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

		Date and 24 hour time										
	Parameter	5/26/09	8/20/09	11/11/09	2/25/10	11/27/12	1/2/13	3/25/13	6/12/13	9/18/13	2/3/14	5/6/14
Parameter	Code	1133	1033	1334	1511	1406	1426	1338	1350	1331	1619	1151
Season		Spring	Summer	Fall	Winter							
Weather Conditions		Wet	Dry	Wet	Dry						Dry	Dry
E coli (organisms/100 mL)	31699	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Suspended Solids (mg/L)	00530	<1	4	<1	2.7	<0.50	1.00	0.90	<0.50	1.90	8.00	<0.50
Turbidity (NTU)	82079	<0.5	0.7	<0.5	<0.5	0.1	0.3	<0.5		0.7	2.0	0.15
pH	00400	7.2	7.1	7.1	7.2	7.5	7.1	7.4	7.6	7.1	7.3	7.1
Temperature (C)	00010	21.3	24.1	24.5	20.3	24.1	22.7	20.3	24.5	24.1	8.8	20.5
Dissolved Oxygen (mg/L)	00300	8.2	7.2	10.3	9.2	7.0	7.9		6.5	7.1	4.2	7.3
Conductivity (umhos/cm)	00094	693	768	762	784	747	738	748	722	737	635	716
Total Phosphorus (mg/L)	00665	<0.05	<0.05	<0.05	<0.05	0.02	0.03	0.02	0.02	0.04	0.06	0.02
Nitrate-N (mg/L)	00620	25.2	21.3	21.9	18.9	18.1	18.1	19.7	17.3	18.8	17.6	20.4
Chloride (mg/L)	00940	9.27	9.92	11.1	17.4	14.2	14.0	13.7	12.7	14.1	15.9	12.8
Sulfate (mg/L)	00945	31.4	28.8	30.1	35.2	30.1	30.0	31.6	30.0	39.6	48.9	34.8
Total Hardness (mg/L)	00900	327	346	340	352	311	304	300	324	325	295	316
Ammonia-N (mg/L)	00610	0.11	<0.10	<0.10	<0.10	0.15	<0.10	0.23	0.16	0.30	<0.10	0.29
Chlorophyll a (mg/m^3)	32211	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m^3)	32218	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
TKN	00625					<0.20	<0.20	<0.20	<0.20	<0.20		<0.20
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							

		Date and 24 hour time										
	Parameter	7/21/14	11/5/14	1/28/15	3/16/15	7/7/15	10/27/15	1/11/16	4/12/16	7/18/16	10/17/16	2/16/17
Parameter	Code	1348	1304	1235	1258	1336	1145	1247	1320	1624	1301	1412
Weather Conditions		Dry	Wet	Wet	Dry	Dry	Dry	Dry	Wet	Dry	Dry	Dry
E coli (organisms/100 mL)	31699	<1	<10	<10	<1	<1	32	<1	<1	<1	<1	1
Suspended Solids (mg/L)	00530	<0.50	<0.50	<0.50	<0.50	<0.50	1.10	1.40	<0.50	1.30	–	3.40
Turbidity (NTU)	82079	<0.5	<0.05	<0.05	<0.5	<0.5	0.8	0.8	0.5	0.8	0.5	3.2
pH	00400	6.8	7.0	7.2	7.3	7.4	6.8	7.2	7.0	6.9	6.8	6.9
Temperature (C)	00010	24.4	22.9	21.4	20.0	22.6	24.4	21.2	21.4	24.8	24.5	21.4
Dissolved Oxygen (mg/L)	00300	6.6	8.0	7.3	7.0	7.6	6.1	6.9	6.8	6.5	6.6	6.2
Conductivity (umhos/cm)	00094	737	717	719	719	751	766	724	720	750	737	766
Total Phosphorus (mg/L)	00665	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02
Nitrate-N (mg/L)	00620	19.3	17.9	<0.50	16.0	17.1	15.6	15.8	20.4	15.9	14.1	13.7
Chloride (mg/L)	00940	11.6	11.5	14.6	17.0	22.3	17.2	16.2	14.4	16.9	9.74	14.4
Sulfate (mg/L)	00945	32.2	36.1	36.8	37.1	32.7	31.8	33.8	33.9	37.0	26.7	40.1
Total Hardness (mg/L)	00900	350	299	292	297	327	305	291	318	296	316	329
Ammonia-N (mg/L)	00610	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m^3)	32211	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	
Pheophytin (mg/m^3)	32218	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
TKN	00625	<0.20	<0.20	0.24	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

		Date and 24 hour time						
	Parameter	4/6/17	6/13/17	9/13/17	2/1/18	4/16/18	7/5/18	10/22/18
Parameter	Code	1250	1341	1212	1254	1313	1600	1253
Weather Conditions		Dry	Dry	Dry	Dry	Dry	Dry	Wet
E coli (organisms/100 mL)	31699	<1	<1	<1	1	<1	1	2
Suspended Solids (mg/L)	00530	0.90	1.00	1.40	2.60	6.40	0.50	<0.50
Turbidity (NTU)	82079	1.0	0.5	1.4	1.8	5.9	0.6	<0.50
pH	00400	6.9	6.9	7.0	7.2	7.5	6.9	7.2
Temperature (C)	00010	21.8	23.5	24.5	18.8	21.7	23.6	24.1
Dissolved Oxygen (mg/L)	00300	6.2	5.0	8.6	6.4	5.8	5.4	4.6
Conductivity (umhos/cm)	00094	754	750	759	748	762	755	734
Total Phosphorus (mg/L)	00665	<0.02	0.02	0.02	0.02	0.03	0.02	0.03
Nitrate-N (mg/L)	00620	13.2	15.3	17.5	19.2	19.5	20.2	21.8
Chloride (mg/L)	00940	14.0	14.5	15.9	12.2	12.3	11	11.1
Sulfate (mg/L)	00945	37.6	42.9	37.3	38.8	38.5	34.3	32.3
Total Hardness (mg/L)	00900	302	307	315	320	317	318	320
Ammonia-N (mg/L)	00610	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m^3)	32211	<1.00		<1.00				
Pheophytin (mg/m^3)	32218	<1.00		<1.00				
TKN	00625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20