

TABLE 42

TCEQ Segment 1804
 TCEQ Station 17134
 Station Name Guadalupe River at FM 1117 2.1 Miles South of SH 90A
 Latitude 29.535785 Longitude -97.880917

Parameter	Date and 24 hour time												
	Parameter Code	10/7/15	1/5/16	4/6/16	7/12/16	10/4/16	2/20/17	4/3/17	7/24/17	10/2/17	12/6/17	4/5/18	7/10/18
Flow (cfs)	00061	298	801	671	1300	807	1860	1070	358	465	557	535	81
E. coli(orc/100mL)	31699	40	26	30	43	41	2400	80	37	50	170	99	160
Suspended Solids(mg/L)	00530	17	9.1	11.6	11.1	12.5	27.3	11.2	12.50	13.2	7.10	24.40	12.50
Turbidity(NTU)	82079	13.3	8.8	9.9	10.4	6.9	49.2	10.3	8.1	7.1	4.5	22.3	6.1
pH	00400	7.9	7.7	7.9	8.1	7.8	7.9	7.9	7.7	7.8	8.1	7.7	7.7
Temperature(C)	00010	24.2	12.3	20.3	27.0	24.0	19.1	22.1	29.5	25.5	17.1	22.6	28.1
Dissolved Oxygen(mg/L)	00300	6.9	10	8.2	7.6	7.8	9.3	7.8	6.7	7.3	9.2	8.5	5.8
Conductivity(umhos/cm)	00094	531	521	547	515	509	498	545	542	550	582	486	542
Total Phosphorus(mg/L)	00665	0.06	0.05	0.05	0.04	0.08	0.13	0.07	0.07	0.06	0.07	0.17	0.09
Nitrate-N(mg/L)	00620	1.11	1.1	1.40	1.16	1.53	1.99	1.52	1.62	1.95	2.24	2.28	1.7
Chloride(mg/L)	00940	22.8	20.3	21.9	17.1	17.3	19.2	22.7	25.9	24.0	23.8	20.5	27.6
Sulfate(mg/L)	00945	28	26.1	28.2	22.4	24.8	28.7	29.8	34.2	32.2	31.8	29.1	35.9
Total Hardness(mg/L)	00900	235	242	254	240	229	245	250	242	250	268	210	229
Ammonia-N(mg/L)	00610	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10
Chlorophyll a(mg/m ³)	32211	2.05	1.42	3.53	5.01	7.27	1.81	1.84	3.71	1.16	1.96	1.66	2.25
Pheophytin(mg/m ³)	32218	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.17	<1.00	<1.00	<1.00	1.36
Total Kjeldahl Nitrogen (mg/L)	00625	0.24	0.36	0.34	0.33	<0.20	0.77	<0.20	0.44	0.35	0.50		0.49