

Station name Geronimo Creek @ FM 20

TCEQ Segment No. 1804A
 TCEQ Station Id No. 12575
 Monitoring Type Targeted
 Latitude 29.6188 Longitude -97.932

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time			
		05/26/09 1319 Spring Wet	8/20/09 1423 Summer Dry	9/14/09 1100 Fall Wet	10/6/2009 1212 Fall Wet
Flow (cfs)	00061	5.2	3.5	4.2	7.2
E coli (organisms/100 mL)	31699	35	290	100	400
Suspended Solids (mg/L)	00530	5.7	7.7	4.7	36.3
Turbidity (NTU)	82079	2.42	5.8	5.3	38.2
pH	00400	7.9	7.9	7.8	7.8
Temperature (C)	00010	23.8	28.2	23.9	24.8
Dissolved Oxygen (mg/L)	00300	9.2	7.7	6.9	7.4
Conductivity (umhos/cm)	00094	831	801	825	560
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	0.15
Nitrate-N (mg/L)	00620	11.2	11	12.3	0.9
Chloride (mg/L)	00940	40.7	23.8	32.4	21.7
Sulfate (mg/L)	00945	81.3	51.5	70.2	37
Total Hardness (mg/L)	00900	291	259	286	192
Ammonia-N (mg/L)	00610	<0.10	0.14	0.32	0.14
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0	<1.0

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time		
		1/15/2010 1218	4/19/2010 1307	7/20/2010 1420
Flow (cfs)	00061	94	6.9	8.6
E coli (organisms/100 mL)	31699	1100	4350	130
Suspended Solids (mg/L)	00530	48.7	80	7
Turbidity (NTU)	82079	31.5	105	6.8
pH	00400	7.5	7.8	7.8
Temperature (C)	00010	13.4	19.9	27.6
Dissolved Oxygen (mg/L)	00300	9.8	12.2	10.8
Conductivity (umhos/cm)	00094	788	483	904
Total Phosphorus (mg/L)	00665	0.09	0.17	<0.05
Nitrate-N (mg/L)	00620	11.3	5.56	10.3
Chloride (mg/L)	00940	38.7	18.8	43.7
Sulfate (mg/L)	00945	80.9	42.5	91.3
Total Hardness (mg/L)	00900	307	172	307
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	16.6	<1.0	<1.0
Pheophytin (mg/m ³)	32218	5.7	<1.0	<1.0