

Station name Water Well near Alligator Creek Headwater Springs @ Huber Road

TCEQ Segment No. 1804A  
TCEQ Station Id No. GB713  
Monitoring Type Well  
Latitude 29.676419 Longitude -97.992131

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Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	Date and 24 hour time		
		05/26/09 1133 Spring Wet	08/20/09 1033 Summer Dry	11/11/09 1334 Fall Wet
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Flow (cfs)	00061			
E coli (organisms/100 mL)	31699	<1	<1	<1
Suspended Solids (mg/L)	00530	<1	4	<1
Turbidity (NTU)	82079	<0.5	0.7	<0.5
pH	00400	7.2	7.1	7.1
Temperature (C)	00010	21.3	24.1	24.5
Dissolved Oxygen (mg/L)	00300	8.2	7.2	10.3
Conductivity (umhos/cm)	00094	693	768	762
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05
Nitrate-N (mg/L)	00620	25.2	21.3	21.9
Chloride (mg/L)	00940	9.27	9.92	11.1
Sulfate (mg/L)	00945	31.4	28.8	30.1
Total Hardness (mg/L)	00900	327	346	340
Ammonia-N (mg/L)	00610	0.11	<0.10	<0.10
Chlorophyll a (mg/m <sup>3</sup> )	32211	<1.0	<1.0	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218	<1.0	<1.0	<1.0

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Date and 24 hour time

Parameter Season Weather Conditions (Wet or Dry)	Parameter Code	2/25/2010 1511
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E coli (organisms/100 mL)	31699	<1
Suspended Solids (mg/L)	00530	2.7
Turbidity (NTU)	82079	<0.5
pH	00400	7.2
Temperature (C)	00010	20.3
Dissolved Oxygen (mg/L)	00300	9.2
Conductivity (umhos/cm)	00094	784
Total Phosphorus (mg/L)	00665	<0.05
Nitrate-N (mg/L)	00620	18.9
Chloride (mg/L)	00940	17.4
Sulfate (mg/L)	00945	35.2
Total Hardness (mg/L)	00900	352
Ammonia-N (mg/L)	00610	<0.10
Chlorophyll a (mg/m <sup>3</sup> )	32211	<1.0
Pheophytin (mg/m <sup>3</sup> )	32218	<1.0
Selenium Tot		5.22
Arsenic Diss		<2.00
Cadmium, Dissolved		<1.00
Copper, Dissolved	_____	5.21
Lead, Dissolved		3.66
Nickel, Dissolved		1.23
Silver, Dissolved		<1.00
Zinc, Dissolved		9.36
Aluminum, Dissolved		22.3
Chromium, Dissolved		1.47
Mercury, Total		<0.150