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	11/27/12	1/2/13	3/25/13	6/12/13	9/8/13	2/3/14	5/6/14	7/21/14	11/5/14	1/28/15	3/16/15
Parameter	Code	1233	1255	1245	1213	1249	1536	1114	1302	1340	1148	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	7/7/15	10/27/15	1/11/16	4/12/16	7/18/16	10/17/16	2/16/17
Parameter	Code	1024	1113	1153	1229	1534	1211	1320
Weather Conditions		Dry		Dry	Wet	Dry	Dry	Wet
Flow (cfs)	00061	0.3	0.3	0.2	0.2	0.3	0.3	0.07
E coli (organisms/100 mL)	31699	3	4	<1	1	<1	<2	16
Suspended Solids (mg/L)	00530	<0.50	0.50	<0.50	<0.50	<0.50	–	14.50
Turbidity (NTU)	82079	<0.5	<0.5	0.2	0.5	0.2	<0.5	2.2
pH	00400	7.3	7.0	7.2	7.1	7.0	6.8	7.6
Temperature (C)	00010	22.2	22.6	21.6	21.5	22.4	22.5	21.8
Dissolved Oxygen (mg/L)	00300	7.2	6.8	7.5	7.0	7.1	6.9	6.6
Conductivity (umhos/cm)	00094	790	808	751	757	794	769	620
Total Phosphorus (mg/L)	00665	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
Chloride (mg/L)	00940	26.9	22.7	20.7	18.7	19.1	15.9	16.3
Sulfate (mg/L)	00945	45.4	39.3	39.4	38.0	38.2	38.9	40.6
Total Hardness (mg/L)	00900	295	292	286	291	285	297	388
Ammonia-N (mg/L)	00610	<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	<1.0	<1.00	<1.00
Pheophytin (mg/m^3)	32218	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00
TKN	00625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20