Station Name Spring @ Timmerman Property

TCEQ Segment No.
TCEQ Station Id No. 21262
Monitoring Type BSWD
Latitude: 29.646325 Longitude: -97.949166

		Date and 24 hour time										
Parameter	Parameter Code	11/27/12 1233	1/2/13 1255	3/25/13 1245	6/12/13 1213	9/8/13 1249	2/3/14 1536	5/6/14 1114	7/21/14 1302	11/5/14 1340	1/28/15 1148	3/16/15 1217
Weather Conditions					Dry		Dry	Dry	Dry	Wet	Wet	Dry
Flow (cfs)	00061	0.2	0.5	0.7	0.3	0.2	0.04	0.2	0.1	0.09	0.07	0.06
E coli (organisms/100 mL)	31699	2	1	2	3	8	2	<1	<1	<10	<10	<1
Suspended Solids (mg/L)	00530	<0.50	<1	0.50	0.6	0.90	<0.50	<0.50	0.60	<0.50	<0.50	<0.50
Turbidity (NTU)	82079	0.1	0.1	<0.5	~	0.3	<0.5	0.19	<0.5	<0.5	<0.5	<0.5
pH	00400	7.6	7.1	7.2	7.0	6.9	7.1	7.3	6.7	7.0	7.2	7.4
Temperature (C)	00010	22.4	21.8	21.5	22.4	23.0	20.7	21.8	22.7	22.4	21.6	21.2
Dissolved Oxygen (mg/L)	00300	7.3	7.2	7.7	7.2	7.2	8.1	7.6	7.0	7.3	7.8	8.0
Conductivity (umhos/cm)	00094	816	800	814	788	789	808	771	798	764	781	751
Total Phosphorus (mg/L)	00665	0.02	0.02	0.02	0.02	0.02	0.02	<0.02	<0.02	0.02	<0.02	<0.02
Nitrate-N (mg/L)	00620	17.5	16.0	16.7	15.4	16.7	14.4	16.7	15.7	~	15.2	16.1
Chloride (mg/L)	00940	27.2	25.9	25.1	24.8	25.0	24.7	28.0	25.3	27.0	26.5	24.7
Sulfate (mg/L)	00945	44.7	44.0	46.1	43.2	46.7	46.4	48.6	45.3	45.4	47.7	44.2
Total Hardness (mg/L)	00900	298	298	297	296	294	293	294	298	298	292	284
Ammonia-N (mg/L)	00610	0.13	0.11	0.15	0.12	0.12	<0.10	0.36	0.15	0.22	0.16	<0.10
Chlorophyll a (mg/m^3)	32211	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Pheophytin (mg/m^3)	32218	<1.0	<1.0	<1.0	<1.0	<1.0	1.10	<1.0	<1.0	<1.0	<1.0	<1.0
TKN	00625	<0.20	<0.20	<0.20	<0.20	<0.20		<0.20	<0.20	<0.20	<0.20	<0.20

		Date and 24 hour time									
Parameter	Parameter Code	7/7/15 1024	10/27/15 1113	1/11/16 1153	4/12/16 1229	7/18/16 1534	10/17/16 1211	2/16/17 1320	4/6/17 1208	6/13/17 1255	9/13/17 1135
Weather Conditions		Dry		Dry	Wet	Dry	Dry	Wet	Dry	Dry	Dry
Flow (cfs)	00061	0.3	0.3	0.2	0.2	0.3	0.3	0.07	0.5	0.4	
E coli (organisms/100 mL)	31699	3	4	<1	1	<1	<2	16	10	9	<1
Suspended Solids (mg/L)	00530	<0.50	0.50	<0.50	<0.50	<0.50	–	14.50	0.80	0.50	<0.50
Turbidity (NTU)	82079	<0.5	<0.5	0.2	0.5	0.2	<0.5	2.2	<0.5	0.4	<0.5
pH	00400	7.3	7.0	7.2	7.1	7.0	6.8	7.6	6.9	6.8	7.1
Temperature (C)	00010	22.2	22.6	21.6	21.5	22.4	22.5	21.8	21.9	22.3	22.9
Dissolved Oxygen (mg/L)	00300	7.2	6.8	7.5	7.0	7.1	6.9	6.6	7.2	6.6	7.7
Conductivity (umhos/cm)	00094	790	808	751	757	794	769	620	664	780	705
Total Phosphorus (mg/L)	00665	0.02	<0.02	<0.02	0.02	0.02	0.02	0.02	<0.02	<0.02	0.02
Nitrate-N (mg/L)	00620	15.4	15.0	19.7	17.2	22.3	17.0	18.5	17.8	19.9	19.2
Chloride (mg/L)	00940	26.9	22.7	20.7	18.7	19.1	15.9	16.3	17.8	16.7	15.4
Sulfate (mg/L)	00945	45.4	39.3	39.4	38.0	38.2	38.9	40.6	42.8	48.1	40.8
Total Hardness (mg/L)	00900	295	292	286	291	285	297	388	288	291	294
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.16	<0.10	<0.10
Chlorophyll a (mg/m^3)	32211	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
Pheophytin (mg/m^3)	32218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
TKN	00625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20