

TABLE 41

TCEQ Segment 1804
 TCEQ Station 21736
 Station Name Guadalupe River 200 Meters Downstream of H-4 Dam at Lake Gonzales
 Latitude 29.494911 Longitude -97.622592

Parameter	Parameter Code	Date and 24 hour time											
		9/2/15	12/2/15	3/1/16	6/8/16	9/7/16	12/12/16	3/13/17	6/5/17	9/18/17	1/23/18	3/13/18	6/14/18
Flow (cfs)	00061	350	1017	579	5893	1063	865	1717	770	287	376	356	169
E. coli(orc/100mL)	31699	11	73	24	100	59	220	710	13	12	12	19	1
Suspended Solids(mg/L)	00530	34	22.3	12.1	223	1.75	20.5	82.7	13.1	7.60	7.20	10.30	27.40
Turbidity(NTU)	82079	25.2	16.9	13	128	26.2	22.2	73.6	11.1	7.5	6.9	7.6	19.6
pH	00400	8	7.9	7.9	8.0	8.0	7.7	7.7	8.2	8.0	8.1	8	8.1
Temperature(C)	00010	28.4	15.2	18.6	23.2	28.1	13.1	17.8	28.2	28.4	11.6	19	30.5
Dissolved Oxygen(mg/L)	00300	6.5	9.2	8.5	8.9	7.4	9.6	8.3	6.9	7.4	11.2	8.7	7.4
Conductivity(umhos/cm)	00094	521	517	549	437	525	424	363	551	534	563	524	516
Total Phosphorus(mg/L)	00665	0.06	0.05	0.05	0.10	0.04	0.13	0.15	0.04	0.04	0.02	0.03	0.05
Nitrate-N(mg/L)	00620	0.83	1.21	1.34	0.53	1.04	1.44	1.14	1.82	1.43	2.22	1.67	0.84
Chloride(mg/L)	00940	22.8	20.8	24.8	15.8	16.4	19.1	13.9	23.6	24.0	25.4	24.4	30.1
Sulfate(mg/L)	00945	27.6	25.6	31.4	19.5	20.7	28.1	18.2	30.1	31.7	34.2	33	36.4
Total Hardness(mg/L)	00900	241	248	249	300	260	193	181	257	238	259	231	211
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	<0.10	0.1
Chlorophyll a(mg/m ³)	32211	3.74	1.9	14.5	1.47	2.06	<1.00	<1.00	2.79	4.09	<1.00	1.51	6.76
Pheophytin(mg/m ³)	32218	1.18	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	1.57	<1.00	<1.00	<1.00	3.89
Total Kjeldahl Nitrogen (mg/L)	00625	0.41	0.34	0.44	0.62	0.36	0.64	0.821	0.34	0.31	<0.20	0.33	0.42

Parameter	Parameter Code	Date and 24 hour time	
		9/17/18	1016
Flow (cfs)	00061	559	
E. coli(orc/100mL)	31699	100	
Suspended Solids(mg/L)	00530	24.1	
Turbidity(NTU)	82079	23.9	
pH	00400	7.9	
Temperature(C)	00010	27	
Dissolved Oxygen(mg/L)	00300	6.3	
Conductivity(umhos/cm)	00094	500	
Total Phosphorus(mg/L)	00665	0.09	
Nitrate-N(mg/L)	00620	1.34	
Chloride(mg/L)	00940	25.6	
Sulfate(mg/L)	00945	31.5	
Total Hardness(mg/L)	00900	23.9	
Ammonia-N(mg/L)	00610	<0.10	
Chlorophyll a(mg/m ³)	32211	1.39	
Pheophytin(mg/m ³)	32218	1.04	
Total Kjeldahl Nitrogen (mg/L)	00625	<0.20	

Parameter	Parameter Code	Date and 24 hour time	
Flow (cfs)	00061		
E. coli(orc/100mL)	31699		
Suspended Solids(mg/L)	00530		
Turbidity(NTU)	82079		
pH	00400		
Temperature(C)	00010		
Dissolved Oxygen(mg/L)	00300		
Conductivity(umhos/cm)	00094		
Total Phosphorus(mg/L)	00665		
Nitrate-N(mg/L)	00620		
Chloride(mg/L)	00940		
Sulfate(mg/L)	00945		
Total Hardness(mg/L)	00900		
Ammonia-N(mg/L)	00610		
Chlorophyll a(mg/m ³)	32211		
Pheophytin(mg/m ³)	32218		
Total Kjeldahl Nitrogen (mg/L)	00625		

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

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