



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_B SVC

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

Period of Record: 10/30/2007 - 12/8/2015

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 (GULN)	TX Village Cr	0.33 mg/l	49	47	48	0	0.00												
	Reference only. This is a proposed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	48	1	48	0	0.00												
DO (GULN)	TX Village Cr	5 mg/l	63	0	63	6	0.10												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	50	4	50	6	0.12												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	4	1	4	0	0.00												
	Reference only. This is a proposed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	45	10	44	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	63	0	63	10	0.16												
pH (GULN)	TX Village Cr	8.5	63	0	63	0	0.00												
Phosphorus_as_PO4_BI TH_TAH (GULN)	TX Village Cr	0.69 mg/l	4	4	1	0	0.00												
	reference only. This is a proposed state screening standard.																		
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	49	19	48	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	46	1	46	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	32	0	32	4	0.13												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	63	0	63	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

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 (GULN)	TX PIBayou	0.33 mg/l	32	15	32	3	0.09												
	Reference only. This is a proposed state screening standard.																		
Chloride (GULN)	TX PIBayou	150 mg/l	32	2	32	0	0.00												
DO (GULN)	TX PIBayou	5 mg/l	43	1	42	33	0.79												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX PIBayou	394	32	1	32	4	0.13												
		MPN/100 ml																	
Nitrate as N (GULN)	TX PIBayou	1.95 mg/l	4	2	4	0	0.00												
	Reference only. This is a proposed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX PIBayou	1.95 mg/l	28	19	28	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	43	0	43	23	0.53												
pH (GULN)	TX PIBayou	8.5	43	0	43	0	0.00												
Sulfate as SO4 (GULN)	TX PIBayou	50 mg/l	32	17	32	0	0.00												
Total Dissolved Solids (GULN)	TX PIBayou	300 mg/l	32	0	32	0	0.00												
Turbidity_Field (GULN)	TX PIBayou	50 NTU	12	0	12	1	0.08												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX PIBayou	35 deg C	43	0	43	0	0.00												



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_LPLR

Station Name: Little Pine Island Bayou at Lance Rosier

Period of Record: 6/10/2014 - 12/8/2015

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 (GULN)	TX PIBayou	0.33 mg/l	17	11	17	2	0.12												
	Reference only. This is a proposed state screening standard.																		
Chloride (GULN)	TX PIBayou	150 mg/l	16	0	16	0	0.00												
DO (GULN)	TX PIBayou	5 mg/l	19	0	19	15	0.79												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX PIBayou	394	19	3	19	4	0.21												
		MPN/100 ml																	
Nitrite+Nitrate as N (GULN)	TX PIBayou	1.95 mg/l	17	11	17	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	19	0	19	7	0.37												
pH (GULN)	TX PIBayou	8.5	19	0	19	0	0.00												
Sulfate as SO4 (GULN)	TX PIBayou	50 mg/l	17	1	17	0	0.00												
Total Dissolved Solids (GULN)	TX PIBayou	300 mg/l	14	0	14	0	0.00												
Turbidity_Field (GULN)	TX PIBayou	50 NTU	19	0	19	2	0.11												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX PIBayou	35 deg C	19	0	19	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_MCMC

Station Name: Menard Creek at Hwy 146 Bridge

Period of Record: 9/26/2007 - 12/8/2015

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 (GULN)	TX Village Cr	0.33 mg/l	48	46	48	1	0.02												
	Reference only. This is a propopsed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	47	1	47	1	0.02												
DO (GULN)	TX Village Cr	5 mg/l	61	0	61	0	0.00												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	49	2	49	5	0.10												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	4	0	4	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	44	13	44	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	62	0	62	7	0.11												
pH (GULN)	TX Village Cr	8.5	62	0	62	0	0.00												
Phosphorus_as_PO4_BI TH_TAH (GULN)	TX Village Cr	0.69 mg/l	4	4	1	0	0.00												
	reference only. This is a propopsed state screening standard.																		
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	48	19	48	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	45	0	45	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	31	0	31	1	0.03												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	62	0	62	0	0.00												



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_MRVC

Station Name: MBVC. Village Creek at McNeely Road

Period of Record: 10/31/2007 - 12/8/2015

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 (GULN)	TX Village Cr	0.33 mg/l	48	46	48	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	48	0	48	0	0.00												
DO (GULN)	TX Village Cr	5 mg/l	62	0	62	2	0.03												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	48	2	48	7	0.15												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	4	0	4	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	42	10	42	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	62	0	62	8	0.13												
pH (GULN)	TX Village Cr	8.5	62	0	62	0	0.00												
Phosphorus_as_PO4_BI TH_TAH (GULN)	TX Village Cr	0.69 mg/l	4	4	1	0	0.00												
	reference only. This is a propopsed state screening standard.																		
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	48	18	48	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	46	0	46	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	32	0	32	0	0.00												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	62	0	62	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_SPVC

Station Name: Village Creek at State Park

Period of Record: 8/13/2014 - 12/8/2015

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 (GULN)	TX Village Cr	0.33 mg/l	15	15	15	0	0.00												
	Reference only. This is a proposed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	14	0	14	0	0.00												
DO (GULN)	TX Village Cr	5 mg/l	16	0	16	3	0.19												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	16	1	16	1	0.06												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	1	1	0	0	0.00												
	Reference only. This is a proposed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	15	9	14	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	16	0	16	4	0.25												
pH (GULN)	TX Village Cr	8.5	16	0	16	0	0.00												
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	15	0	15	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	12	0	12	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	15	0	15	1	0.07												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	16	0	16	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_TCTC

Station Name: Turkey Creek at Gore Store Road Bridge

Period of Record: 10/31/2007 - 12/8/2015

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 (GULN)	TX Village Cr	0.33 mg/l	49	46	49	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	48	0	48	0	0.00												
DO (GULN)	TX Village Cr	5 mg/l	63	0	63	0	0.00												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	50	3	50	7	0.14												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	4	0	4	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	45	4	45	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	63	0	63	7	0.11												
pH (GULN)	TX Village Cr	8.5	63	0	63	0	0.00												
Phosphorus_as_PO4_BI TH_TAH (GULN)	TX Village Cr	0.69 mg/l	4	3	1	0	0.00												
	reference only. This is a propopsed state screening standard.																		
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	49	19	49	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	46	2	46	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	32	0	32	3	0.09												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	63	0	63	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



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

Organization: Gulf Coast Network

Project ID: BITH_WQ

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 (GULN)	TX Village Cr	0.33 mg/l	33	31	32	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Chloride (GULN)	TX Village Cr	150 mg/l	33	0	33	0	0.00												
DO (GULN)	TX Village Cr	5 mg/l	45	1	44	1	0.02												
	Reference only. State standard is 5.0 mg/l 24 hour average.																		
E. coli (GULN)	TX Village Cr	394	33	0	33	0	0.00												
		MPN/100 ml																	
Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	4	2	4	0	0.00												
	Reference only. This is a propopsed state screening standard.																		
Nitrite+Nitrate as N (GULN)	TX Village Cr	1.95 mg/l	29	13	28	0	0.00												
	Reference only. This is nitrite+nitrate as N and set against state proposed nitrate screening level.																		
pH (GULN)	low pH	6	45	0	45	4	0.09												
pH (GULN)	TX Village Cr	8.5	45	0	45	0	0.00												
Phosphorus_as_PO4_BI TH_TAH (GULN)	TX Village Cr	0.69 mg/l	4	3	1	0	0.00												
	reference only. This is a propopsed state screening standard.																		
Sulfate as SO4 (GULN)	TX Village Cr	75 mg/l	33	18	32	0	0.00												
Total Dissolved Solids (GULN)	TX Village Cr	300 mg/l	33	0	33	0	0.00												
Turbidity_Field (GULN)	TX Village Cr	50 NTU	16	0	16	0	0.00												
	Reference only. There is no Texas standard. 50 NTU limit is common to several southern states.																		
Water Temp (GULN)	TX Village Cr	32.2 deg C	45	0	45	2	0.04												



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Reported Local Characteristics				
Local Name	STORET Name	Medium	Subject Taxon	Bio Part
DO (GULN)	Dissolved oxygen (DO)	Water		
pH (GULN)	pH	Water		
Phosphorus_as_PO4_BITH_TAH (GULN)	Phosphorus as PO4	Water		
Turbidity_Field (GULN)	Turbidity	Water		
Water Temp (GULN)	Temperature, water	Water		

Results filtered for:

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

Station = BITH_B SVC: Big Sandy Creek 20m Upstream of FM 1276 Bridge

BITH_LPIB: Little Pine Island Bayou at Saratoga

BITH_LPLR: Little Pine Island Bayou at Lance Rosier

BITH_MCMC: Menard Creek at Hwy 146 Bridge

BITH_MRVC: MBVC. Village Creek at McNeely Road

BITH_SPVC: Village Creek at State Park

BITH_TCTC: Turkey Creek at Gore Store Road Bridge

BITH_VCVC: Village Creek at Neches River Confluence

Activities with Characteristic = Ammonia as N (GULN) *

or Chloride (GULN) *

or DO (GULN)

or E. coli (GULN) *

or Nitrate as N (GULN) *

or Nitrite+Nitrate as N (GULN) *

or pH (GULN)

or Phosphorus_as_PO4_BITH_TAH (GULN)

or SPC (GULN)

or Sulfate as SO4 (GULN) *

or Total Dissolved Solids (GULN) *

or Turbidity_Field (GULN)

or Water Temp (GULN)

* Indicates Analytical Group Within Organization

** Indicates Analytical Group Across Organizations

Include Only Samples Not Checked as QC

Result Remark = (none)

Include records with no exceedances.



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

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