

Station name 10277-003 City of Seguin Geronimo Creek WWTF

TCEQ Segment No. 1804A
 TCEQ Station Id No. GB712
 Monitoring Type WWTF
 Latitude 29.552028 Longitude -97.919006

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time		
		05/26/09 1453 Spring Wet	8/20/09 1517 Summer Dry	11/12/09 1221 Fall Wet
Flow (cfs)	00061	4.9	5.2	1.6
E coli (organisms/100 mL)	31699	16	1	3
Suspended Solids (mg/L)	00530	5.3	6	4
Turbidity (NTU)	82079	1.36	4.7	2.1
pH	00400	6.8	6.7	6.7
Temperature (C)	00010	26.6	29.6	23.2
Dissolved Oxygen (mg/L)	00300	7.9	7.2	9.2
Conductivity (umhos/cm)	00094	1470	1710	971
Total Phosphorus (mg/L)	00665	4.73	4.36	4.2
Nitrate-N (mg/L)	00620	15.6	12.9	19.5
Chloride (mg/L)	00940	221	224	126
Sulfate (mg/L)	00945	5.76	387	124
Total Hardness (mg/L)	00900	314	360	197
Ammonia-N (mg/L)	00610	<0.20	<.20	0.32
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0

Parameter	Parameter Code	Date and 24 hour time
		2/24/2010 1214
Flow (cfs)	00061	0.15
E coli (organisms/100 mL)	31699	4
Suspended Solids (mg/L)	00530	9
Turbidity (NTU)	82079	3.5
pH	00400	6.8
Temperature (C)	00010	17.3
Dissolved Oxygen (mg/L)	00300	8.8
Conductivity (umhos/cm)	00094	1180
Total Phosphorus (mg/L)	00665	4.12
Nitrate-N (mg/L)	00620	20.3
Chloride (mg/L)	00940	128
Sulfate (mg/L)	00945	206
Total Hardness (mg/L)	00900	250
Ammonia-N (mg/L)	00610	<0.20
Chlorophyll a (mg/m ³)	32211	<1.0
Pheophytin (mg/m ³)	32218	<1.0
BOD 5 Day		<2.1