

TABLE 36

TCEQ Segment 1803
 TCEQ Station 20470
 Station Number 26 Guadalupe River at SH183 near Hochheim
 Latitude 29.314 Longitude 97.303

Parameter	Parameter Code	Date and 24 hour time											
		9/10/08	12/10/08	3/11/09	7/08/09	9/09/09	1/13/10	3/3/10	6/15/10	9/14/10	1/3/11	3/2/11	6/6/11
Flow (cfs)	00061	624	512	524	350	227	677	2630	2600	1920	813	729	307
E. coli(org/100mL)	31699	19	110	490	16	1990	14	26	150	170	25	52	5
Suspended Solids(mg/L)	00530	18	12	15	26.7	60	6	49	186	118	12.8	35.8	36.5
Turbidity(NTU)	82079	16.8	10.9	8.6	25	35.8	4.8	33.3	151	82.4	11.3	21.7	19
pH	00400	8.2	8.2	8	8.1	8.2	8.3	8.2	7.8	7.9	8.2	8.2	8.3
Temperature(C)	00010	30.3	14	21.4	32.7	28.6	9.6	15.4	28.9	29.5	13	19.5	31.2
Dissolved Oxygen(mg/L)	00300	8.2	10.1	9.3	7.1	7.8	12.8	10.8	6.9	6.8	10.6	9.4	8.4
Conductivity(umhos/cm)	00094	482	581	551	533	507	584	576	402	400	570	569	520
Total Phosphorus(mg/L)	00665	0.05	0.07	0.05	0.1	0.37	<0.05	0.07	0.2	0.13	0.06	0.09	0.05
Nitrate-N(mg/L)	00620	0.48	1.02	0.75	0.12	0.13	0.82	1.17	0.67	0.86	1.27	1.36	0.18
Chloride(mg/L)	00940	25.4	28.7	28.7	36.3	32.5	31.3	25	15.6	14.8	28.1	32.2	34.3
Sulfate(mg/L)	00945	27	32.7	30.4	30.1	29.9	40	32.2	22.4	23	31.3	35.2	33
Total Hardness(mg/L)	00900	211	260	235	227	226	291	254	234	256	256	256	228
Ammonia-N(mg/L)	00610	<0.1	0.13	<0.1	<0.1	<0.1	<0.1	<0.1	0.14	0.1	<0.1	0.13	<0.1
Chlorophyll a(mg/m ³)	32211	3.9	<1	3.6	4.6	3.9	2.2	2.2	1.4	<1	1	1.9	12.8
Phaeophytin(mg/m ³)	32218	<1	<1	1.5	1	<1	<1.0	<1	<1	<1	<1	<1	1.5
Total Kjeldahl Nitrogen (mg/L)	00625	0.25	0.24	0.24	0.39	0.39	0.39	0.32	0.85	0.47	0.3	0.36	0.83

Parameter	Parameter Code	Date and 24 hour time											
		9/14/11	12/8/11	3/7/12	6/12/12	9/6/12	2/11/13	4/15/13	6/4/13	8/8/13	9/11/13	1/16/14	4/14/14
Flow (cfs)	00061	175	409	757	630	262	443	459	501	159	246	447	281
E. coli(org/100mL)	31699	29	76	66	36	37	162	55	40	23	16	38	140
Suspended Solids(mg/L)	00530	18.7	15	17.7	17	44.6	26	20.2	49.1	80	23.9	5.70	21.4
Turbidity(NTU)	82079	13.2	9.4	10.5	12	27.5	18	14.7	43.3	21.8	16	3.5	11.0
pH	00400	8.2	8.2	8.1	8.3	8	8.1	8.1	8.1	8.3	8.1	7.8	8.0
Temperature(C)	00010	29.4	12.1	19.5	31.8	29.3	17.4	22.5	27.8	31.2	28.5	11.2	22.5
Dissolved Oxygen(mg/L)	00300	7.7	11.1	9.2	8.6	7.2	9.2	7.8	6.9	6.8	6.8	11.0	7.9
Conductivity(umhos/cm)	00094	555	593	584	535	525	549	556	485	508	506	606	594
Total Phosphorus(mg/L)	00665	0.04	0.07	0.08	0.05	0.07	0.05	0.08	0.12	0.06	0.05	0.02	0.05
Nitrate-N(mg/L)	00620	<0.05	1.02	1.4	0.44	0.33	0.94	0.7	0.77	0.08	0.06	0.64	0.35
Chloride(mg/L)	00940	43.9	31.8	31.5	29.1	33.5	32.5	35.1	30.9	36.4	38.3	35.0	44.2
Sulfate(mg/L)	00945	37.1	31.1	37	31.4	33.1	34.5	36	33.3	31.4	33.2	38.4	39.9
Total Hardness(mg/L)	00900	208	246	259	219	203	237	227	204	198	187	241	229
Ammonia-N(mg/L)	00610	<0.1	<0.1	0.24	0.23	0.15	0.15	0.15	0.13	0.17	0.49	<0.10	0.22
Chlorophyll a(mg/m ³)	32211	3.9	<1	3.4	5.3	5	3.83	1.41	2.6	5.52	2.98	7.86	4.54
Phaeophytin(mg/m ³)	32218	<1	<1	<1	2.7	<1	1.75	1.87	5.39	<1	<1	3.04	1.07
Total Kjeldahl Nitrogen (mg/L)	00625	0.34	0.3	0.32	0.34	0.37	0.34	0.46	0.38	<0.2	0.23	0.35	0.282

Parameter	Parameter Code	Date and 24 hour time											
		7/7/2014	8/21/14	10/8/14	1/7/15	4/7/15	6/24/15	11/16/15	1/6/16	3/2/16	6/9/16	9/6/16	1/10/17
Flow (cfs)	00061	209	113	347	378	657	7220	2400	1520	1060	7610	1700	1120
E. coli(org/100mL)	31699	44	21	50	150	100	340	120	79	460	63	1400	68
Suspended Solids(mg/L)	00530	13.7	12.2	14.0	13.0	19.8	215	71.8	18.2	34.3	139	34.6	12.5
Turbidity(NTU)	82079	9.3	7.9	11.6	16.1	144	59.6	11.9	26.4	150	31.4	9.3	9.3
pH	00400	7.9	7.8	8.3	8.2	8.0	8.0	7.9	8.1	8	7.9	8.0	8.1
Temperature(C)	00010	30.2	31.1	26.5	10.1	22.9	24.6	19.9	13.4	19.7	24.4	28.7	12.4
Dissolved Oxygen(mg/L)	00300	7.0	8.0	7.5	11.0	7.7	9.5	8.6	10.1	9.1	7.8	7.4	12.0
Conductivity(umhos/cm)	00094	528	420	539	549	546	397	472	554	580	441	531	572
Total Phosphorus(mg/L)	00665	0.04	0.05	0.09	0.07	0.08	0.16	0.09	0.06	0.07	0.16	0.13	0.04
Nitrate-N(mg/L)	00620	0.10	0.24	0.38	0.76	0.82	0.66	0.94	1.06	1.30	0.53	1.16	1.39
Chloride(mg/L)	00940	37.5	39.1	38.3	34.7	15.3	17.7	26.1	32.7	15.0	20.4	28.8	28.8
Sulfate(mg/L)	00945	32.4	33.1	36.2	39.2	19.7	24.0	31.2	35.6	20.0	25.3	34.4	34.4
Total Hardness(mg/L)	00900	195	199	236	239	286	234	259	257	274	246	262	262
Ammonia-N(mg/L)	00610	0.25	0.20	0.13	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a(mg/m ³)	32211	2.05	<1.0	1.45	<1.00	4.58	<1.00	<1.00	1.63	3.93	1.78	2.64	1.78
Phaeophytin(mg/m ³)	32218	<1.0	<1.0	<1.00	1.15	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625	0.38	0.42	0.26	0.26	0.34	0.76	0.40	<0.20	0.3	0.87	0.43	0.30

Data after February 2018 is preliminary and subject to change during data review and validation process

TCEO Segment 1803
 TCEO Station 20470
 Station Number 26 Guadalupe River at SH183 near Hochheim
 Latitude 29.314 Longitude 97.303

Parameter	Parameter Code	Date and 24 hour time											
		4/18/17	7/19/17	9/19/17	12/5/17	3/12/18	7/2/18	12/6/18	3/14/19	8/28/19	11/6/19	3/4/20	6/8/2020
		945	939	943	914	953	950	1525	1426	1003	951	950	940
Flow (cfs)	00061	1910	650	923	689	625	309	1320	1370	781	614	515	824
E. coli(org/100mL)	31699	170	76	5	46	46	72	63	55	170	79	120	49
Suspended Solids(mg/L)	00530	92.7	16.9	33.8	25.6	26.8	32.2	18	18.9	23.9	16.5	39.2	51.3
Turbidity(NTU)	82079	74.1	20.7	23.3	13.8	15.6	26	14	12	26	17	20	34
pH	00400	8.1	7.9	7.9	8.1	8.1	8.1	8.1	8.5	8.1	7.9	7.5	8.1
Temperature(C)	00010	22.9	30.5	27.9	19.3	18.9	30.4	16.5	21.1	30.3	19.2	19.4	29.3
Dissolved Oxygen(mg/L)	00300	8.9	6.7	7.1	8.6	8.8	6.8	9.6	9.3	6.8	10.2	8.8	7.1
Conductivity(umhos/cm)	00094	490	526	591	626	601	583	551	543	513	552	551	525
Total Phosphorus(mg/L)	00665	0.11	0.03	0.08	0.05	0.05	0.04	0.07	0.03	0.069	0.063	0.069	0.129
Nitrate-N(mg/L)	00620	1.12	1.06	1.12	1.62	1.52	0.62	1.41	1.52	1.13	1.41	1.52	1.07
Chloride(mg/L)	00940	22.8	30.0	34.0	34.4	36	41.2	26.3	28.7	32.2	30	33.8	26.6
Sulfate(mg/L)	00945	29.8	34.0	37.2	36.5	38.5	38.9	30.1	32.8	33.3	33.1	36.3	31.4
Total Hardness(mg/L)	00900	230	218	250	273	259	226	266	256	232	251	255	243
Ammonia-N(mg/L)	00610	0.18	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	
Chlorophyll a(mg/m ³)	32211	1.68	4.45	6.38	5.67	17	13.8	1.39	10.4	2.91	1.14	12	3.56
Pheophytin(mg/m ³)	32218	<1.00	1.59	<1.00	<1.00	1.61	3.77	<1.00	<1.00	1.37	<1.00	<1.00	1.92
Total Kjeldahl Nitrogen (mg/L)	00625	0.60	0.70	0.36		0.43	0.38	0.22	0.21	0.28	<0.20	0.3	