



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_BSVC

Station Name: Big Sandy Creek

Period of Record: 1/17/2012 - 10/16/2012

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.
BITH ammonia	TX screen	0.33 mg/l	4	4	0	0	0.00												
BITH Cl	TX Village Cr	150 mg/l	4	1	3	0	0.00												
BITH E. coli	TX Village Cr	394 MPN/100 ml	4	1	3	0	0.00												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX Village Cr	75 mg/l	4	2	2	0	0.00												
BITH turbidity	TX Village Cr	50 NTU	6	0	6	0	0.00												
DO	TX Village Cr	4.5 mg/l	5	0	5	0	0.00												
		4.5 mg/l spring, 3 mg/l rest of the year.																	
pH	low pH	6	5	0	5	1	0.20												
pH	TX Village Cr	8.5	5	0	5	0	0.00												
Turbidity	TX Village Cr	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX Village Cr	32.2 deg C	5	0	5	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_LPIB

Station Name: Little Pine Island Bayou at Saratoga

Period of Record: 5/15/2012 - 10/16/2012

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.
BITH ammonia	TX screen	0.33 mg/l	3	2	1	1	1.00												
BITH Cl	TX PIBayou	150 mg/l	3	1	2	0	0.00												
BITH E. coli	TX PIBayou	394 MPN/100 ml	3	0	3	0	0.00												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX PIBayou	50 mg/l	3	2	1	0	0.00												
BITH turbidity	TX PIBayou	50 NTU	5	0	5	0	0.00												
DO	TX PIBayou	4.5 mg/l	4	0	4	4	1.00												
		4.5 mg/l spring 3 mg/l rest of the year																	
pH	low pH	6	4	0	4	4	1.00												
pH	TX PIBayou	8.5	4	0	4	0	0.00												
Turbidity	TX PIBayou	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX PIBayou	35 deg C	4	0	4	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_MCMC

Station Name: Menard Creek

Period of Record: 5/15/2012 - 10/16/2012

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.
BITH ammonia	TX screen	0.33 mg/l	3	3	0	0	0.00												
BITH Cl	TX Village Cr	150 mg/l	3	1	2	0	0.00												
BITH E. coli	TX Village Cr	394 MPN/100 ml	3	0	3	0	0.00												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX Village Cr	75 mg/l	3	2	1	0	0.00												
BITH turbidity	TX Village Cr	50 NTU	5	0	5	0	0.00												
DO	TX Village Cr	4.5 mg/l	4	0	4	0	0.00												
		4.5 mg/l spring, 3 mg/l rest of the year.																	
pH	low pH	6	4	0	4	1	0.25												
pH	TX Village Cr	8.5	4	0	4	0	0.00												
Turbidity	TX Village Cr	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX Village Cr	32.2 deg C	4	0	4	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_MRVC

Station Name: Village Creek at McNeely Road

Period of Record: 1/18/2012 - 10/16/2012

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.
BITH ammonia	TX screen	0.33 mg/l	4	4	0	0	0.00												
BITH Cl	TX Village Cr	150 mg/l	4	0	4	0	0.00												
BITH E. coli	TX Village Cr	394 MPN/100 ml	4	0	4	1	0.25												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX Village Cr	75 mg/l	4	2	2	0	0.00												
BITH turbidity	TX Village Cr	50 NTU	6	0	6	0	0.00												
DO	TX Village Cr	4.5 mg/l	5	0	5	0	0.00												
		4.5 mg/l spring, 3 mg/l rest of the year.																	
pH	low pH	6	5	0	5	1	0.20												
pH	TX Village Cr	8.5	5	0	5	0	0.00												
Turbidity	TX Village Cr	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX Village Cr	32.2 deg C	5	0	5	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_TCTC

Station Name: Turkey Creek

Period of Record: 1/18/2012 - 10/16/2012

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.
BITH ammonia	TX screen	0.33 mg/l	4	4	0	0	0.00												
BITH Cl	TX Village Cr	150 mg/l	4	0	4	0	0.00												
BITH E. coli	TX Village Cr	394 MPN/100 ml	4	1	3	0	0.00												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX Village Cr	75 mg/l	4	2	2	0	0.00												
BITH turbidity	TX Village Cr	50 NTU	6	0	6	0	0.00												
DO	TX Village Cr	4.5 mg/l	5	0	5	0	0.00												
		4.5 mg/l spring, 3 mg/l rest of the year.																	
pH	low pH	6	5	0	5	0	0.00												
pH	TX Village Cr	8.5	5	0	5	0	0.00												
Turbidity	TX Village Cr	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX Village Cr	32.2 deg C	5	0	5	0	0.00												



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

Organization: Gulf Coast Network

Project ID: BITH_WQ

Station ID: BITH_VCVV

Station Name: Village Creek @ NR Conf-BTN

Period of Record: 2/14/2012 - 10/11/2012

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.
BITH ammonia	TX screen	0.33 mg/l	4	3	1	0	0.00												
BITH Cl	TX Village Cr	150 mg/l	4	0	4	0	0.00												
BITH E. coli	TX Village Cr	394 MPN/100 ml	4	0	4	0	0.00												
BITH nitrate	TX screen	1.95 mg/l	1	0	1	0	0.00												
BITH phosphorous	TX screen	0.69 mg/l	1	1	0	0	0.00												
BITH SO4	TX Village Cr	75 mg/l	4	3	1	0	0.00												
BITH turbidity	TX Village Cr	50 NTU	6	0	6	0	0.00												
DO	TX Village Cr	4.5 mg/l	5	1	4	0	0.00												
		4.5 mg/l spring, 3 mg/l rest of the year.																	
pH	low pH	6	5	0	5	1	0.20												
pH	TX Village Cr	8.5	5	0	5	0	0.00												
Turbidity	TX Village Cr	50 NTU	1	0	1	0	0.00												
WATER TEMP	TX Village Cr	32.2 deg C	5	0	5	0	0.00												

Reported Local Characteristics				
Local Name	STORET Name	Medium	Subject Taxon	Bio Part
DO	Dissolved oxygen (DO)	Water		
pH	pH	Water		
Turbidity	Turbidity	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 = BITH_BSVC: Big Sandy Creek

BITH_LPIB: Little Pine Island Bayou at Saratoga

BITH_MCMC: Menard Creek

BITH_MRVC: Village Creek at McNeely Road

BITH_TCTC: Turkey Creek



NPSTORET Water Quality Standards Analysis - Period of Record



Filtered Results, Grouped by Project, Station

BITH_VCVC: Village Creek @ NR Conf-BTN

WQ Standards = low pH

TX PIBayou

TX screen

TX Village Cr

Activities with Characteristic = BITH ammonia*

or BITH Cl*

or BITH E. coli*

or BITH nitrate*

or BITH phosphorous*

or BITH SO4*

or BITH turbidity*

or DO

or pH

or SPC

or TSS

or Turbidity

or WATER TEMP

* Indicates Analytical Group Within Organization

** Indicates Analytical Group Across Organizations

Include Only Samples Not Checked as QC

Date (>=1/1/2012 and <=12/31/2012)

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

Censored Data Excluded