

Station name Water Well near Geronimo Creek @ Laubach Rd
 Note: The coordinates associated with this site description were changed in November of 2009.
 Note: The previous data associated with this site description was unrepresentative, because the water spicket sampled received treated water.

TCEQ Segment No. 1804A
 Note: The new well location is a handdug well approximately 25 feet deep and is sampled by lowering a bucket into the well shaft.

TCEQ Station Id No. GB714
 Monitoring Type Well
 Latitude 29.627383 Longitude -97.949522

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	11/11/09 1226 Fall Wet	Date and 24 hour time
Flow (cfs)	00061		
E coli (organisms/100 mL)	31699	4	
Suspended Solids (mg/L)	00530	23.7	
Turbidity (NTU)	82079	5.6	
pH	00400	7.1	
Temperature (C)	00010	21.8	
Dissolved Oxygen (mg/L)	00300	9.7	
Conductivity (umhos/cm)	00094	833	
Total Phosphorus (mg/L)	00665	<0.05	
Nitrate-N (mg/L)	00620	18.7	
Chloride (mg/L)	00940	17	
Sulfate (mg/L)	00945	56.3	
Total Hardness (mg/L)	00900	379	
Ammonia-N (mg/L)	00610	0.1	
Chlorophyll a (mg/m ³)	32211	1	
Pheophytin (mg/m ³)	32218	<1.0	

Parameter Season	Parameter Code	Date and 24 hour time		
		2/25/2010 1420	5/17/2010 1036 Wet	7/20/2010 1351
Weather Conditions (Wet or Dry)				
Flow (cfs)	00061			
E coli (organisms/100 mL)	31699	<1	30	1
Suspended Solids (mg/L)	00530	9	10.3	47.3
Turbidity (NTU)	82079	2.5	4.7	35.7
pH	00400	7.3	7.3	7
Temperature (C)	00010	19.7	21.7	22.1
Dissolved Oxygen (mg/L)	00300	9.2	7.8	10.1
Conductivity (umhos/cm)	00094	812	808	801
Total Phosphorus (mg/L)	00665	<0.05	<0.05	0.05
Nitrate-N (mg/L)	00620	17.8	17.3	13.6
Chloride (mg/L)	00940	16.4	14	16.5
Sulfate (mg/L)	00945	58.9	53.7	57.9
Total Hardness (mg/L)	00900	332	311	361
Ammonia-N (mg/L)	00610	<0.10	0.1	0.18
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0
Selenium Tot		5.72		
Arsenic Diss		2.23		
Cadmium, Dissolved		<1.00		
Copper, Dissolved		2.27		
Lead, Dissolved		<1.00		
Nickel, Dissolved		1.12		
Silver, Dissolved		<1.00		
Zinc, Dissolved		8.82		
Aluminum, Dissolved		15.8		
Chromium, Dissolved		1.43		
Mercury, Total		<0.150		