



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_BSVC

Station Name: Big Sandy Creek 20m Upstream of FM 1276 Bridge

Period of Record: 10/30/2007 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	37	35	36	0	0.00												
Chloride	TX Village Cr	150 mg/l	37	1	37	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	51	0	51	5	0.10												
E. coli	TX Village Cr	394 MPN/100 ml	38	3	38	4	0.11												
Nitrate as N	TX Village Cr	1.95 mg/l	17	2	17	1	0.06												
pH	low pH	6	51	0	51	7	0.14												
pH	TX Village Cr	8.5	51	0	51	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	37	19	36	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	37	1	37	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	37	34	30	0	0.00												
Turbidity	TX Village Cr	50 NTU	49	0	49	3	0.06												
Water Temp	TX Village Cr	32.2 deg C	51	0	51	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_LPIB

Station Name: Little Pine Island Bayou at Saratoga

Period of Record: 9/26/2007 - 5/15/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX PIBayou	0.33 mg/l	32	15	32	3	0.09												
Chloride	TX PIBayou	150 mg/l	32	2	32	0	0.00												
DO	TX PIBayou	Date Dep. mg/l	43	1	42	25	0.60												
E. coli	TX PIBayou	394 MPN/100 ml	32	1	32	4	0.13												
Nitrate as N	TX PIBayou	1.95 mg/l	12	3	12	0	0.00												
pH	low pH	6	43	0	43	23	0.53												
pH	TX PIBayou	8.5	43	0	43	0	0.00												
Sulfate as SO4	TX PIBayou	50 mg/l	32	17	32	0	0.00												
Total Dissolved Solids	TX PIBayou	300 mg/l	32	0	32	0	0.00												
total Phosphorus	TX PIBayou	0.69 mg/l	32	13	27	1	0.04												
Turbidity	TX PIBayou	50 NTU	41	0	41	1	0.02												
Water Temp	TX PIBayou	35 deg C	43	0	43	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_LPLR

Station Name: Little Pine Island Bayou at Lance Rosier

Period of Record: 6/10/2014 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX PIBayou	0.33 mg/l	5	4	5	0	0.00												
Chloride	TX PIBayou	150 mg/l	5	0	5	0	0.00												
DO	TX PIBayou	Date Dep. mg/l	6	0	6	4	0.67												
E. coli	TX PIBayou	394 MPN/100 ml	6	2	6	2	0.33												
Nitrate as N	TX PIBayou	1.95 mg/l	5	2	5	1	0.20												
pH	low pH	6	6	0	6	2	0.33												
pH	TX PIBayou	8.5	6	0	6	0	0.00												
Sulfate as SO4	TX PIBayou	50 mg/l	5	0	5	0	0.00												
Total Dissolved Solids	TX PIBayou	300 mg/l	5	0	5	0	0.00												
total Phosphorus	TX PIBayou	0.69 mg/l	5	0	5	0	0.00												
Turbidity	TX PIBayou	50 NTU	6	0	6	0	0.00												
Water Temp	TX PIBayou	35 deg C	6	0	6	0	0.00												



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Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_MCMC

Station Name: Menard Creek at Hwy 146 Bridge

Period of Record: 9/26/2007 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	36	34	36	1	0.03												
Chloride	TX Village Cr	150 mg/l	36	1	36	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	49	0	49	0	0.00												
E. coli	TX Village Cr	394 MPN/100 ml	37	1	37	3	0.08												
Nitrate as N	TX Village Cr	1.95 mg/l	16	3	16	1	0.06												
pH	low pH	6	50	0	50	4	0.08												
pH	TX Village Cr	8.5	50	0	50	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	36	19	36	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	36	0	36	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	36	33	32	0	0.00												
Turbidity	TX Village Cr	50 NTU	48	0	48	1	0.02												
Water Temp	TX Village Cr	32.2 deg C	50	0	50	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_MRVC

Station Name: Village Creek at McNeely Road

Period of Record: 10/31/2007 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	36	34	36	0	0.00												
Chloride	TX Village Cr	150 mg/l	36	0	36	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	50	0	50	0	0.00												
E. coli	TX Village Cr	394 MPN/100 ml	37	1	37	6	0.16												
Nitrate as N	TX Village Cr	1.95 mg/l	17	1	17	1	0.06												
pH	low pH	6	50	0	50	5	0.10												
pH	TX Village Cr	8.5	50	0	50	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	36	18	36	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	37	0	37	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	36	27	30	0	0.00												
Turbidity	TX Village Cr	50 NTU	48	0	48	0	0.00												
Water Temp	TX Village Cr	32.2 deg C	50	0	50	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_SPVC

Station Name: Village Creek at State Park

Period of Record: 8/13/2014 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	3	3	3	0	0.00												
Chloride	TX Village Cr	150 mg/l	3	0	3	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	3	0	3	0	0.00												
E. coli	TX Village Cr	394 MPN/100 ml	3	0	3	0	0.00												
Nitrate as N	TX Village Cr	1.95 mg/l	3	1	3	1	0.33												
pH	low pH	6	3	0	3	1	0.33												
pH	TX Village Cr	8.5	3	0	3	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	3	0	3	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	3	0	3	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	3	2	3	0	0.00												
Turbidity	TX Village Cr	50 NTU	3	0	3	0	0.00												
Water Temp	TX Village Cr	32.2 deg C	3	0	3	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_TCTC

Station Name: Turkey Creek at Gore Store Road Bridge

Period of Record: 10/31/2007 - 12/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	37	34	37	0	0.00												
Chloride	TX Village Cr	150 mg/l	37	0	37	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	51	0	51	0	0.00												
E. coli	TX Village Cr	394 MPN/100 ml	38	2	38	2	0.05												
Nitrate as N	TX Village Cr	1.95 mg/l	17	1	17	1	0.06												
pH	low pH	6	51	0	51	3	0.06												
pH	TX Village Cr	8.5	51	0	51	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	37	19	37	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	37	1	37	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	37	13	31	0	0.00												
Turbidity	TX Village Cr	50 NTU	49	0	49	2	0.04												
Water Temp	TX Village Cr	32.2 deg C	51	0	51	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Station, Sorted by Local Characteristic Name

Station ID: BITH_VCV

Station Name: Village Creek at Neches River Confluence

Period of Record: 11/30/2007 - 7/9/2014

Local Name	Standard ID	Std. Value	Total Obs.	Cens. Obs.	Incl. Obs.	Exc. Std.	Prop. Exc.	-----n/a-----			-----n/a-----			-----n/a-----			-----n/a-----		
								Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.	Obs.	Exc.	Prop.
Ammonia as N	TX Village Cr	0.33 mg/l	33	31	32	0	0.00												
Chloride	TX Village Cr	150 mg/l	33	0	33	0	0.00												
DO	TX Village Cr	Date Dep. mg/l	46	1	45	1	0.02												
E. coli	TX Village Cr	394 MPN/100 ml	34	0	34	0	0.00												
Nitrate as N	TX Village Cr	1.95 mg/l	14	2	14	0	0.00												
pH	low pH	6	46	0	46	4	0.09												
pH	TX Village Cr	8.5	46	0	46	0	0.00												
Sulfate as SO4	TX Village Cr	75 mg/l	33	18	32	0	0.00												
Total Dissolved Solids	TX Village Cr	300 mg/l	33	0	33	0	0.00												
total Phosphorus	TX Village Cr	0.69 mg/l	33	26	28	0	0.00												
Turbidity	TX Village Cr	50 NTU	44	0	44	0	0.00												
Water Temp	TX Village Cr	32.2 deg C	46	0	46	2	0.04												



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Reported Local Characteristics				
Local Name	STORET Name	Medium	Subject Taxon	Bio Part
DO	Dissolved oxygen (DO)	Water		
pH	pH	Water		
Water Temp	Temperature, water	Water		

Results filtered for:

Organization = GULN: Gulf Coast Network

Project = BITH_WQ: GULN WQ Monitoring at Big Thicket National Preserve

Station = Include All Station Visit Results

Activities with Characteristic = Ammonia as N*

or Chloride*

or DO

or E. coli*

or Nitrate as N*

or pH

or Sulfate as SO4*

or Total Dissolved Solids*

or total Phosphorus*

or Turbidity*

or Water Temp

* Indicates Analytical Group Within Organization

** Indicates Analytical Group Across Organizations

Include Only Samples Not Checked as QC

Measure Qualifier = (none)

Include records with no exceedances.

Stations had to be assigned to the WQ Standards in order for the results to be included in the analysis.

Censored Data Substitutions: *Non-detect=0.5* DetectionLimit, *Present >QL=1.1 * UpperQuantificationLimit, *Present <QL=0.5 * LowerQuantificationLimit