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
Parameter	Code	1250	1341	1212	1254	1313	1600
Weather Conditions		Dry	Dry	Dry	Dry	Dry	Dry
E coli (organisms/100 mL)	31699	<1	<1	<1	1	<1	1
Suspended Solids (mg/L)	00530	0.90	1.00	1.40	2.60	6.40	0.50
Turbidity (NTU)	82079	1.0	0.5	1.4	1.8	5.9	0.6
pH	00400	6.9	6.9	7.0	7.2	7.5	6.9
Temperature (C)	00010	21.8	23.5	24.5	18.8	21.7	23.6
Dissolved Oxygen (mg/L)	00300	6.2	5.0	8.6	6.4	5.8	5.4
Conductivity (umhos/cm)	00094	754	750	759	748	762	755
Total Phosphorus (mg/L)	00665	<0.02	0.02	0.02	0.02	0.03	0.02
Nitrate-N (mg/L)	00620	13.2	15.3	17.5	19.2	19.5	20.2
Chloride (mg/L)	00940	14.0	14.5	15.9	12.2	12.3	11
Sulfate (mg/L)	00945	37.6	42.9	37.3	38.8	38.5	34.3
Total Hardness (mg/L)	00900	302	307	315	320	317	318
Ammonia-N (mg/L)	00610	0.17	<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