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	32	0.455	0.367	0.84	0.004	0.077	0.278	0.01	0.073	0.625	0.707
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	21	1.15	1.851	13.48	0.223	7.689	2.773	0.323	0.804	1.744	3.144
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	30	0.281	0.499	3.925	0.009	0.63	0.794	0.02	0.088	0.584	1.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	3	0.012	0.019	0.036	0.009	0.	0.015	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/01/42-03/01/55	15	90.	89.667	111.	52.	209.381	14.47	65.2	82.	96.	109.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/01/42-03/01/55	15	28.	28.	33.	19.	11.286	3.359	22.	27.	30.	32.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/01/42-03/01/55	16	76.5	75.	99.	37.	245.333	15.663	51.	65.25	85.75	98.3
00945	SULFATE, TOTAL (MG/L AS SO4)	04/01/42-03/01/55	15	291.	286.467	355.	157.	3009.695	54.861	194.2	254.	339.	350.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/01/42-04/01/52	12	658.5	639.667	769.	413.	8428.061	91.804	458.9	594.25	693.	755.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	30	0.007	0.011	0.078	0.003	0.	0.014	0.004	0.005	0.01	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0315

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	3	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	32	0	0.00	12	0	0.00	8	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	5	0	0.00	8	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	15	0	0.00	5	0	0.00	8	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	6	1025.	1003.333	1100.	880.	8026.667	89.592	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	6	159.	159.5	169.	150.	63.5	7.969	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	10	1035.	1045.5	1200.	917.	10111.167	100.554	917.8	958.75	1125.	1197.
00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	10	161.	161.6	174.	153.	38.044	6.168	153.2	157.25	165.	173.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/01/42-03/01/55	6	791.	841.833	1180.	602.	56315.367	237.309	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/01/42-03/01/55	5	147.	158.2	218.	129.	1290.7	35.926	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0316

NPS Station ID: LAME0316
LAT/LON: 36.555559/-114.441670
Agency: 11EPALES
Date Created: / /
Location: MUDDY RIVER
FIPS State/County: 32000 NEVADA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3201C1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010012
Depth of Water: 0
Aquifer:
Major Basin: T/LAKE MEAD
Elevation: 0
Water Body Id:
Minor Basin: SEC RD BRDG 1 MI N OF OVERTON
ECO Region:
RF1 Index: 15010012002
RF1 Mile Point: 2.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101001535.86
RF3 Mile Point: 35.86
Distance from RF3: 0.01
On/Off RF3:
Description:
SEC RD BRDG 1.0 MI N OF OVERTON SEC 2 T15S R67E

Parameter Inventory for Station: LAME0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/74-10/28/75	12	0.055	0.055	0.09	0.025	0.	0.021	0.027	0.035	0.07	0.089
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/74-11/16/74	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/74-10/28/75	12	1.475	1.448	2.1	0.55	0.201	0.448	0.685	1.2	1.775	2.055
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/16/74-10/28/75	12	0.34	0.353	0.58	0.25	0.007	0.082	0.265	0.3	0.368	0.529
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/16/74-10/28/75	12	0.273	0.375	1.1	0.14	0.069	0.263	0.169	0.25	0.358	0.974
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/74-10/28/75	12	0.08	0.086	0.21	0.015	0.002	0.05	0.02	0.061	0.106	0.185

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: LAME0317

NPS Station ID: LAME0317
LAT/LON: 36.555559/-114.441670
Agency: 21NEV-1
Date Created: 02/23/77
Location: MUDDY RV NR OVERTON
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 310095
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010012
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO RIVER
ECO Region:
RF1 Index: 15010012002
RF1 Mile Point: 2.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 15030101072700.00
RF3 Mile Point: 0.89
Distance from RF3: 0.08
On/Off RF3:
Description:
STATE OF NEVADA, ENVIRONMENTAL PROTECTION SERVICES BEGAN SAMPLING THIS SITE IN SEPT., 1976. THIS SITE IS LOCATED DOWNSTREAM OF OVERTON AND UPSTREAM OF THE STATE OF NEV. WILDLIFE REFUGE.

Parameter Inventory for Station: LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/76-08/06/91	32	17.	17.8	28.5	9.	28.304	5.32	11.	13.25	22.475	25.42
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	34	17.	23.441	70.	3.	314.981	17.748	6.	11.5	30.	57.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-08/06/91	29	2707.	2711.448	3384.	1938.	211832.399	460.253	2068.	2325.	3143.5	3377.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/76-08/06/91	34	9.	9.032	13.5	4.9	2.306	1.519	7.3	7.9	10.	10.55
00310	BOD, 5 DAY, 20 DEG C MG/L	09/15/76-01/31/91	13	2.3	2.131	3.6	0.8	0.567	0.753	0.96	1.55	2.6	3.32
00335	COD, .025N K2CR2O7 MG/L	09/11/78-08/06/91	21	27.3	29.143	67.	13.2	147.092	12.128	14.66	21.85	34.2	44.2
00400	PH (STANDARD UNITS)	09/15/76-08/06/91	36	8.17	8.168	8.54	7.9	0.017	0.132	7.961	8.09	8.233	8.339
00400	CONVERTED PH (STANDARD UNITS)	09/15/76-08/06/91	36	8.17	8.149	8.54	7.9	0.018	0.133	7.961	8.09	8.232	8.339
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/76-08/06/91	36	0.007	0.007	0.013	0.003	0.	0.002	0.005	0.006	0.008	0.011
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	36	377.5	364.667	493.	160.	4153.2	64.445	276.2	334.5	398.	442.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	36	0.	8.75	52.	0.	255.393	15.981	0.	0.	15.75	38.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/76-08/06/91	24	445.5	426.958	559.	195.	6894.476	83.033	310.	386.5	481.25	527.
00445	CARBONATE ION (MG/L AS CO3)	09/15/76-08/06/91	24	0.	4.542	31.	0.	108.52	10.417	0.	0.	0.	30.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	37	2068.	2168.243	4085.	1403.	256186.245	506.148	1630.6	1796.5	2524.	2693.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/80-08/06/91	25	109.	176.12	1112.	21.	49351.027	222.151	38.2	85.	159.	440.6
00600	NITROGEN, TOTAL (MG/L AS N)	11/13/84-08/06/91	23	0.81	0.962	2.34	0.2	0.232	0.481	0.478	0.67	1.2	1.668
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/23/78-10/18/89	8	0.37	0.405	0.72	0.25	0.025	0.157	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/15/76-08/06/91	35 ##	0.05	0.091	0.25	0.05	0.004	0.063	0.05	0.05	0.14	0.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/09/78-08/06/91	31	0.014	0.105	2.5	0.005	0.199	0.446	0.005	0.005	0.03	0.108
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	37	0.41	0.899	4.	0.1	1.024	1.012	0.168	0.29	1.025	2.916
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/78-08/06/91	31	0.54	0.607	1.74	0.25	0.088	0.296	0.338	0.42	0.67	0.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	37	0.14	0.171	0.66	0.04	0.016	0.128	0.058	0.095	0.19	0.354
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	36	0.105	0.126	0.56	0.02	0.01	0.101	0.044	0.07	0.14	0.229
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/76-08/06/91	37	208.	199.027	270.	29.	2834.194	53.237	130.4	172.	241.5	256.8
01014	BISMUTH DRY WT. IN SEDIMENT (MG/KG AS BI)	08/31/82-08/31/82	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/77-07/06/88	7	1.	1.357	3.	0.5	0.976	0.988	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/22/77-07/06/88	7 ##	2.5	29.286	190.	2.5	5022.321	70.868	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/22/77-07/06/88	7	10.	11.429	40.	0.	214.286	14.639	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/31/82-08/31/82	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/25/79-07/06/88	5	200.	342.14	1090.	0.7	185200.398	430.349	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/22/77-07/06/88	7 ##	2.5	18.571	115.	2.5	1808.036	42.521	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/31/82-08/31/82	1 ##	3.75	3.75	3.75	3.75	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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Parameter Inventory for Station: LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	06/22/77-07/06/88	7	10.	44.286	260.	0.	9161.905	95.718	**	**	**	**
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/25/79-07/06/88	5 ##	1.	1.1	2.	0.5	0.425	0.652	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	28	460.	1099.821	6200.	5.	2500137.93	1581.182	46.	200.	1525.	3300.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	09/15/76-10/18/89	28	2.659	2.634	3.792	0.699	0.516	0.718	1.629	2.301	3.182	3.507
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			430.338								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	27	2000.	4878.889	47000.	310.	84024956.41	9166.513	548.	700.	5200.	11800.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/15/76-10/18/89	27	3.301	3.324	4.672	2.491	0.287	0.536	2.738	2.845	3.716	4.068
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2106.53								
34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34214	ACROLEIN WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34219	ACRYLONITRILE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34238	BENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34241	BENZIDINE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34277	BIS (2-CHLOROETHYL) ETHER WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34282	BIS (2-CHLOROETHOXY) METHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34287	BIS (2-CHLOROISOPROPYL) ETHER WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34291	BROMOFORM WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34296	N-BUTYL BENZYL PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34300	CARBON TETRACHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34305	CHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34310	CHLORODIBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34315	CHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34331	DICHLOROBROMOMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34350	1,2-DIPHENYLHYDRAZINE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34355	ENDOSULFAN SULFATE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34370	ENDRIN ALDEHYDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34375	ETHYLBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34390	HEXACHLOROCYCLOPENTADIENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34400	HEXACHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34412	ISOPHORONE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34417	METHYL BROMIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34422	METHYL CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34427	METHYLENE CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34451	NITROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34456	PARACHLOROMETA CRESOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34468	PHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34474	SILVER WET WGTTISMG/KG	08/31/82-08/31/82	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
34479	TETRACHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34484	TOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34492	TRICHLOROFLUOROMETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34500	1,1-DICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34505	1,1-DICHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34510	1,1,1-TRICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34515	1,1,2-TRICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34520	1,1,2,2-TETRACHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34535	1,2-DICHLOROETHANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34540	1,2-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34545	1,2-DICHLOROPROPANE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34550	TRANS-1,2-DICHLOROETHENE, IN TISSUE, WET WT. MG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34560	1,2,5,6-DIBENZANTHRACENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34565	1,3-DICHLOROPROPENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34570	1,3-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34575	1,4-DICHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34580	2-CHLOROETHYL VINYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34590	2-CHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34595	2-NITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34605	2,4-DICHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34610	2,4-DIMETHYLPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34615	2,4-DINITROTOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34620	2,4-DINITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34625	2,4,6-TRICHLOROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34630	2,6-DINITROTOLUENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34650	4-NITROPHENOL WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34661	DNOC (4,6-DINITRO-ORTHO-CRESOL) WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34683	DI-N-BUTYL PHTHALATE,TISSUE,WET WGTWET WGT	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34692	TRICHLOROETHYLENE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34693	VINYL CHLORIDE WET WGTTISMG/KG	08/31/82-08/31/82	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	37	354.	350.216	458.	160.	3687.73	60.727	269.6	325.	390.	428.8
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/31/82-08/31/82	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/76-08/06/91	20	1.5	1.835	5.2	0.7	1.286	1.134	0.71	0.975	2.475	3.47
71900	MERCURY, TOTAL (UG/L AS HG)	06/22/77-07/06/88	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	1	19.2	19.2	19.2	19.2	0.	0.	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/31/82-08/31/82	1	78.	78.	78.	78.	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/31/82-08/31/82	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81760	O,P'-DDE IN FISH TISSUE WET WEIGHT MG/KG	08/31/82-08/31/82	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	36	14.	28.011	226.	1.1	1680.424	40.993	3.34	5.8	30.275	72.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0317

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	34	0	0.00	13	0	0.00	12	0	0.00	9	0	0.00			
00400	PH	Other-Hi Lim.	9.	36	0	0.00	13	0	0.00	13	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	36	0	0.00	13	0	0.00	13	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	31	1	0.03	11	0	0.00	13	0	0.00	7	1	0.14			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	37	0	0.00	13	0	0.00	14	0	0.00	10	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	37	0	0.00	13	0	0.00	14	0	0.00	10	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	5.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	1	0.14	1	0	0.00	3	1	0.33	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	2	0.29	1	0	0.00	3	2	0.67	3	0	0.00			
		Drinking Water	1300.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	1	0.14	1	0	0.00	3	1	0.33	3	0	0.00			
		Drinking Water	5.	7	1	0.14	1	0	0.00	3	1	0.33	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	7	1	0.14	1	0	0.00	3	1	0.33	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	50.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	28	23	0.82	10	9	0.90	12	9	0.75	6	5	0.83			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	20	0	0.00	5	0	0.00	8	0	0.00	7	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	2.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	36	6	0.17	13	1	0.08	13	2	0.15	10	3	0.30			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 10/01 to 2/29 - Station LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	12	16.	17.917	45.	5.	158.447	12.588	5.	7.	25.	42.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/76-08/06/91	13	9.9	9.608	11.4	7.9	1.282	1.132	7.94	8.5	10.5	11.08
00400	PH (STANDARD UNITS)	09/15/76-08/06/91	13	8.18	8.211	8.37	8.08	0.007	0.083	8.108	8.15	8.275	8.354
00400	CONVERTED PH (STANDARD UNITS)	09/15/76-08/06/91	13	8.18	8.204	8.37	8.08	0.007	0.084	8.108	8.15	8.275	8.354
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/76-08/06/91	13	0.007	0.006	0.008	0.004	0.	0.001	0.004	0.005	0.007	0.008
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	12	377.	384.167	493.	336.	1449.242	38.069	341.4	367.25	389.5	463.9
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	12	6.	12.667	52.	0.	277.879	16.67	0.	0.	19.25	46.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	13	2068.	2155.154	2745.	1521.	183890.641	428.825	1579.4	1735.5	2567.	2716.6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	13	0.79	1.289	3.32	0.27	1.351	1.162	0.278	0.36	2.51	3.232
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	13	0.13	0.205	0.66	0.05	0.034	0.184	0.054	0.095	0.285	0.592
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	13	0.09	0.153	0.56	0.05	0.021	0.145	0.05	0.07	0.165	0.472
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/76-08/06/91	13	200.	194.769	270.	29.	4255.192	65.232	76.6	162.5	252.5	268.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	10	560.	1795.5	6200.	5.	5885013.611	2425.905	24.5	200.	3750.	6180.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	09/15/76-10/18/89	10	2.747	2.72	3.792	0.699	0.832	0.912	0.859	2.301	3.552	3.791
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			525.361								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	9	2000.	3144.444	11000.	560.	11800452.778	3435.179	560.	635.	4800.	11000.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/15/76-10/18/89	9	3.301	3.269	4.041	2.748	0.231	0.481	2.748	2.8	3.677	4.041
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1858.557								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	13	374.	372.615	458.	300.	2370.923	48.692	303.2	331.	412.	447.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	13	14.	30.223	226.	1.1	3605.719	60.048	2.82	5.6	22.5	154.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 5/31 - Station LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	13	25.	28.692	70.	7.	408.231	20.205	7.	16.	32.5	70.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/76-08/06/91	12	9.2	8.95	13.5	4.9	4.159	2.039	5.62	7.825	9.925	12.45
00400	PH (STANDARD UNITS)	09/15/76-08/06/91	13	8.16	8.155	8.54	7.92	0.031	0.177	7.928	8.01	8.255	8.468
00400	CONVERTED PH (STANDARD UNITS)	09/15/76-08/06/91	13	8.16	8.125	8.54	7.92	0.032	0.18	7.928	8.01	8.255	8.468
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/76-08/06/91	13	0.007	0.008	0.012	0.003	0.	0.003	0.003	0.006	0.01	0.012
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	377.5	362.643	451.	160.	6608.555	81.293	216.	324.	438.25	446.5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	14	0.	7.5	52.	0.	258.577	16.08	0.	0.	5.5	41.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	14	2156.5	2302.	4085.	1441.	399433.846	632.008	1549.5	1928.5	2574.5	3393.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	14	0.385	0.869	4.	0.1	1.19	1.091	0.15	0.273	1.015	3.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	14	0.17	0.142	0.25	0.04	0.004	0.062	0.05	0.078	0.183	0.22
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	14	0.105	0.1	0.18	0.02	0.002	0.046	0.025	0.068	0.125	0.175
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/76-08/06/91	14	210.	204.143	260.	75.	2630.901	51.292	105.5	191.	243.25	257.5
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	12	325.	552.5	1700.	10.	292093.182	540.456	22.	162.5	970.	1580.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	09/15/76-10/18/89	12	2.511	2.463	3.23	1.	0.399	0.632	1.21	2.207	2.986	3.195
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			290.102								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	12	2100.	5863.333	47000.	310.	170577678.788	13060.539	367.	662.5	3500.	34700.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/15/76-10/18/89	12	3.318	3.296	4.672	2.491	0.342	0.585	2.554	2.821	3.544	4.404
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1976.906								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	14	352.	339.429	442.	160.	5250.725	72.462	197.	318.	379.5	432.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	13	14.	25.546	90.	3.7	741.616	27.233	4.38	7.05	36.	82.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/76-08/06/91	9	17.	23.222	70.	3.	378.444	19.454	3.	11.	27.5	70.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/76-08/06/91	9	8.8	8.311	9.3	7.	0.736	0.858	7.	7.5	9.	9.3
00400	PH (STANDARD UNITS)	09/15/76-08/06/91	10	8.17	8.128	8.26	7.9	0.012	0.109	7.912	8.043	8.195	8.255

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 9/30 - Station LAME0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	09/15/76-08/06/91	10	8.17	8.115	8.26	7.9	0.012	0.109	7.912	8.042	8.195	8.255
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/76-08/06/91	10	0.007	0.008	0.013	0.005	0.	0.002	0.006	0.006	0.009	0.012
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	10	361.5	344.1	406.	236.	3850.989	62.056	240.2	284.	399.25	405.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/15/76-08/06/91	10	0.	5.8	50.	0.	247.511	15.732	0.	0.	2.	45.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/15/76-08/06/91	10	1908.	1998.	2692.	1403.	142316.667	377.249	1440.3	1790.25	2240.5	2674.3
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/15/76-08/06/91	10	0.335	0.433	1.17	0.16	0.115	0.339	0.16	0.168	0.633	1.138
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/76-08/06/91	10	0.125	0.167	0.41	0.04	0.012	0.109	0.044	0.103	0.22	0.397
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/76-08/06/91	9	0.11	0.129	0.32	0.02	0.007	0.086	0.02	0.075	0.17	0.32
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/76-08/06/91	10	196.	197.4	256.	108.	1793.156	42.346	114.4	178.	233.25	254.7
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	09/15/76-10/18/89	6	1115.	1035.	1900.	80.	573190.	757.093	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	09/15/76-10/18/89	6	3.002	2.832	3.279	1.903	0.279	0.528	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			679.069								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/15/76-10/18/89	6	3250.	5511.667	15000.	570.	34556816.667	5878.505	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/15/76-10/18/89	6	3.415	3.46	4.176	2.756	0.339	0.583	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2886.149								
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/15/76-08/06/91	10	337.	336.2	414.	236.	2881.289	53.678	240.2	303.5	383.	412.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/76-08/06/91	10	21.	28.34	75.	2.1	722.572	26.881	2.21	3.35	58.	73.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: LAME0318

NPS Station ID: LAME0318
LAT/LON: 36.555559/-114.441670
Agency: 11USBRLC
Date Created: 02/28/87
Location: MUDDY R. NR OVERTON, NV
FIPS State/County: 32003 NEVADA/CLARK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LM17 /56 /MR /12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 15010005
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: LOWER COLORADO
ECO Region:
RF1 Index: 15010005
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 15010005000101.50
RF3 Mile Point: 1.50
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: LAME0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/69-06/22/78	22	17.	17.795	31.5	7.	40.373	6.354	8.2	13.	21.75	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/69-01/01/74	18	3010.	2983.667	4050.	2070.	375952.588	613.15	2106.	2432.5	3537.5	3807.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/77-07/23/78	6	3900.	3968.333	5900.	2310.	1345016.667	1159.749	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/77-06/22/78	4	10.	9.35	10.6	6.8	2.97	1.723	**	**	**	**
00400	PH (STANDARD UNITS)	10/01/69-06/22/78	22	8.2	8.191	8.9	7.8	0.062	0.249	7.9	8.	8.3	8.57
00400	CONVERTED PH (STANDARD UNITS)	10/01/69-06/22/78	22	8.2	8.134	8.9	7.8	0.065	0.256	7.9	8.	8.3	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/69-06/22/78	22	0.006	0.007	0.016	0.001	0.	0.004	0.003	0.005	0.01	0.013
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/69-01/01/74	18	406.5	395.056	475.	286.	2490.997	49.91	336.4	347.75	432.25	465.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/27/77-12/15/82	33	0.07	0.082	0.374	0.01	0.005	0.071	0.021	0.033	0.106	0.168
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/77-12/15/82	33	0.28	0.285	0.66	0.04	0.031	0.177	0.074	0.11	0.41	0.564
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-12/15/82	21	0.793	0.818	1.468	0.406	0.074	0.271	0.443	0.65	0.935	1.298
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/77-12/15/82	30	0.205	0.315	1.402	0.016	0.136	0.369	0.084	0.131	0.27	1.209
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/27/77-01/26/81	4	0.013	0.045	0.147	0.008	0.005	0.068	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/69-01/01/74	18	195.	190.389	260.	123.	1552.605	39.403	138.3	155.5	222.5	242.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/69-01/01/74	18	120.	118.	170.	68.	907.294	30.121	76.1	88.75	146.	152.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/69-01/01/74	18	375.	359.944	500.	219.	8047.467	89.708	234.3	272.5	432.	475.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/69-01/01/74	18	28.	28.778	40.	4.	74.065	8.606	19.3	24.5	35.25	39.1
00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/69-01/01/74	14	265.	253.929	350.	150.	4339.148	65.872	160.	192.5	312.5	337.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/69-07/01/70	4	948.	946.5	1280.	610.	131662.333	362.853	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/71-01/01/74	10	2420.	2467.	3640.	1770.	362423.333	602.016	1779.	1882.5	2937.5	3572.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/27/78-12/15/82	30	0.084	0.111	0.488	0.04	0.007	0.085	0.048	0.073	0.124	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: LAME0318

				Total	Exceed	Prop.	----------10/01-2/29----------			----------3/01-5/31----------			----------6/01-9/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	3	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	22	0	0.00	13	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	22	0	0.00	13	0	0.00	4	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	33	0	0.00	13	0	0.00	8	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	8	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	4	4	1.00	2	2	1.00	1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire LAME Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	200	0	0.00	80	0	0.00	48	0	0.00	72	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	312	116	0.37	122	38	0.31	89	37	0.42	101	41	0.41			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Fresh Acute	4.	15963	2228	0.14	3573	443	0.12	2620	0	0.00	9770	1785	0.18			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	20877	1709	0.08	6328	421	0.07	4514	1	0.00	10035	1287	0.13			
00400	PH	Other-Hi Lim.	9.	39195	144	0.00	10525	8	0.00	7808	6	0.00	20862	130	0.01			
		Other-Lo Lim.	6.5	39195	77	0.00	10525	43	0.00	7808	1	0.00	20862	33	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1120	0	0.00	423	0	0.00	248	0	0.00	449	0	0.00			
		Other-Lo Lim.	6.5	1120	8	0.01	423	1	0.00	248	0	0.00	449	7	0.02			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	323	16	0.05	132	4	0.03	106	6	0.06	85	6	0.07			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1981	101	0.05	624	22	0.04	426	8	0.02	931	71	0.08			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5839	16	0.00	1818	10	0.01	1460	3	0.00	2561	3	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	632	21	0.03	255	17	0.07	136	3	0.02	241	1	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5844	30	0.01	1975	23	0.01	1134	3	0.00	2735	4	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	673	6	0.01	247	6	0.02	183	0	0.00	243	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6506	951	0.15	2334	29	0.01	1481	22	0.01	2691	900	0.33			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	211	20	0.09	66	4	0.06	65	4	0.06	80	12	0.15			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	400.	3589	326	0.09	1489	135	0.09	903	89	0.10	1197	102	0.09			
00990	SELENITE, TOTAL RECOVERABLE INORGANIC	Fresh Acute	20.	858	1	0.00							858	1	0.00			
		Drinking Water	50.	858	1	0.00							858	1	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	109	0	0.00	41	0	0.00	39	0	0.00	29	0	0.00			
		Drinking Water	50.	109	19	0.17	41	7	0.17	39	8	0.21	29	4	0.14			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	28	0	0.00	14	0	0.00	8	0	0.00	6	0	0.00			
		Drinking Water	50.	28	0	0.00	14	0	0.00	8	0	0.00	6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	134	0	0.00	51	0	0.00	48	0	0.00	35	0	0.00			
		Drinking Water	50.	134	23	0.17	51	6	0.12	48	12	0.25	35	5	0.14			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	117	0	0.00	43	0	0.00	43	0	0.00	31	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	18	0	0.00	10	0	0.00	6	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	90	0	0.00	37	0	0.00	26	0	0.00	27	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	91	0	0.00	29	0	0.00	35	0	0.00	27	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	20	0	0.00	5	0	0.00	10	0	0.00	5	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	111 &	1	0.01	38	1	0.03	42	0	0.00	31	0	0.00			
		Drinking Water	5.	111 &	1	0.01	38	1	0.03	42	0	0.00	31	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	13 &	2	0.15	8	1	0.13	2	0	0.00	3	1	0.33			
		Drinking Water	5.	17 &	1	0.06	11	1	0.09	2	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	87 &	8	0.09	30	3	0.10	29	3	0.10	28	2	0.07			
		Drinking Water	5.	87 &	7	0.08	30	3	0.10	29	2	0.07	28	2	0.07			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	117	0	0.00	42	0	0.00	45	0	0.00	30	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	22	0	0.00	13	0	0.00	5	0	0.00	4	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	137	2	0.01	50	1	0.02	47	1	0.02	40	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	124	5	0.04	43	2	0.05	46	1	0.02	35	2	0.06			
		Drinking Water	1300.	124	0	0.00	43	0	0.00	46	0	0.00	35	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	29	4	0.14	14	1	0.07	9	1	0.11	6	2	0.33			
		Drinking Water	1300.	29	0	0.00	14	0	0.00	9	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	136	41	0.30	49	12	0.24	46	17	0.37	41	12	0.29			
		Drinking Water	1300.	136	0	0.00	49	0	0.00	46	0	0.00	41	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	120	1	0.01	42	0	0.00	44	1	0.02	34	0	0.00			
		Drinking Water	5.	107 &	8	0.07	37	5	0.14	40	1	0.03	30	2	0.07			
01050	LEAD, SUSPENDED	Fresh Acute	82.	22	0	0.00	13	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	5.	13 &	3	0.23	9	2	0.22	3	1	0.33	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	73 &	14	0.19	26	3	0.12	28	6	0.21	19	5	0.26			
		Drinking Water	5.	70 &	39	0.56	26	15	0.58	25	15	0.60	19	9	0.47			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
		Drinking Water	2.	8 &	3	0.38	2	0	0.00	4	3	0.75	2	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	112	0	0.00	41	0	0.00	42	0	0.00	29	0	0.00			
		Drinking Water	100.	112	1	0.01	41	0	0.00	42	1	0.02	29	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	17	0	0.00	10	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	100.	17	0	0.00	10	0	0.00	4	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	37	0	0.00	15	0	0.00	14	0	0.00	8	0	0.00			
		Drinking Water	100.	37	0	0.00	15	0	0.00	14	0	0.00	8	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	112 &	1	0.01	41	1	0.02	42	0	0.00	29	0	0.00			
		Drinking Water	50.	114	0	0.00	42	0	0.00	43	0	0.00	29	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire LAME Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01076	SILVER, SUSPENDED	Fresh Acute	4.1	12	0	0.00	8	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	12	0	0.00	8	0	0.00	3	0	0.00	1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	77 &	11	0.14	34	7	0.21	20	3	0.15	23	1	0.04			
		Drinking Water	50.	112	0	0.00	42	0	0.00	38	0	0.00	32	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	125	3	0.02	44	2	0.05	46	0	0.00	35	1	0.03			
01091	ZINC, SUSPENDED	Fresh Acute	120.	27	0	0.00	14	0	0.00	7	0	0.00	6	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	133	10	0.08	47	3	0.06	46	4	0.09	40	3	0.08			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	10.	0 &	0	0.00												
01097	ANTIMONY, TOTAL	Fresh Acute	88.	14	0	0.00	3	0	0.00	10	0	0.00	1	0	0.00			
		Drinking Water	10.	7 &	1	0.14	3	1	0.33	3	0	0.00	1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	110	0	0.00	41	0	0.00	42	0	0.00	27	0	0.00			
		Drinking Water	50.	110	0	0.00	41	0	0.00	42	0	0.00	27	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	28	0	0.00	14	0	0.00	8	0	0.00	6	0	0.00			
		Drinking Water	50.	28	0	0.00	14	0	0.00	8	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	133	3	0.02	48	0	0.00	45	3	0.07	40	0	0.00			
		Drinking Water	50.	133	3	0.02	48	0	0.00	45	3	0.07	40	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	132	41	0.31	38	14	0.37	29	5	0.17	65	22	0.34			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	203 &	140	0.69	76	46	0.61	48	32	0.67	79	62	0.78			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	76	72	0.95	28	26	0.93	14	14	1.00	34	32	0.94			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	113	34	0.30	34	9	0.26	33	11	0.33	46	14	0.30			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	190	41	0.22	77	3	0.04	49	4	0.08	64	34	0.53			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	167	5	0.03	85	1	0.01	33	1	0.03	49	3	0.06			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	296	77	0.26	118	22	0.19	80	21	0.26	98	34	0.35			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	147	0	0.00	60	0	0.00	35	0	0.00	52	0	0.00			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	41	0	0.00	16	0	0.00	8	0	0.00	17	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	1000.	5	0	0.00	1	0	0.00	4	0	0.00						
34205	ACENAPHTHENE	Fresh Acute	1700.	7	0	0.00	3	0	0.00	4	0	0.00						
34210	ACROLEIN	Fresh Acute	68.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34215	ACRYLONITRILE	Fresh Acute	7550.	5	0	0.00	1	0	0.00	4	0	0.00						
34301	CHLOROBENZENE	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE	Fresh Acute	270.	5	0	0.00	1	0	0.00	4	0	0.00						
34356	ENDOSULFAN, BETA	Fresh Acute	0.22	3 &	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
34361	ENDOSULFAN, ALPHA	Fresh Acute	0.22	2 &	0	0.00				1	0	0.00	1	0	0.00			
34371	ETHYLBENZENE	Fresh Acute	32000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	700.	5	0	0.00	1	0	0.00	4	0	0.00						
34376	FLUORANTHENE	Fresh Acute	3980.	6	0	0.00	2	0	0.00	4	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	3 &	0	0.00	2	0	0.00	1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	6	0	0.00	2	0	0.00	4	0	0.00						
34391	HEXACHLOROBUTADIENE	Fresh Acute	90.	3	0	0.00				3	0	0.00						
34396	HEXACHLOROETHANE	Fresh Acute	980.	7	0	0.00	3	0	0.00	4	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE	Fresh Acute	117000.	6	0	0.00	2	0	0.00	4	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	3 &	2	0.67	1	1	1.00	2	1	0.50						
34447	NITROBENZENE	Fresh Acute	27000.	6	0	0.00	2	0	0.00	4	0	0.00						
34452	PARACHLOROMETA CRESOL	Fresh Acute	30.	5	0	0.00	2	0	0.00	3	0	0.00						
34461	PHENANTHRENE	Fresh Acute	30.	7	0	0.00	3	0	0.00	4	0	0.00						
34475	TETRACHLOROETHYLENE	Fresh Acute	5280.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34501	1,1-DICHLOROETHYLENE	Drinking Water	7.	5	0	0.00	1	0	0.00	4	0	0.00						

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EPA Water Quality Criteria Analysis for Entire LAME Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34506	1,1,1-TRICHLOROETHANE	Drinking Water	200.	5	0	0.00	1	0	0.00	4	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
34536	1,2-DICHLOROBENZENE	Drinking Water	600.	7	0	0.00	3	0	0.00	4	0	0.00						
34541	1,2-DICHLOROPROPANE	Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	9.	4 &	0	0.00	3	0	0.00	1	0	0.00						
34566	1,3-DICHLOROBENZENE	Drinking Water	600.	7	0	0.00	3	0	0.00	4	0	0.00						
34571	1,4-DICHLOROBENZENE	Drinking Water	75.	7	0	0.00	3	0	0.00	4	0	0.00						
34586	2-CHLOROPHENOL	Fresh Acute	4380.	5	0	0.00	2	0	0.00	3	0	0.00						
34601	2,4-DICHLOROPHENOL	Fresh Acute	2020.	5	0	0.00	2	0	0.00	3	0	0.00						
34606	2,4-DIMETHYLPHENOL	Fresh Acute	2120.	6	0	0.00	3	0	0.00	3	0	0.00						
34611	2,4-DINITROTOLUENE	Fresh Acute	330.	6	0	0.00	2	0	0.00	4	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	05								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND	Fresh Acute	10200.	5	0	0.00	2	0	0.00	3	0	0.00						
34696	NAPHTHALENE	Fresh Acute	2300.	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	4 &	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	400.	5	0	0.00	2	0	0.00	3	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4 &	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3 &	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	28 &	0	0.00	13	0	0.00	6	0	0.00	9	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	29 &	0	0.00	13	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	0.2	28 &	1	0.04	12	1	0.08	6	0	0.00	10	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	0.2	2	0	0.00				1	0	0.00	1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	26 &	0	0.00	14	0	0.00	6	0	0.00	6	0	0.00			
		Drinking Water	2.	26 &	0	0.00	14	0	0.00	6	0	0.00	6	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	26	0	0.00	12	0	0.00	5	0	0.00	9	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	26	0	0.00	12	0	0.00	5	0	0.00	9	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	26	0	0.00	12	0	0.00	5	0	0.00	9	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	29 &	0	0.00	13	0	0.00	6	0	0.00	10	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	12 &	0	0.00	7	0	0.00	3	0	0.00	2	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	28 &	0	0.00	12	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	0.2	28 &	0	0.00	12	0	0.00	6	0	0.00	10	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	25 &	0	0.00	13	0	0.00	6	0	0.00	6	0	0.00			
		Drinking Water	3.	25 &	0	0.00	13	0	0.00	6	0	0.00	6	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	28 &	0	0.00	13	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	0.4	27 &	0	0.00	12	0	0.00	6	0	0.00	9	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	29 &	0	0.00	13	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	0.2	28 &	0	0.00	12	0	0.00	6	0	0.00	10	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	2	0	0.00				1	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			

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EPA Water Quality Criteria Analysis for Entire LAME Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	10/01-2/29 Obs	10/01-2/29 Exceed	10/01-2/29 Prop.	3/01-5/31 Obs	3/01-5/31 Exceed	3/01-5/31 Prop.	6/01-9/30 Obs	6/01-9/30 Exceed	6/01-9/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4 &	0	0.00	3	0	0.00	1	0	0.00						
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	3	0	0.00	2	0	0.00	1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	385	65	0.17	151	30	0.20	57	10	0.18	177	25	0.14			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1100	11	0.01	445	6	0.01	284	3	0.01	371	2	0.01			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	104	0	0.00	44	0	0.00	31	0	0.00	29	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	100	0	0.00	35	0	0.00	40	0	0.00	25	0	0.00			
		Drinking Water	2.	100	0	0.00	35	0	0.00	40	0	0.00	25	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	26	0	0.00	13	0	0.00	8	0	0.00	5	0	0.00			
		Drinking Water	2.	26	0	0.00	13	0	0.00	8	0	0.00	5	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	135	1	0.01	48	0	0.00	46	1	0.02	41	0	0.00			
		Drinking Water	2.	135	1	0.01	48	0	0.00	46	1	0.02	41	0	0.00			
77128	STYRENE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
77687	2,4,5-TRICHLOROPHENOL, WHOLE WATER	Fresh Acute	100.	2	0	0.00	1	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	323	100	0.31	108	33	0.31	98	26	0.27	117	41	0.35			
82350	METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	1	0	0.00							1	0	0.00			
82354	ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the edit criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the LAME Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the LAME Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	6154	217	3643	2294	106
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	1296	0	1296	0	5
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	205	82	56	67	6
00440	BICARBONATE ION (MG/L AS HCO3)	4469	54	1260	3155	52
00445	CARBONATE ION (MG/L AS CO3)	2635	52	1049	1534	41
		14759	405	7304	7050	210(121)[1]

pH		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	39483	3707	32120	3656	143
00403	PH, LAB (STANDARD UNITS)	1120	332	306	482	87
		40603	4039	32426	4138	230(218)[1]

Conductivity		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	19769	1005	16710	2054	82
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	23310	2624	18035	2651	164
		43079	3629	34745	4705	246(223)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	15963	996	14903	64	18
00300	OXYGEN, DISSOLVED (MG/L)	20882	2463	17266	1153	103
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	50	6	44	0	4
		36895	3465	32213	1217	125(121)[1]

Water Temperature		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	43132	3809	35108	4215	217
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	227	0	0	227	1
		43359	3809	35108	4442	218(218)[1]

Flow		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	1	0	1	0	1
00060	FLOW, STREAM, MEAN DAILY CFS	1281	128	104	1049	9
00061	FLOW, STREAM, INSTANTANEOUS CFS	929	270	584	75	14
00065	STAGE, STREAM (FEET)	621	166	36	419	6
		2832	564	725	1543	30 (21)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	200	0	44	156	6
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	312	101	211	0	5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	11069	2105	8964	0	59
00078	TRANSPARENCY, SECCHI DISC (METERS)	1199	197	1002	0	40
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1045	215	569	261	23
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	323	213	75	35	5
		14148	2831	10865	452	138(119)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	3228	549	2572	107	58
00602	NITROGEN, DISSOLVED (MG/L AS N)	39	1	38	0	6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	428	68	320	40	11
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	41	0	41	0	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	574	322	238	14	13
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11181	928	9577	676	154
00612	AMMONIA, UNIONZED (MG/L AS N)	140	123	17	0	1
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	5895	212	5272	411	45
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	632	0	536	96	20
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	202	132	70	0	9
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	5932	609	4731	592	119
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	5897	747	4652	498	117
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	673	263	298	112	28
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	94	0	94	0	6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	72	5	63	4	7
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	522	0	5	517	77
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1186	24	389	773	12
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	104	0	27	77	7
		36840	3983	28940	3917	695(256)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	150	0	24	126	13
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	549	0	89	460	108
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10691	1031	9088	572	146
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	5562	256	5141	165	83
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	5678	864	4378	436	139
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	4527	356	4171	0	37
		27157	2507	22891	1759	526(254)[1]

Chlorophyll		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	853	0	853	0	39
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	93	0	93	0	44
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	6	0	5	1	1
		952	0	951	1	84 (84)[1]

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	2913	6	1101	1806	44
00945	SULFATE, TOTAL (MG/L AS SO4)	3761	161	901	2699	124
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	1974	136	540	1298	25
		8648	303	2542	5803	193(133)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Bacteria		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	133	0	74	59	6
31503	COLIFORM, TOT, MEMBRANE FILTER,DELAY,M-ENDOMED,35C	647	0	0	647	6
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	205	125	39	41	4
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	76	0	76	0	2
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	113	56	57	0	6
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	190	125	24	41	2
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	167	0	47	120	12
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	296	106	190	0	3
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	317	104	213	0	5
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	35	0	35	0	2
		2179	516	755	908	48 (20)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	0	0	1	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	14	6	8	0	5
01000	ARSENIC, DISSOLVED (UG/L AS AS)	109	47	44	18	6
01001	ARSENIC, SUSPENDED (UG/L AS AS)	28	0	27	1	2
01002	ARSENIC, TOTAL (UG/L AS AS)	134	6	113	15	23
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	91	59	18	14	7
01012	BERYLLIUM, TOTAL (UG/L AS BE)	20	6	14	0	7
01025	CADMIUM, DISSOLVED (UG/L AS CD)	120	60	44	16	9
01026	CADMIUM, SUSPENDED (UG/L AS CD)	20	1	18	1	3
01027	CADMIUM, TOTAL (UG/L AS CD)	120	20	99	1	14
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	117	59	45	13	8
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	22	0	21	1	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	1	0	1	0	1
01034	CHROMIUM, TOTAL (UG/L AS CR)	138	21	116	1	14
01040	COPPER, DISSOLVED (UG/L AS CU)	124	60	46	18	9
01041	COPPER, SUSPENDED (UG/L AS CU)	29	0	28	1	2
01042	COPPER, TOTAL (UG/L AS CU)	136	20	115	1	14
01049	LEAD, DISSOLVED (UG/L AS PB)	120	60	44	16	9
01050	LEAD, SUSPENDED (UG/L AS PB)	22	0	21	1	2
01051	LEAD, TOTAL (UG/L AS PB)	114	20	93	1	12
71890	MERCURY, DISSOLVED (UG/L AS HG)	100	53	45	2	4
71895	MERCURY, SUSPENDED (UG/L AS HG)	26	0	25	1	2
71900	MERCURY, TOTAL (UG/L AS HG)	135	20	114	1	14
01065	NICKEL, DISSOLVED (UG/L AS NI)	112	62	35	15	8
01066	NICKEL, SUSPENDED (UG/L AS NI)	17	0	17	0	2
01067	NICKEL, TOTAL (UG/L AS NI)	37	6	31	0	9
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	858	236	622	0	2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	110	62	44	4	5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	28	0	27	1	2
01147	SELENIUM, TOTAL (UG/L AS SE)	133	20	112	1	14
01075	SILVER, DISSOLVED (UG/L AS AG)	114	62	38	14	7
01076	SILVER, SUSPENDED (UG/L AS AG)	12	0	12	0	2
01077	SILVER, TOTAL (UG/L AS AG)	112	6	106	0	8
01059	THALLIUM, TOTAL (UG/L AS TL)	21	7	14	0	8
01090	ZINC, DISSOLVED (UG/L AS ZN)	125	61	46	18	9
01091	ZINC, SUSPENDED (UG/L ZN)	27	0	26	1	2
01092	ZINC, TOTAL (UG/L AS ZN)	134	20	113	1	14
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1	0	1	0	1
34210	ACROLEIN, TOTAL (UG/L)	5	0	5	0	3
34215	ACRYLONITRILE, TOTAL (UG/L)	5	0	5	0	3
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	5	0	5	0	3
32104	BROMOFORM, WHOLE WATER, (UG/L)	5	0	5	0	3
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	5	0	5	0	3
34301	CHLOROBENZENE, TOTAL (UG/L)	5	0	5	0	3
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	5	0	5	0	3
34311	CHLOROETHANE, TOTAL (UG/L)	5	0	5	0	3
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	5	0	5	0	3
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	147	0	0	147	1
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	147	0	0	147	1
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	41	0	0	41	1
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	41	0	0	41	1
32106	CHLOROFORM, WHOLE WATER (UG/L)	5	0	5	0	3
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	5	0	5	0	3
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	5	0	5	0	3
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	5	0	5	0	3

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	5	0	5	0	3
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	5	0	5	0	3
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	5	0	5	0	3
34371	ETHYLBENZENE, TOTAL (UG/L)	5	0	5	0	3
34413	METHYL BROMIDE, TOTAL (UG/L)	5	0	5	0	3
34418	METHYL CHLORIDE, TOTAL (UG/L)	5	0	5	0	3
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	5	0	5	0	3
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	5	0	5	0	3
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	5	0	5	0	3
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	5	0	5	0	3
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	5	0	5	0	3
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	5	0	5	0	3
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	5	0	5	0	3
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3
34586	2-CHLOROPHENOL, TOTAL (UG/L)	5	1	4	0	3
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	5	1	4	0	3
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	6	1	5	0	3
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	6	1	5	0	3
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	6	1	5	0	3
34591	2-NITROPHENOL, TOTAL (UG/L)	6	1	5	0	3
34646	4-NITROPHENOL, TOTAL (UG/L)	6	1	5	0	3
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	5	1	4	0	3
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	6	1	5	0	3
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	5	1	4	0	3
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	5	1	4	0	3
34205	ACENAPHTHENE, TOTAL (UG/L)	7	1	6	0	4
34200	ACENAPHTHYLENE, TOTAL (UG/L)	7	1	6	0	4
34220	ANTHRACENE, TOTAL (UG/L)	7	1	6	0	4
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0	1
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	7	1	6	0	4
34247	BENZO-A-PYRENE, TOTAL (UG/L)	7	1	6	0	4
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	7	1	6	0	4
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	7	1	6	0	4
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	7	1	6	0	4
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	6	1	5	0	4
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	7	1	6	0	4
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	5	1	4	0	4
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	6	1	5	0	4
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	7	1	6	0	4
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	7	1	6	0	4
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	6	1	5	0	4
34320	CHRYSENE, TOTAL (UG/L)	7	1	6	0	4
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	7	1	6	0	4
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	7	1	6	0	4
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	7	1	6	0	4
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	7	1	6	0	4
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	5	0	5	0	3
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	7	1	6	0	4
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	7	1	6	0	4
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	6	1	5	0	4
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	6	1	5	0	4
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	6	1	5	0	4
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	7	1	6	0	4
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	5	0	5	0	3

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 08/25/92	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34376	FLUORANTHENE, TOTAL (UG/L)	6	1	5	0	4
34381	FLUORENE, TOTAL (UG/L)	7	1	6	0	4
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0	4
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	3	0	3	0	3
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	3	1	2	0	2
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	6	1	5	0	4
34396	HEXACHLOROETHANE, TOTAL (UG/L)	7	1	6	0	4
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	7	1	6	0	4
34408	ISOPHORONE, TOTAL (UG/L)	6	1	5	0	4
34696	NAPHTHALENE, TOTAL (UG/L)	2	1	1	0	2
34447	NITROBENZENE, TOTAL (UG/L)	6	1	5	0	4
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	6	1	5	0	4
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	6	1	5	0	4
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	6	1	5	0	4
34461	PHENANTHRENE, TOTAL (UG/L)	7	1	6	0	4
34469	PYRENE, TOTAL (UG/L)	7	1	6	0	4
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	7	1	6	0	4
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	1	1	0	0	1
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	4	1	3	0	3
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	6	1	5	0	4
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	32	1	25	6	6
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	2	1	1	0	2
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	6	1	5	0	4
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	29	0	26	3	5
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	1	1	0	0	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	7	1	6	0	4
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	26	0	20	6	2
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	1	1	0	0	1
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	6	1	5	0	4
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	7	1	6	0	4
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	7	1	6	0	4
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	32	1	25	6	6
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1	1	0	0	1
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	0	3	0	3
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
34671	PCB - 1016, TOTAL (UG/L)	6	1	5	0	4
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	28	1	25	2	5
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	1	0	0	1
		4879	1146	3119	614	684 (37)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	14759	405	2.7	121	40.5	122.0	10/01/40-01/23/92	287.6
pH	40603	4039	9.9	218	72.9	186.3	11/01/43-08/25/92	831.7
Conductivity	43079	3629	8.4	223	74.6	193.2	10/01/40-08/25/92	830.0
Dissolved Oxygen	36895	3465	9.4	121	40.5	304.9	07/22/58-08/25/92	1082.1
Water Temperature	43359	3809	8.8	218	72.9	198.9	10/01/41-08/25/92	851.8
Flow	2832	564	19.9	21	7.0	134.9	11/12/48-08/25/92	64.7
Clarity/Turbidity	14148	2831	20.0	119	39.8	118.9	07/22/58-04/23/92	419.1
Nitrate/Nitrogen	36840	3983	10.8	256	85.6	143.9	01/11/46-08/25/92	790.2
Phosphate/Phosphorus	27157	2507	9.2	254	84.9	106.9	12/08/64-08/25/92	979.9
Chlorophyll	952	0	0.0	84	28.1	11.3	12/03/74-11/29/80	158.8
Sulfates/Total Dissolved Solids/Hardness	8648	303	3.5	133	44.5	65.0	10/01/40-04/23/92	167.7
Bacteria	2179	516	23.7	20	6.7	109.0	07/18/58-08/25/92	63.9
Toxic Elements	4879	1146	23.5	37	12.4	131.9	07/18/58-02/20/92	145.2

Water Quality Observations
Outside STORET Edit Criteria for LAME

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	401001		397.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	401101		400.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	401201		407.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410101		416.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410201		413.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410301		404.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410401		402.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410501		402.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410601		398.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410701		393.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410801		361.0000000	11USBRLC	17	
LAME0026	00445	CARBONATE ION (MG/L AS CO3)	410901		343.0000000	11USBRLC	17	
LAME0035	01020	BORON, DISSOLVED (UG/L AS B)	760511	1000	12000.0000000	112WRD	355459113195900	
LAME0039	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	720106	1330	34.0000000	1119REG9	1000465	
LAME0040	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	720106	1320	51.0000000	1119REG9	1000464	
LAME0040	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	720406	1420	45.0000000	1119REG9	1000464	
LAME0043	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	701023		61.0000000	112WRD	360001114442401	
LAME0044	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	760211	1120	63.0000000	112WRD	360002114443201	
LAME0045	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	760211	1215	47.0000000	112WRD	360010114443301	
LAME0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1010	0.0000000	112WRD	09421500	
LAME0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	880531	1500	0.0000000	112WRD	09421500	
LAME0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	880726	1300	0.0000000	112WRD	09421500	
LAME0055	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	690127		1488.0000000	1110NET	310005	
LAME0055	00310	BOD, 5 DAY, 20 DEG C MG/L	690204		192.0000000	1110NET	310005	
LAME0055	00400	PH (STANDARD UNITS)	690127		0.8000000	1110NET	310005	
LAME0056	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	720328		1311.0000000	1119REG9	1000002	
LAME0056	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710527		52.5000000	1119REG9	1000002	
LAME0056	00950	FLUORIDE, DISSOLVED (MG/L AS F)	710830		60.0000000	1119REG9	1000002	
LAME0056	00950	FLUORIDE, DISSOLVED (MG/L AS F)	720831		68.0000000	1119REG9	1000002	
LAME0056	00950	FLUORIDE, DISSOLVED (MG/L AS F)	721004		71.0000000	1119REG9	1000002	
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	421101		508.0000000	11USBRLC	AH	
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	421201		534.0000000	11USBRLC	AH	
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	430101		470.0000000	11USBRLC	AH	
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	430301		538.0000000	11USBRLC	AH	
LAME0058	00440	BICARBONATE ION (MG/L AS HCO3)	430501		457.0000000	11USBRLC	AH	
LAME0134	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	711201	0840	66.0000000	1119REG9	1000461	
LAME0135	00951	FLUORIDE, TOTAL (MG/L AS F)	730104	1235	30.0000000	1119REG9	1000428	
LAME0135	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	700807	1140	119.6000000	1119REG9	1000428	
LAME0135	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	700910	1228	75.3000000	1119REG9	1000428	
LAME0135	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	711201	0830	73.0000000	1119REG9	1000428	
LAME0137	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	701022	1045	4910.0000000	112WRD	09419750	

Water Quality Observations
Outside STORET Edit Criteria for LAME

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
LAME0137	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710402	1020	4450.0000000	112WRD	09419750	
LAME0137	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710603	0910	4120.0000000	112WRD	09419750	
LAME0137	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710723	1000	4600.0000000	112WRD	09419750	
LAME0139	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	701215	1120	72.2000000	1119REG9	1000405	
LAME0142	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	880610	1045	0.0000000	112WRD	09419753	
LAME0142	00403	PH, LAB, STANDARD UNITS SU	880817	1245	0.0000000	112WRD	09419753	
LAME0198	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	800218		11600.0000000	21LVWQP	W5	
LAME0198	00665	PHOSPHORUS, TOTAL (MG/L AS P)	800218		15.0000000	21LVWQP	W5	
LAME0198	00665	PHOSPHORUS, TOTAL (MG/L AS P)	830811		43.2500000	21LVWQP	W5	
LAME0199	00665	PHOSPHORUS, TOTAL (MG/L AS P)	840723		13.9400000	21NEV-3	W5	
LAME0200	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	760210	1030	1900.0000000	112WRD	09419800	
LAME0200	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	780216	1145	1200.0000000	112WRD	09419800	
LAME0200	00340	COD, .25N K2CR2O7 MG/L	830811	1100	1400.0000000	112WRD	09419800	
LAME0200	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	760210	1030	15500.0000000	112WRD	09419800	
LAME0200	00665	PHOSPHORUS, TOTAL (MG/L AS P)	770930	1000	11.0000000	112WRD	09419800	
LAME0200	00665	PHOSPHORUS, TOTAL (MG/L AS P)	830303	1530	28.0000000	112WRD	09419800	
LAME0200	00665	PHOSPHORUS, TOTAL (MG/L AS P)	830811	1100	69.0000000	112WRD	09419800	
LAME0200	01045	IRON, TOTAL (UG/L AS FE)	760210	1030	130000.0000000	112WRD	09419800	
LAME0200	01045	IRON, TOTAL (UG/L AS FE)	760727	1100	120000.0000000	112WRD	09419800	
LAME0200	01055	MANGANESE, TOTAL (UG/L AS MN)	800311	1230	5200.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	700220	1030	4110.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	700511	1430	4280.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	700603	1315	4580.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	700921	1050	4690.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710402	0900	4470.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710723	0730	4500.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	710917	1200	4120.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	720330	1200	4120.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	720425	1230	4400.0000000	112WRD	09419800	
LAME0200	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	720621	1310	4440.0000000	112WRD	09419800	
LAME0200	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	830303	1530	86.0000000	112WRD	09419800	
LAME0200	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	830811	1100	210.0000000	112WRD	09419800	
LAME0200	71900	MERCURY, TOTAL (UG/L AS HG)	760525	0930	14.9000000	112WRD	09419800	
LAME0201	00400	PH (STANDARD UNITS)	700402	0900	81.0000000	1118C030	09419800	
LAME0202	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	781129	1011	-0.1500000	21NEV-1	310070	
LAME0205	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	700807	1215	66.5000000	1119REG9	1000406	
LAME0205	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	730104	1205	66.0000000	1119REG9	1000406	
LAME0205	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	730131	1210	66.0000000	1119REG9	1000406	
LAME0269	00440	BICARBONATE ION (MG/L AS HCO3)	430801		516.0000000	11USBRLC	LM07	
LAME0291	00945	SULFATE, TOTAL (MG/L AS SO4)	770519	1600	2700.0000000	112WRD	362132114261501	
LAME0295	00440	BICARBONATE ION (MG/L AS HCO3)	780519	0930	650.0000000	112WRD	362240114252401	

Water Quality Observations
Outside STORET Edit Criteria for LAME

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
LAME0295	00945	SULFATE, TOTAL (MG/L AS SO4)	780519	0930	4300.0000000	112WRD	362240114252401	
LAME0295	01020	BORON, DISSOLVED (UG/L AS B)	780519	0930	6200.0000000	112WRD	362240114252401	
LAME0301	00945	SULFATE, TOTAL (MG/L AS SO4)	780519	1300	2600.0000000	112WRD	362404114240101	
LAME0302	00945	SULFATE, TOTAL (MG/L AS SO4)	770505	1500	4800.0000000	112WRD	362428114254601	
LAME0302	01020	BORON, DISSOLVED (UG/L AS B)	770505	1500	7300.0000000	112WRD	362428114254601	
LAME0303	00935	POTASSIUM, DISSOLVED (MG/L AS K)	780517	0900	300.0000000	112WRD	362633114242001	
LAME0303	00945	SULFATE, TOTAL (MG/L AS SO4)	780517	0900	8800.0000000	112WRD	362633114242001	
LAME0303	01020	BORON, DISSOLVED (UG/L AS B)	780517	0900	17000.0000000	112WRD	362633114242001	
LAME0304	00945	SULFATE, TOTAL (MG/L AS SO4)	770518	1300	6300.0000000	112WRD	362633114242101	
LAME0304	01020	BORON, DISSOLVED (UG/L AS B)	770518	1300	8800.0000000	112WRD	362633114242101	
LAME0313	00440	BICARBONATE ION (MG/L AS HCO3)	720426	0945	475.0000000	112WRD	09419510	
LAME0313	00440	BICARBONATE ION (MG/L AS HCO3)	730711	0730	464.0000000	112WRD	09419510	
LAME0314	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	830303	1300	4400.0000000	112WRD	09419515	
LAME0314	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	850329	1100	2000.0000000	112WRD	09419515	
LAME0314	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	880526	1300	0.0000000	112WRD	09419515	
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	730711	0730	464.0000000	112WRD	09419515	
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	790515	1045	479.0000000	112WRD	09419515	
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	791120	1245	470.0000000	112WRD	09419515	
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	791211	1315	540.0000000	112WRD	09419515	
LAME0314	00440	BICARBONATE ION (MG/L AS HCO3)	800213	1100	489.0000000	112WRD	09419515	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	770316	0915	476.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	771214	0954	471.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	781129	1440	483.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	840326	1146	459.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	890125	0905	559.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	890412	0915	539.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	890712	0915	486.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	891018	0910	459.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	900418	1030	515.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	900725	1115	461.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	901128	1045	476.0000000	21NEV-1	310095	
LAME0317	00440	BICARBONATE ION (MG/L AS HCO3)	910806	1000	495.0000000	21NEV-1	310095	
LAME0318	00440	BICARBONATE ION (MG/L AS HCO3)	720401		475.0000000	11USBRLC	LM17	
LAME0318	00440	BICARBONATE ION (MG/L AS HCO3)	730701		464.0000000	11USBRLC	LM17	

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) LAMETABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) LAMESITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) LAMEAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) LAMEAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) LAMEOV0.DOC - Overview of park and retrieved data.

(e) LAMEOV1.DOC - Station period of record table.

(f) LAMEOV2.DOC - Parameter period of record table.

(g) LAMEOV3.DOC - Station/parameter period of record table.

(h) LAMEINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) LAMESEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) LAMEEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) LAMEIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) LAMEBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document LAMEOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\LAMEOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) LAMEFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station LAME0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station LAME0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) LAMEPARM.ZIP

This file compresses LAMEPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) LAMESITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) LAMEWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) LAMEIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) LAMEDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) LAMEGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) LAMEDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database. (Not implemented in LAME report.)

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) LAMEMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) LAMEEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) LAMETOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) LAMEREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) LAMEWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (LAMEWQA, LAMEWQB,

LAMEWQC, etc.) and the index map name will end with an ampersand (&).

(g) LAMEIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (LAMEIDGA, LAMEIDGB, LAMEIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) LAMESEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with LAMEFIGS.ZIP and LAMETABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in LAMEMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) LAMERF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) LAMEWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: LAMEPARM.DBF in LAMEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: LAMEPARM.DBF in LAMEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: LAMEPARM.DBF in LAMEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: LAMEWQ.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: LAMEWQ.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: LAMEIFD.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: LAMEIFD.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: LAMEIFD.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: LAMEDRIN.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: LAMEDRIN.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: LAMEDRIN.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: LAMEGAGE.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: LAMEGAGE.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: LAMEDAMS.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: LAMEDAMS.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: LAMEDAMS.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: LAMEDAMS.DBF in LAMESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in LAMERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in LAMERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in LAMERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in LAMERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in LAMERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in LAMERF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20[c]			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20[c]			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20[c]			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020[c]			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20[c]			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE	UG/L	General Organic
92875	34239	2500*				BENZIDINE	UG/L	General Organic
92875	34240	2500*				BENZIDINE	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA	UG/L	Pesticide
75252	34288		100t			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100t			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE	UG/L	General Organic
108907	34302		100			CHLOROBENZENE	UG/L	General Organic
108907	34303		100			CHLOROBENZENE	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL)	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL)	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD)	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD)	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD)	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[P]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[P]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal
7440020	81752	1400+	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-

STORET Code	Conductivity Parameter Group	C.A.S. Number
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-

STORET Code	Dissolved Oxygen Parameter Group	C.A.S. Number
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447

STORET Code	pH Parameter Group	C.A.S. Number
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (μEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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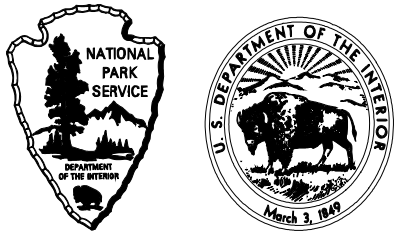
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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

NPS D-164 December 1994