

TCEQ Segment No. 1804A  
 TCEQ Station Id No. GB704  
 Monitoring Type Routine  
 Latitude 29.567394 Longitude -97.924639

Parameter Season	Parameter Code	Date and 24 hour time					
		09/24/08 1126 Fall	11/25/2008 1039 Fall	12/15/2008 1012 Winter	1/27/2009 1140 Winter	2/24/2009 1319 Winter	03/31/09 1117 Spring
Weather Conditions (Wet or Dry)							
Flow (cfs)	00061	7.3	9.6	7.6	8.2	8.2	7.9
E coli (organisms/100 mL)	31699	120	31	54	38	66	38
Suspended Solids (mg/L)	00530	5.3	2.7	2	5	5.3	2.3
Turbidity (NTU)	82079	4.19	1.89	2.06	2.49	2.22	1.4
pH	00400	7.8	7.8	7.8	7.9	7.9	7.8
Temperature (C)	00010	24	14.7	13.7	15.1	15.9	18.7
Dissolved Oxygen (mg/L)	00300	8.4	9.9	10.2	10.1	12.9	9.3
Conductivity (umhos/cm)	00094	809	866	871	815	820	820
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N (mg/L)	00620	18.6	14.6	13	11	11	10.4
Chloride (mg/L)	00940	36.9	39.3	39.4	45.6	41.7	40
Sulfate (mg/L)	00945	67.8	90.8	79.2	83.4	80.8	78.8
Total Hardness (mg/L)	00900	217	294	300	275	264	271
Ammonia-N (mg/L)	00610	0.14	0.14	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m <sup>3</sup> )	32211	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Parameter Season	Parameter Code	Date and 24 hour time					
		'04/29/09 1047 Spring	05/26/09 1524 Spring Wet	6/29/09 1055 Summer Dry	7/20/09 1244 Summer Dry	8/10/09 1027 Summer Dry	9/14/09 1149 Fall Wet
Weather Conditions (Wet or Dry)							
Flow (cfs)	00061	7.5	5.2	4	3.7	3.7	4.8
E coli (organisms/100 mL)	31699	84	77	100	110	84	240
Suspended Solids (mg/L)	00530	6.7	2.3	4	4	6	17.7
Turbidity (NTU)	82079	4.46	1.2	1.08	2.7	3.6	16
pH	00400	7.8	7.9	7.9	7.9	7.7	7.7
Temperature (C)	00010	22.6	24.7	28.4	28.3	27.8	24.2
Dissolved Oxygen (mg/L)	00300	7.3	9.2	7.9	8.2	6.8	6.4
Conductivity (umhos/cm)	00094	767	770	753	753	792	429
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	0.09
Nitrate-N (mg/L)	00620	9	9.2	7.32	7.8	7.4	4.2
Chloride (mg/L)	00940	37.5	38.7	37.2	30.4	36	19.3
Sulfate (mg/L)	00945	76	76	85.4	71	80	43.8
Total Hardness (mg/L)	00900	260	250	218	222	218	158
Ammonia-N (mg/L)	00610	<0.10	<0.10	0.15	<0.10	0.14	0.1
Chlorophyll a (mg/m <sup>3</sup> )	32211		<1.0	<1	<1.0	<1.0	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218		<1.0	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218						

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Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time		
		10/06/09 1306 Fall Wet	11/11/09 1111 Fall Wet	12/08/09 917 Winter Wet
Flow (cfs)	00061	6.8	5.9	5.9
E coli (organisms/100 mL)	31699	200	180	45
Suspended Solids (mg/L)	00530	16	7	5
Turbidity (NTU)	82079	17.6	4.7	6.1
pH	00400	7.9	7.9	7.7
Temperature (C)	00010	24.6	18.3	10.6
Dissolved Oxygen (mg/L)	00300	8.3	11.5	11.6
Conductivity (umhos/cm)	00094	712	828	843
Total Phosphorus (mg/L)	00665	0.09	<0.05	0.05
Nitrate-N (mg/L)	00620	0.11	10.3	153
Chloride (mg/L)	00940	31.3	39.1	42.1
Sulfate (mg/L)	00945	58.4	71.6	83
Total Hardness (mg/L)	00900	236	301	298
Ammonia-N (mg/L)	00610	0.1	<0.10	0.48
Chlorophyll a (mg/m <sup>3</sup> )	32211	<1.0	<1.0	<1
Pheophytin (mg/m <sup>3</sup> )	32218	<1.0	<1.0	<1

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time					
		1/15/2010 1312	2/8/2010 1418	3/8/2010 1226	3/11/2010 1229	4/19/2010 1142	5/17/2010 929 Wet
Flow (cfs)	00061	202	9.9	7.3		10.3	22.4
E coli (organisms/100 mL)	31699	4400	130		120	2600	560
Suspended Solids (mg/L)	00530	96	8.3	6		126	33.7
Turbidity (NTU)	82079	81.7	18.7	1.7		177	31.7
pH	00400	7.9	7.7	7.7		7.7	7.6
Temperature (C)	00010	12.1	13.8	16.5		18.7	23.5
Dissolved Oxygen (mg/L)	00300	9.8	10	9.6		12.2	7.2
Conductivity (umhos/cm)	00094	218	562	951		427	335
Total Phosphorus (mg/L)	00665	0.29	0.14	<0.05		0.2	0.19
Nitrate-N (mg/L)	00620	2	3.9	8.88		2.96	2.14
Chloride (mg/L)	00940	10.1	23.7	51.9		17.9	10.5
Sulfate (mg/L)	00945	20.4	45.8	81.2		32.8	19.8
Total Hardness (mg/L)	00900	138	210	314		165	134
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10		0.14	0.15
Chlorophyll a (mg/m <sup>3</sup> )	32211	21.6	<1.0	1.1		1.5	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218	4	<1.0	1.6		<1.0	<1.0

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time		
		6/17/2010 1432	7/20/2010 1536	8/9/2010 1055
Flow (cfs)	00061	9.7	9.2	7.6
E coli (organisms/100 mL)	31699	150	150	440
Suspended Solids (mg/L)	00530	4	3.7	3.3
Turbidity (NTU)	82079	5.2	5.7	2.8
pH	00400	7.9	7.9	7.8
Temperature (C)	00010	27.9	28.8	28.1
Dissolved Oxygen (mg/L)	00300	8.5	11.4	7.9
Conductivity (umhos/cm)	00094	800	865	799
Total Phosphorus (mg/L)	00665	0.07	<0.05	<0.05
Nitrate-N (mg/L)	00620	7	8.76	11.2
Chloride (mg/L)	00940	38.3	43.1	45.2
Sulfate (mg/L)	00945	80.9	87.1	92.6
Total Hardness (mg/L)	00900	293	272	267
Ammonia-N (mg/L)	00610	0.11	0.13	0.11
Chlorophyll a (mg/m <sup>3</sup> )	32211	<1.0	<1.0	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218	1.2	1.1	1.4

**Site Discontinued**