

TCEQ Segment No.
TCEQ Station Id No.
Monitoring Type
Latitude 29.633956

1804A
12576
Routine
Longitude -97.943892

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time					
		9/9/08 1439 Fall Wet	10/7/08 1459 Fall Wet	11/12/08 1439 Fall Wet	12/4/08 1359 Winter Wet	01/27/09 1245 Winter Wet	02/24/09 1500 Winter Dry
Flow (cfs)	00061	7.4	5.8	5.3	6.9	6.4	3.6
E coli (organisms/100 mL)	31699	100	88	280	91	240	110
Suspended Solids (mg/L)	00530	7.3	6	4	4.7	6	4.7
Turbidity (NTU)	82079	6.6	5.5	3.67	4.68	4.6	3.6
pH	00400	7.7	7.7	7.7	7.7	7.8	7.8
Temperature (C)	00010	25.6	23	20.6	13.9	16.5	16
Dissolved Oxygen (mg/L)	00300	10.3	7.8	7.9	8.7	8.9	10.8
Conductivity (umhos/cm)	00094	808	820	840	794	820	822
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N (mg/L)	00620	11.9		14	12.4	6.91	11.1
Chloride (mg/L)	00940	37.1	40	39.3	37.4	45.1	40.3
Sulfate (mg/L)	00945	57.8	66	68.1	62.8	71.7	65.4
Total Hardness (mg/L)	00900	261	282	299	312	298	291
Ammonia-N (mg/L)	00610		<0.1		0.1	0.1	<0.1
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	<1.0	<1.0	1.2	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TKN(mg/l)	00625		0.26		0.3		<0.2

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time					
		03/31/09 1221 Spring Wet	04/29/09 1147 Spring Wet	05/26/09 1231 Spring Wet	6/29/09 1200 Summer Dry	7/20/09 1145 Summer Dry	8/10/09 1126 Summer Dry
Flow (cfs)	00061	5.6	5.5	4.5	2.8	3.5	3.7
E coli (organisms/100 mL)	31699	76	56	55	54	75	84
Suspended Solids (mg/L)	00530	5	6.7	10	8.3	9	8
Turbidity (NTU)	82079	4.63	4.61	4.58	6.3	6.2	6
pH	00400	7.7	7.8	7.8	7.7	7.7	7.8
Temperature (C)	00010	19.3	22.5	23.9	28.2	27.9	28
Dissolved Oxygen (mg/L)	00300	9.2	7.2	7.8	7.4	7	6.9
Conductivity (umhos/cm)	00094	816	816	801	762	758	759
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N (mg/L)	00620	11.1	10.4	10.5	8.48	9.28	9.04
Chloride (mg/L)	00940	38	40.5	40.7	34.9	28.7	32.4
Sulfate (mg/L)	00945	64.4	69.9	69.1	68.2	56	61.2
Total Hardness (mg/L)	00900	298	291	286	250	243	244
Ammonia-N (mg/L)	00610		<0.1	<0.10	0.13	<0.10	0.12
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TKN(mg/l)	00625		0.4		0.41		0.24

TCEQ Segment No. 1804A
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Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time			
		9/14/09 1036 Fall Wet	10/06/09 1144 Fall Wet	11/11/09 1243 Fall Wet	12/08/09 1353 Winter Wet
Flow (cfs)	00061	2.4	7.9	4.6	3.4
E coli (organisms/100 mL)	31699	110	180	110	51
Suspended Solids (mg/L)	00530	11.7	120	9.7	46.7
Turbidity (NTU)	82079	8.8	78.4	8.6	27.2
pH	00400	7.7	7.7	7.8	7.7
Temperature (C)	00010	24.2	24.9	19.4	12.5
Dissolved Oxygen (mg/L)	00300	6.6	6.9	11.4	10.5
Conductivity (umhos/cm)	00094	803	395	850	893
Total Phosphorus (mg/L)	00665	<0.05	0.21	<0.05	0.05
Nitrate-N (mg/L)	00620	11.3	0.1	12.1	12.5
Chloride (mg/L)	00940	32.8	12.5	35.5	42.4
Sulfate (mg/L)	00945	62.1	24	69.4	78.2
Total Hardness (mg/L)	00900	275	165	305	328
Ammonia-N (mg/L)	00610	0.12	0.15	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	<1.0	1.2	<1.0	1.2
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0	<1.0
TKN(mg/l)	00625		1		0.79

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time					
		1/15/10 1232 Winter Wet	2/8/2010 1526 Winter Wet	2/25/2010 1429 Winter Dry	3/8/2010 1322 Spring Wet	4/09/2010 1353 Spring Wet	5/17/10 1051 Spring Wet
Flow (cfs)	00061	94	5.2	Metals Sampling	5	5.8	9.7
E coli (organisms/100 mL)	31699	5700	260		220	3080	290
Suspended Solids (mg/L)	00530	25	12.7		4	51.3	35
Turbidity (NTU)	82079	22.3	10.9		2.7	54.1	26.9
pH	00400	7.8	7.7		7.7	7.8	7.6
Temperature (C)	00010	13.2	15.3		17.2	19.2	23.1
Dissolved Oxygen (mg/L)	00300	9.9	10.3		10.6	11.2	7.1
Conductivity (umhos/cm)	00094	668	697		934	577	433
Total Phosphorus (mg/L)	00665	0.12	0.09		<0.05	0.16	0.18
Nitrate-N (mg/L)	00620	0.76	4.92		11.2	6.36	3.52
Chloride (mg/L)	00940	38.3	34.3		48.9	24.9	17.2
Sulfate (mg/L)	00945	69.9	62.2		77.2	40.4	29.4
Total Hardness (mg/L)	00900	289	244		314	213	172
Ammonia-N (mg/L)	00610	0.1	<0.10		<0.10	0.14	0.2
Chlorophyll a (mg/m ³)	32211	5.2	<1.0		<1	1.3	<1
Pheophytin (mg/m ³)	32218	2.1	<1.0		<1	<1	<1
TKN(mg/l)	00625		0.77			0.68	
Selenium Tot				5.35			
Arsenic Diss				2.51			
Cadmium, Dissolved				<1.00			
Copper, Dissolved				1.11			
Lead, Dissolved				<1.00			
Nickel, Dissolved				1.18			
Silver, Dissolved				<1.00			
Zinc, Dissolved				<5.00			
Aluminum, Dissolved				10.2			
Chromium, Dissolved				1.34			
Mercury, Total				<0.150			

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time					
		6/17/10 1536 Summer Wet	7/20/2010 1316 Summer Wet	8/09/10 1004 Summer Wet	9/13/2010 1510 Fall Wet	10/07/10 1511 Fall Dry	11/15/2010 1520 Fall Wet
Flow (cfs)	00061	8.1	5.6	5.6	8.2	4.8	5.1
E coli (organisms/100 mL)	31699	310	330	370	170	88	160
Suspended Solids (mg/L)	00530	5	6.3	5.7	4.7	4.7	3.3
Turbidity (NTU)	82079	6.3	6.8	5.3	7.4	3.3	2.4
pH	00400	7.8	7.8	7.8	7.7	7.8	7.8
Temperature (C)	00010	26.9	27.3	27.2	27	19.4	17.4
Dissolved Oxygen (mg/L)	00300	7.3	11.6	7.8	6.6	8.8	8.2
Conductivity (umhos/cm)	00094	870	862	798	745	849	852
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	0.11	<0.05	<0.05
Nitrate-N (mg/L)	00620	9.32	9.6	11.7	9.10	11.4	11.6
Chloride (mg/L)	00940	44.9	46.2	46.9	37.2	41.1	38
Sulfate (mg/L)	00945	82.3	79.2	82.3	67.7	73.2	64.8
Total Hardness (mg/L)	00900	308	316	280	262	281	300
Ammonia-N (mg/L)	00610	0.15	<0.10	0.11	0.19	0.12	
Chlorophyll a (mg/m ³)	32211	<1	<1	1.5	<1.0	<1	<1.0
Pheophytin (mg/m ³)	32218	<1	<1	1.3	<1.0	<1	<1.0
TKN(mg/l)	00625	0.53		0.43		0.24	<0.20

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time	
		12/2/2010 1422 Winter Dry	1/5/11 1521 Winter Wet
Flow (cfs)	00061	5.1	6.1
E coli (organisms/100 mL)	31699	110	130
Suspended Solids (mg/L)	00530	2.3	2.5
Turbidity (NTU)	82079	2.3	3.2
pH	00400	7.8	7.9
Temperature (C)	00010	14.1	15.5
Dissolved Oxygen (mg/L)	00300	9.3	9.4
Conductivity (umhos/cm)	00094	865	847
Total Phosphorus (mg/L)	00665	<0.05	<0.05
Nitrate-N (mg/L)	00620	2.23	11.4
Chloride (mg/L)	00940	40.6	39.4
Sulfate (mg/L)	00945	70.7	66.8
Total Hardness (mg/L)	00900	298	282
Ammonia-N (mg/L)	00610	0.10	
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0
TKN(mg/l)	00625	<0.20	