

TABLE 1

TNRCC Segment 1805
 TNRCC Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/23/87	4/24/87	5/26/87	6/23/87	7/21/87	8/17/87	9/14/87	10/14/87	11/24/87	12/24/87	1/29/88	2/12/88
Fecal Coliform(org/100mL)	31616	10	6	7	185	13	4	10	7	23	11	2	0
Suspended Solids(mg/L)	530	2.4	1.8	4.1	0.9	4.8	14.5	4.6	7	2.4	3.6	3.1	0.65
Turbidity(NTU)	82079	8.4	1.6	4.5	4.6	3.6	6.5	4.2	7.9	6.2	5.55	4.8	5.2
pH	400	8.02	7.94	8.18	8.14	7.79	7.48	7.65	7.7	7.91	8.06	8.14	7.84
Temperature(C)	10	17.09	20.62	31	28.2	27.34	29.81	27.84	23.67	18.62	14.38	11.91	11.17
Dissolved Oxygen(mg/L)	300	9.26	8.58	7.2	7.2	7.93	7.35	7.7	7.57	8.45	10.16	10.09	10.05
Conductivity(umhos/cm)	94	451	436	356	357	415	407	420	442	456	542	412	407
Total Phosphorus(mg/L)	665	0.05	0.03	0.01	0.07	0.01	0.06	0.01	0.02	0.05	0.04	0.02	0.18
Nitrate-N(mg/L as N)	620	1.5	0.79	1.1	4.3	0.3	0.2	0.22	0.23	0.05	0.6	0.5	0.42
Water Quality Index		91.43	92.4	84.85	70.19	90.51	88.62	90.55	91.85	91.74	90.28	88.15	88.62

Parameter	Parameter Code	Date and 24 hour time											
		3/28/88	4/25/88	5/16/88	6/29/88	7/27/88	8/29/88	9/29/88	10/27/88	11/22/88	12/20/88	1/12/89	2/14/89
Fecal Coliform(org/100mL)	31616	9	37	43	22	26	15	6	0	0	0	280	56
Suspended Solids(mg/L)	530	4.2	3.9	3.2	4.7	4.1	5.1	4	2.6	2.2	5.1	3	1.2
Turbidity(NTU)	82079	3.8	4.4	3.2	4.8	2.3	4.4	4.8	3.4	3.2	4.6	2.7	2.5
pH	400	8.19	8.21	8.18	8.18	8.25	8.01	7.65	8.37	8.46	8.58	8.51	8.64
Temperature(C)	10	17.69	21.25	24.32	29.3	29.84	30.17	27.28		18.84	16.26	14.35	12.89
Dissolved Oxygen(mg/L)	300	9.53	9.04	8.64	8.54	8.63	7.81	7.8		7.69	9.08	9.28	9.55
Conductivity(umhos/cm)	94	597	398	389	357	349	345	366	364	378	375	375	371
Total Phosphorus(mg/L)	665	0.04	0.01	0.02	0.03	0.03	0.01	0.01	0.02	0.06	0.032	0.04	0.01
Nitrate-N(mg/L as N)	620	0.36	1	0.8	0.43	0.14	0.35	0.3	0.07	0.25	0.49	0.59	0.27
Water Quality Index		90.64	90.94	90.16	88.63	87.24	87.55	91.28	87.78	88.25	82.93	48.58	84.11

Parameter	Parameter Code	Date and 24 hour time											
		3/13/89	4/10/89	5/8/89	6/8/89	7/11/89	8/15/89	9/11/89	10/18/89	11/28/89	12/29/89	1/22/90	2/26/90
Fecal Coliform(org/100mL)	31616	0	2	4	13	38	35	82	21	14	19	6	1
Suspended Solids(mg/L)	530	1.1	2.8	5	4.8	3.7	3.8	4.8	3.1	7.1	2.4	1.7	3.2
Turbidity(NTU)	82079	2.2	4.1	5.2	4	3.5	3.6	4.4	2.9	3	4.8	1.6	3.4
pH	400	8.4	8.4	7.61	7.99	8.43	8.22	8.51	8.31	8.73	8.39	8.62	8.58
Temperature(C)	10	15.49	16.54	25.05	27.12	28.92	28.71	29.1	21.77	16.77	10.97	13.13	14.7
Dissolved Oxygen(mg/L)	300	9.93	9.7	9.68	8.02	7.64	7.29	7.69	7.5	8.73	10.16	10.15	9.55
Conductivity(umhos/cm)	94	383	378	362	357	348	344	353	377	368	375	375	371
Total Phosphorus(mg/L)	665	0.01	0.01	0.03	0.02	0.02	0.04	0.04	0.01	0.02	0.04	1.45	0.04
Nitrate-N(mg/L as N)	620	0.34	0.27	0.33	0.4	0.2	0.36	0.15	0.2	0.5	0.5	1.4	1.7
Water Quality Index		89.93	89.96	94.34	89.93	85.07	86.31	81.65	89.18	86.18	85.81	86.39	87.21

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Parameter	Parameter Code	Date and 24 hour time											
		3/21/90	4/17/90	5/30/90	6/25/90	7/24/90	8/9/90	9/11/90	10/9/90	11/5/90	12/4/90	1/21/91	2/11/91
Fecal Coliform(orc/100mL)	31616	23	9	14	13	4	2	22	10	8	5	11	9
Suspended Solids(mg/L)	530	5.2	2.1	3.7	12.7	5.8	3.2	3.9	4	3.9	5	3.8	1.3
Turbidity(NTU)	82079	3.9	3	2.2	4.2	3	1.7	2	3.1	1.8	2.6	3.4	2
pH	400	8.22	8.4	7.94	8.05	7.94	8.09	7.96	7.58	7.8	7.63	8.66	7.74
Temperature(C)	10	17.01	19.21	26.17	29.68	27.94	28.13	28.13	25.65	20.46	16.98	10.97	13.24
Dissolved Oxygen(mg/L)	300	9.08	8.95	9.2	9.08	8.21	7.99	6.77	7.67	7.95	10.51	10.62	10.87
Conductivity(umhos/cm)	94	391	362	345	346	352	358	358	352	368	365	437	363
Total Phosphorus(mg/L)	665	0.04	0.02	0.02	0.01	0.04	0.1	0.01	0.02	0.02	0.02	0.05	0.04
Nitrate-N(mg/L as N)	620	1.07	0.5	0.28	0.36	0.52	0.4	1.5	0.06	0.21	0.61	0.14	0.14
Water Quality Index		90.19	90.21	94.31	88.51	89.88	88.8	87.99	92.04	92.5	94.89	84.06	92.55

Parameter	Parameter Code	Date and 24 hour time											
		3/21/91	4/15/91	5/13/91	6/4/91	7/8/91	8/6/91	9/4/91	10/14/91	11/20/91	12/27/91	1/15/92	2/27/92
Fecal Coliform(orc/100mL)	31616	0	1	42	6	5	12	16	69	4	226	10	6
Suspended Solids(mg/L)	530	1.8	3.4	5	3.7	2.7	5.2	3.2	2.7	6.5	5.4	5.2	2.1
Turbidity(NTU)	82079	2.4	2.8	4	5	3.4	4.9	3	2.4	9	8.5	11	2
pH	400	8.33	8.44	8.46	7.57	8.02	8.25	8.17	8.42	8.1	8.34	8.04	8.48
Temperature(C)	10	15.8	20.33	23.86	27.11	28.45	29.5	28.05	24.41	18.14	13.6	11.86	12.91
Dissolved Oxygen(mg/L)	300	9.74	8.89	8.6	7.66	7.31	7.03	6.33	7.79	8.7	8.74	8.11	8.9
Conductivity(umhos/cm)	94	376	382	381	363	364	368	360	420	371	370	382	435
Total Phosphorus(mg/L)	665	0.11	0.01	0.02	0.01	0.07	0.03	0.03	0.01	0.4	0.02	0.05	0.01
Nitrate-N(mg/L as N)	620	0.09	0.12	0.06	0.04	0.07	0.05	0.02	0.02	0.08	0.22	0.34	0.49
Water Quality Index		90.02	89.96	87.1	91.25	88.2	85.54	86.52	85.98	89.86	61.79	86.49	85.71

Parameter	Parameter Code	Date and 24 hour time											
		3/17/92	4/29/92	5/13/92	6/9/92	7/29/92	8/18/92	9/16/92	10/21/92	11/25/92	12/16/92	1/21/93	2/25/93
Fecal Coliform(orc/100mL)	31616	20	15	0	0	15	273	110	4	4	2	12	738
Suspended Solids(mg/L)	530	13.2	10.2	4.2	2.2	4.2	5	4.8	4.3	4.9	3.6	3.4	5.3
Turbidity(NTU)	82079	8	18	3.8	1.5	4.3	5.8	4.5	3.5	17	1.5	6.6	5.4
pH	400	7.69	8.22	8.1	7.96	8.18	8.49	8.2	8.17	8.4	8.11	7.94	8.77
Temperature(C)	10	17.73	22.35	25.7	26.55	28.75	28.08	27.6	23.39	17.25	14.58	14.12	14.56
Dissolved Oxygen(mg/L)	300	7.73	6.75	8.64	8.29	8.05	7.59	6.6	7.22	8.86	9.6	9.68	10.04
Conductivity(umhos/cm)	94	462	490	485	451	410	425	393	445	435	434	452	425
Total Phosphorus(mg/L)	665	0.04	0.03	0.02	0.05	0.06	0.01	0.03	0.05	0.01	0.17	0.1	0.01
Nitrate-N(mg/L as N)	620	0.78	0.65	0.8	0.8	0.38	0.14	0.19	0.18	0.32	0.28	0.32	0.32
Water Quality Index		90.72	87.97	90.39	90.53	87.55	48.52	80.84	89.37	88.86	89.92	90.66	0

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 Latitude 29/53/57 Longitude 98/13/24

Parameter	Date and 24 hour time												
	Parameter Code	3/25/93 1054	4/19/93 1420	5/28/93 1152	6/22/93 1102	7/20/93 1116	8/11/93 1130	9/29/93 1406	10/14/93 1130	11/17/93 1030	12/29/93 1400	1/19/94 1159	2/23/94 1135
Fecal Coliform(orc/100mL)	31616	2	2	0	0	3	10	0	53	2	8	2	16
Suspended Solids(mg/L)	530	12.8	2.3	2.8	3.9	5.2	4.6	3.6	4.2	2.6	2.1	2.8	5.6
Turbidity(NTU)	82079	7.8	2.3	2.2	2.4	3	3	1.8	1.5	2.4	2.3	2.3	10
pH	400	8.21	7.98	8.29	8.31	8.38	8.3	7.99	8.04	8.24	8.32	8.41	8.33
Temperature(C)	10	17.4	19.2	23.78	26.93	28.6	29.87	26.82	24.38	17.38	12.39	11.82	13.77
Dissolved Oxygen(mg/L)	300	9.96	9.24	8.88	7.83	7.78	7.58	7.25	6.59	8.77	9.68	9.81	9.79
Conductivity(umhos/cm)	94	444	440	391	386	379	368	407	458	388	383	391	380
Total Phosphorus(mg/L)	665	0.18	0.03	0.01	0.03	0.05	0.05	0.18	0.01	0.03	0.01	0.04	0.05
Nitrate-N(mg/L as N)	620	0.38	0.35	0.26	0.25	0.14	0.08	0.09	0.11	0.06	0.09	0.11	0.14
Water Quality Index		90.77	92.72	90.71	88.04	86.3	85.58	88.94	87.74	90.36	87.39	86.3	88.3

Parameter	Date and 24 hour time												
	Parameter Code	3/23/94 1047	4/13/94 1038	5/18/94 1054	6/21/94 1530	7/20/94 1219	8/24/94 1116	9/21/94 1118	10/19/94 1123	11/30/94 1023	12/14/94 1059	1/17/95 1117	2/8/95 1103
Fecal Coliform(orc/100mL)	31616	136	66	22	0	7	0	9	6	3	0	6	0
Suspended Solids(mg/L)	530	4.4	4.2	7	3	10.2	9.4	6.5	4.9	6.4	1.8	1.9	1.5
Turbidity(NTU)	82079	3.7	7.5	3.4	2	4.4	4.9	3.8	2.7	2.4	1.7	2	0.82
pH	400	8.23	8.2	8.28	8.31	8.18	8	8.03	8.05	8.17	8.19	8.19	8.18
Temperature(C)	10	18.43	14.63	23.7	29.92	29.41	28.72	26.7	23.45	18.32	17.01	14.94	13.41
Dissolved Oxygen(mg/L)	300	9.16	10.04	8.63	8.19	7.15	7.28	7.64	8.09	7.28	8.41	9.26	10.04
Conductivity(umhos/cm)	94	380	385	378	359	360	373	366	379	385	385	392	444
Total Phosphorus(mg/L)	665	0.11	0.06	0.07	0.03	0.05	0.07	0.03	0.12	0.03	0.04	0.06	0.02
Nitrate-N(mg/L as N)	620	0.15	0.2	0.08	0.11	0.3	0.11	0.2	0.18	0.22	0.11	0.16	0.15
Water Quality Index		81.89	88.09	90.07	86.33	86.23	87.69	89.49	91.1	89.32	90.15	89.81	89.42

Parameter	Date and 24 hour time												
	Parameter Code	3/15/95 1112	4/27/95 940	5/31/95 1342	6/13/95 1134	7/18/95 1110	8/22/95 1117	9/26/95 1330	10/16/95 1123	11/28/95 1520	12/19/95 1331	1/9/96 1108	2/13/96 1231
Fecal Coliform(orc/100mL)	31616	8	6	28	34	6	35	3	12	4	4	0	0
Suspended Solids(mg/L)	530	4.1	8.2	3.1	5.2	1.6	2.8	1.5	3.5	3.7	6	5.1	5.1
Turbidity(NTU)	82079	3.8	4	2.4	0.9	0.4	0.7	0.77	2.2	2.5	3.7	3.7	3.6
pH	400	8.26	8.34	8.15	8.41	8.43	8.5	8.4	8.33	8.6	8.61	8.36	8.43
Temperature(C)	10	15.1	19.75	25.39	27	30.1	29.89	25.8	23.92	16.88	15.89	11.87	13.4
Dissolved Oxygen(mg/L)	300	9.81	9.25	9.2	8.43	8.12	7.97	7.26	7.03	9.34	9.13	10.05	10.55
Conductivity(umhos/cm)	94	400	430	380	380	350	330	377	385	377	383	367	369
Total Phosphorus(mg/L)	665	0.09	0.1	0.05	0.15	0.06	0.1	0.05	0.08	0.07	0.16	0.16	0.1
Nitrate-N(mg/L as N)	620	0.14	0.44	0.12	0.04	0.06	0.05	0.06	0.07	0.1	0.1	0.03	0.06
Water Quality Index		89.88	90.4	90.98	87.19	85.35	84.24	87.56	88.24	88.17	86.98	86.94	88.34

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 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/21/96 1223	4/24/96 940	5/29/96 1151	6/26/96 1344	7/23/96 1336	8/20/96 1344	9/24/96 1303	10/14/96 1151	11/4/96 1154	12/9/96 1136	1/20/97 1115	2/17/97 1126
Fecal Coliform(org/100mL)	31616	0	0	20	4	0	4	4	12	10	6	3	0
Suspended Solids(mg/L)	530	4.3	2.7	4.3	6	3.3	4.6	2.7	2.6	3.4	4.3	2.0	1.5
Turbidity(NTU)	82079	0.84	0.7	3.5	3.8	2.7	4.9	0.95	2.7	3.7	3.7	1.9	1.8
pH	400	8.52	8.48	8.45	8.16	8.24	8.43	8.39	8.16	8.14	8.30	8.90	8.71
Temperature(C)	10	14.73	19.85	27.16	28.81	30.77	30.12	29.23	24.39	20.32	16.65	11.50	12.10
Dissolved Oxygen(mg/L)	300	10.01	9.14	8.21	8.52	7.48	8.20	7.95	8.23	8.04	9.71	10.63	11.58
Conductivity(umhos/cm)	94	371	439	408	393	399	388	377	369	363	372	383	375
Total Phosphorus(mg/L)	665	0.04	0.07	0.02	0.03	0.06	0.06	0.04	0.06	0.03	0.07	0.05	0.09
Nitrate-N(mg/L as N)	620	0.18	0.1	0.06	0.03	0.2	<0.02	0.03	<0.02	0.08	0.09	0.19	0.12
Chloride(mg/L)	940								32.2	17.5	43.4	14.9	25.9
Sulfate(mg/L)	945								22.2	22.5	24.9	19.6	20.2
Total Hardness(mg/L)	900								169	162	169	174	179
Ammonia-N(mg/L)	610								0.05		0.07		0.12
E. coli(org/100mL)	31648								9	4	5	3	0
Chlorophyll a(mg/m ³)	32211								<1.0	1.33	1.11	<1.0	<1.0
Water Quality Index		88.29	89.66	87.04	88.25	84.99	85.07	86.08	90.60	90.95	90.59	82.91	86.29

Parameter	Parameter Code	Date and 24 hour time										
		3/18/97 1115	4/14/97 1446	5/13/97 1030	6/16/97 1426	8/18/97 1300	9/29/97 1435	10/20/97 1140	11/17/97 1259	12/9/97 1310	1/12/98 1144	2/9/98 1123
Fecal Coliform(org/100mL)	31616	10	11	0	56	9	10	29	18	2	11	4
Suspended Solids(mg/L)	530	1.4	2.6	2.2	5.6	6.1	8.5	5.1	5.1	4.4	2.4	3.5
Turbidity(NTU)	82079	1.1	1.7	1.6	3.6	3.6	3.3	3.4	9.5	3.4	3.4	3.4
pH	400	8.62	7.75	8.11	7.14	8.12	8.1	8.04	8.1	8.22	8.02	7.93
Temperature(C)	10	16.02	19.66	21.31	29.04	29.5	27.9	24.3	17.2	17.29	14.56	13.9
Dissolved Oxygen(mg/L)	300	11.50	9.33	9.25	8.45	8.6	7.14	7.21	8.55	9.6	10.27	10.49
Conductivity(umhos/cm)	94	377	401	428	403	410	390	431	427	424	424	435
Total Phosphorus(mg/L)	665	0.003	<0.05	<0.05	0.08	0.13	0.06	0.05	<0.05	<0.05	0.11	<0.05
Nitrate-N(mg/L as N)	620	0.20	0.37	0.38	0.32	0.16	0.18	0.4	0.22	0.21	0.32	0.25
Chloride(mg/L)	940	25.0	17.2	26.8	14.8	14.1	14.5	12.8	15.8	16.5	15.2	15.6
Sulfate(mg/L)	945	25.9	12.8	21.9	23.1	23	19.2	19.4	20.4	19.7	18.1	20
Total Hardness(mg/L)	900	177	182	196	229	175	281	242	254	200	189	203
Ammonia-N(mg/L)	610		0.09	0.08	0.08	0.1		0.05		0.06		0.07
E. coli(org/100mL)	31648	4	10	0	44	5	2	24	4	2	8	3
Chlorophyll a(mg/m ³)	32211	1.1	<1.0	2.0	4.2	5.6	3.7	2.5	4.9	4.2	<1.0	2
Water Quality Index		90.07	93.98	92.37	89.65	87.85	87.59	89.43	90.31	91.09	91.29	91.51

Parameter	Parameter Code	Date and 24 hour time											
		3/17/98 1123	4/13/98 1121	5/18/98 1427	6/10/98 1101	7/13/98 1145	8/10/98 1115	9/15/98 1132	10/27/98 1422	11/10/98 1105	12/8/98 1018	1/11/99 1100	2/8/99 957
Fecal Coliform(org/100mL)	31616	16	4	18	95	17	12	23	28	20	31	2	16
Suspended Solids(mg/L)	530	4.4	4.2	4.9	4.7	5	4.8	4.4	2.7	15.2	3.6	3.2	2.5
Turbidity(NTU)	82079	4.2	3.7	3.2	4.6	3.3	6	3.2	3.2	9.4	5.4	4.6	3.7
pH	400	8.26	8.38	8.06	7.96	7.88	8.02	7.85	7.7	7.9	7.66	7.23	7.35
Temperature(C)	10	15.4	21.03	25.42	26.71	30.19	29.79	26.53	25.23	19.18	12.95	12.8	17.36
Dissolved Oxygen(mg/L)	300	10.32	9.81	8.98	8.56	7.69	7.66	7.87	5.99	7.27	8.13	10.16	9.84
Conductivity(umhos/cm)	94	434	427	391	382	339	351	372	357	352	361	375	385
Total Phosphorus(mg/L)	665	0.09	<0.05	0.12	<0.01	<0.01	0.07	<0.01	0.05	0.01	<0.01	0.08	0.08
Nitrate-N(mg/L as N)	620	0.35	0.35	0.35	0.26	0.07	<0.02	0.02	<0.02	0.21	0.26	0.22	0.2
Chloride(mg/L)	940	17	28.1	15.4	14.6	13.9	14.2	15.6	12.8	10.2	14.1	12.2	12.1
Sulfate(mg/L)	945	19.5	19.6	19.1	19.6	17.9	20.4	19.4	3	4.4	4.9	22.7	21.7
Total Hardness(mg/L)	900	226	216	190	187	151	159	149	121	115	183	177	180
Ammonia-N(mg/L)	610		0.12	0.07	0.07		0.08		0.07		0.08		0.07
E. coli(org/100mL)	31648	16	2	2	73	6	12	14	18	14	18	2	15
Chlorophyll a(mg/m ³)	32211	2.4	1.4	3.6	3.1	2.2	2.4	<1.0	3.1	1.7	<1.0	2.5	1.6
Water Quality Index		90.42	91.2	91.19	86.42	87.7	87.33	90.49	89.67	90.37	88.97	92.4	95.01

TABLE 1

TNRCC Segment 1805
 TNRCC Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/15/99	4/12/99	5/12/99	6/8/99	7/12/99	8/25/99	9/15/99	10/19/99	11/9/99	12/14/99	1/24/00	2/14/00
Fecal Coliform(org/100mL)	31616	0	0	5	0	2	3	3	2	1	0	2	11
Suspended Solids(mg/L)	530	4.2	2.5	2.8	4.7	3	1.4	2.8	3.2	5.5	3.3	3	2.1
Turbidity(NTU)	82079	5.2	2.9	4	5.7	2.1	1.6	2.6	3	4.2	2.8	2.3	2.9
pH	400	7.35	7.94	8.24	8.37	8.37	8.17	8.46	8.52	8.61	8.33	8.88	8.34
Temperature(C)	10	15.3	21.31	23.16	28.13	29.33	30.18	28.4	22.56	20.76	16.08	14.57	14.3
Dissolved Oxygen(mg/L)	300	8.04	9.86	8.04	8.27	8.37	8.12	7.8	357	9.27	9.73	10.1	10.62
Conductivity(umhos/cm)	94	416	404	388	356	338	339	335	7.59	386	364	371	368
Total Phosphorus(mg/L)	665	0.06	0.07	0.07	0.11	0.06	<0.01	<0.01	0.01	0.11	0.06	<0.02	0.3
Nitrate-N(mg/L as N)	620	0.14	<0.02	0.17	0.09	<0.02	<0.02	<0.02	0.66	<0.02	0.092	0.05	0.09
Chloride(mg/L)	940	12.6	13.7	25.7	15.2	12.7	17	16.2	15.6	15.9	15.7	15.4	14.9
Sulfate(mg/L)	945	19.9	20.7	2.5	16.8	7.4	19.1	16.9	16.9	18.5	16.8	22.4	17.6
Total Hardness(mg/L)	900	177	197	164	197	164	169	169	156	174	180	183	184
Ammonia-N(mg/L)	610		0.1		0.09		0.14		0.1		0.1		0.13
E. coli(org/100mL)	31648	0	0	5	0	2	2	0	0	1	0	2	11
Chlorophyll a(mg/m ³)	32211	<1.0	<1.0	2.9	1.9	1.2	<1.0	<1	<1	14.6	<1.0	1.9	2.5
Water Quality Index		91.68	93.95	90.17	87.27					88.88			

Parameter	Parameter Code	Date and 24 hour time											
		3/21/00	4/17/00	5/09/00	6/26/00	7/18/00	8/4/00	9/18/00	10/27/00	11/27/00	12/14/00	1/22/01	2/21/01
Fecal Coliform(org/100mL)	31616	2	0	1	9	1	4	1	21	8	2	0	3
Suspended Solids(mg/L)	530	2.4	3.8	5.4	3.8	7.2	4.8	2.8	3.4	2	1.7	1.9	2.2
Turbidity(NTU)	82079	3	2.35	3.7	3	5.5	3.6	2.6	2.5	1.2	3.5	3.3	1.7
pH	400	8.3	8.74	8.07	8.55	8	7.89	8.19	7.94	8.14	8.27	8.05	8.47
Temperature(C)	10	16.76	22.76	24.21	27.76	30.32	30.43	28.59	23.7	16.83	13.47	10.46	14.52
Dissolved Oxygen(mg/L)	300	9.88	10.14	8.78	8.01	8.17	7.9	7.28	8.4	10.51	10.44	12.83	11.4
Conductivity(umhos/cm)	94	386	378	383	337	349	348	356	378	341	384	397	456
Total Phosphorus(mg/L)	665	0.01	0.03	0.06	0.03	0.01	0.05	<0.01	<0.01	0.04	0.04	0.02	0.06
Nitrate-N(mg/L as N)	620	0.03	0.1	0.03	0.06	0.05	0.04	0.04	<0.02	0.28	0.293	0.467	0.626
Chloride(mg/L)	940	15.8	16.8	17.3	14.2	16.9	18.1	17.3	17.7	14.4	13.7	15.6	15.2
Sulfate(mg/L)	945	16.5	18.8	18.5	19.9	17.1	17.3	19.5	18.9	3.8	6	20.4	22.2
Total Hardness(mg/L)	900	169	182	173	200	147	163	142	170	168	190	184	197
Ammonia-N(mg/L)	610		0.16		0.1		0.09		0.12		0.15		0.03
E. coli(org/100mL)	31648	2	0	0	8	0	2	0	12	7	1	0	3
Chlorophyll a(mg/m ³)	32211	1.4	1.6	2.1	1.2	1.7	<1	1.2	1.2	<1	<1	<1	2
Water Quality Index													

Parameter	Parameter Code	Date and 24 hour time											
		3/15/01	4/9/01	5/01/01	6/19/01	7/9/01	8/15/01	9/12/01	10/9/01	11/8/01	12/17/01	1/22/02	2/14/02
Fecal Coliform(org/100mL)	31616	10	1	2	12	6	11	5	<1	5	**		
Suspended Solids(mg/L)	530	2.8	2.7	15	3.4	2.8	4.1	3.2	2.3	5.2	3.9	5	2.7
Turbidity(NTU)	82079	2.1	2	2.1	2.5	3.3	1.7	1.8	2.2	5	3.4	3.2	2.2
pH	400	8.15	8.09	8.13	8.2	8.29	8.43	8.03	8.25	8.25	8.05	8.24	8.71
Temperature(C)	10	15.11	20.02	22.02	29.21	30.11	29.99	27.72	24.33	22.65	16.66	13.67	13.36
Dissolved Oxygen(mg/L)	300	11.54	9.95	10.13	9.24	9.34	8.27	8.1	9.35	9.29	10.35	11.86	11.51
Conductivity(umhos/cm)	94	440	459	445	414	391	407	383	378	388	383	397	419
Total Phosphorus(mg/L)	665	<0.01	0.02	0.04	0.02	<0.01	0.03	<0.01	0.07	0.08	0.18	0.07	0.04
Nitrate-N(mg/L as N)	620	0.58	0.51	0.48	0.32	0.24	<0.02	<0.02	0.07	0.08	0.25	0.28	0.37
Chloride(mg/L)	940	16.6	15.5	15.3	22.5	22.3	19.2	16.6	17.7	15.6	14.2	18.3	12.2
Sulfate(mg/L)	945	22	21.4	20.5	20.6	20.9	23.2	22.1		36.4	21.4	20.4	15
Total Hardness(mg/L)	900	195	242	210	178	132	145	172	157	202	198	182	195
Ammonia-N(mg/L)	610		0.03		<0.02		0.02		0.07		0.04		<0.02
E. coli(org/100mL)	31648	6	1	2	<1	3	5	1	<1	5	19	104	10
Chlorophyll a (mg/m ³)	32211	1.8	1.1	2.1	2.5	4.5	2.6	2.2	2.8	1.7	2.2	3.9	<1
Pheophytin (mg/m ³)	31699										1.9	<1	3.6

** Fecal coliform was dropped from the list of parameters analyzed. E. coli is used in WQI calculations (126 org/100mL limit)

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/14/02 907	4/22/02 1328	5/14/02 1005	6/10/02 1055	7/23/02 1028	8/8/02 1054	9/17/02 1045	10/15/02 953	11/12/02 1020	12/16/02 1545	1/9/03 1033	2/27/03 923
E. coli(org/100mL)	31648	2	5	<1	<1	5	<1	<1	5	<1	6	1	17
Suspended Solids(mg/L)	530	2.8	3	6.3	3.9	1.7	4.8	7.03	7.8	3.6	3.4	2.6	3.7
Turbidity(NTU)	82079	3	1.5	3.5	1.8	2.7	2.8	3.7	6.3	3.2	3.3	2.5	2.2
pH	400	8.11	8.17	8.12	8.19	7.71	7.85	7.99	8.16	7.95	8.38	8.22	7.84
Temperature(C)	10	13.83	23.44	24.35	27.69	29.9	29.1	26.1	24	19.7	15.6	13.8	10.9
Dissolved Oxygen(mg/L)	300	11.38	10.17	7.44	9.86	6.73	7.65	7.64	6.4	8.45	10.9	12.2	12.4
Conductivity(umhos/cm)	94	430	430	310	381	349	378	421	441	453	446	461	459
Total Phosphorus(mg/L)	665	<0.01	0.02	0.03	0.01	0.03	<0.05	0.05	<0.05	0.07	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	620	0.33	0.39	0.15	0.09	<0.02	0.05	0.18	0.15	0.13	0.25	0.17	0.32
Chloride(mg/L)	940	13	13.4	13.3	14	9	8.4	12.8	<10	10.2	10.9	10.9	12.1
Sulfate(mg/L)	945	17.3	17.5	17.8	18	12.6	12.2	15	14.5	16	17.3	17.1	18.7
Total Hardness(mg/L)	900	192	166	164	189	160	210	207	210	209	229	233	222
Ammonia-N(mg/L)	610		<0.02		<0.02		<0.02		0.02		<0.02		<0.02
Chlorophyll a (mg/m ³)	32211	7.3	2.1	2.1	1.3	1.4	13.9	37.3	<1	<1	2.2	<1	<1
Pheophytin (mg/m ³)	31699	3.4	3.7	1.2	3	7.4	6	2.54	<1	5.1	<1	1.45	1.66

Parameter	Parameter Code	Date and 24 hour time											
		3/21/03 1222	4/17/03 1313	5/15/03 1115	6/17/03 1415	7/10/03 1132	8/7/03 1400	09/04/03 1358	10/02/03 1022	11/06/03 1410	12/02/03 1412	01/14/04 1331	02/18/04 945
E. coli(org/100mL)	31648	7	32	<1	15	3	4	<1	5	25	1	1	<1
Suspended Solids(mg/L)	530	3.4	5.8	4.9	2.2	6.2	3.9	2.1	3.9	3.2	2.2	1.3	2
Turbidity(NTU)	82079	3.4	4.5	4.1	2.5	3.5	2.3	2.61	3.73	3.04	3.01	2.44	3.57
pH	400	7.69	7.78	8.13	8.02	8.3	8.3	8.37	8.43	8.33	8.38	8.11	8.36
Temperature(C)	10	17.2	21.7	25.4	28.8	28.8	31.8	29.3	25.4	22.8	18.5	14.3	12.3
Dissolved Oxygen(mg/L)	300	11.7	11.1	7.59	11.8	11.3	8.85	6.06	8.65	8.51	9.35	9.77	10.5
Conductivity(umhos/cm)	94	466	447	426	400	378	368	379	391	400	405	421	402
Total Phosphorus(mg/L)	665	0.06	<0.05	<0.05	0.06	0.06	0.04	0.02	<0.02	<0.02	0.16	0.07	0.02
Nitrate-N(mg/L as N)	620	0.33	0.08	0.18	0.02	0.02	0.04	0.02	<0.02	0.02	0.03	0.03	0.06
Chloride(mg/L)	940	12	10.5	13.2	8.5	13.9	14.5	14.4	14.5	14.6	14.1	13.7	15.1
Sulfate(mg/L)	945	19	16.7	20.7	13.8	20.3	21.2	20.4	20.1	20.4	19.5	18.8	19.9
Total Hardness(mg/L)	900	220	206	197	97.5	174	171	159	167	176	184	187	193
Ammonia-N(mg/L)	610		0.03		0.04		0.02		0.03		0.03		0.03
Chlorophyll a (mg/m ³)	32211	1.6	2.18	3.07	5.7	3.2	4	6.1	<1	1.5	<5.0	<5.0	<5.0
Pheophytin (mg/m ³)	31699	1.11	2.34	1.04	<1	3.8	2.1	<1	4.7	<1	<3.0	<3.0	<3.0

Parameter	Parameter Code	Date and 24 hour time											
		03/09/04 1333	04/13/04 1244	05/10/04 1119	06/16/04 1103	7/16/04 1140	8/6/04 1203	9/17/04 1152	10/12/04 1112	11/8/04 1240	12/07/04	1/10/05 1511	2/8/05 1049
E. coli(org/100mL)	31648	4	8	2	72	5	8	<1	4	172	flooding	6	7
Suspended Solids(mg/L)	530	<1.0	4.9	3.9	2.2	9.5	2.5	4.1	4.4	9.4	conditions	5.7	2.6
Turbidity(NTU)	82079	2.11	6.59	4	1.75	6.65	4.1	3.3	3.9	6.7	no	5.6	3.9
pH	400	8.14	8.35	8.09	8.04	8.07	8.25	8.22	8.16	7.98	sample	8.14	8.15
Temperature(C)	10	16.7	18.7	22.3	27.9	30.3	32	29.5	25.3	24.2	reportable	16.4	12.7
Dissolved Oxygen(mg/L)	300	9.62	6.86	8.89	8.04	8.69	8.82	8.01	8.25	8.29		11.7	11.3
Conductivity(umhos/cm)	94	430	409	429	389	364	363	393	417	411		434	437
Total Phosphorus(mg/L)	665	0.04	0.07	0.04	0.07	0.06	0.06	<0.05	<0.05	<0.05		0.09	<0.05
Nitrate-N(mg/L as N)	620	0.15	0.12	0.17	0.08	0.52	0.15	0.1	0.03	0.19		0.32	0.35
Chloride(mg/L)	940	15	14.7	13.6	14.7	14.1	13.1	13.8	13.2	12.7		11.3	10.9
Sulfate(mg/L)	945	19.6	18.9	19	20.4	19.2	18	18.9	17.8	17.8		18.4	17.1
Total Hardness(mg/L)	900	188	192	194	179	172	165	183	186	190		204	216
Ammonia-N(mg/L)	610		0.02		0.03		0.02		0.04				0.02
Chlorophyll a (mg/m ³)	32211	<5.0	<5.0	<5.0	<5.0	7.3	2.4	2.9	<1	1.7		1.2	1.8
Pheophytin (mg/m ³)	31699	<3.0	<3.0	<3.0	<3.0	<3	<3	<3	<3	<3		<3	<3

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Date and 24 hour time												
	Parameter Code	3/1/05	4/1/05	5/4/05	6/1/05	7/5/05	8/2/05	9/13/05	10/3/05	11/3/05	12/1/05	1/3/06	2/3/06
E. coli(org/100mL)	31648	<1	1	4	3	<1	13	3	3	3	43	10	460
Suspended Solids(mg/L)	530	3.2	9.2	4.7	5.6	4.1	22.3	2.7	3	14.7	6	5	6
Turbidity(NTU)	82079	1.8	8.7	3.9	9.4	3.5	8.6	3.1	2.8	6.7	5	4	6.1
pH	400	8.02	7.99	8.03	8.09	8.27	8.29	8.21	8.09	8.19	8.26	8.24	8.25
Temperature(C)	10	16.3	15.5	20.8	27.7	31.6	30.7	28.9	28.5	21.7	18.1	15.7	14.4
Dissolved Oxygen(mg/L)	300	12.39	12.04	9.74	9.54	8.02	8.69	9.52	7.56	8.68	11	11.5	11.7
Conductivity(umhos/cm)	94	449	527	437	398	369	359	368	358	394	397	417	429
Total Phosphorus(mg/L)	665	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	620	0.41	0.46	0.38	0.3	0.08	0.02	<0.02	<0.02	0.02	0.03	0.06	0.1
Chloride(mg/L)	940	11.4	12.1	12.1	13.6	13.9	14.9	15.1	14.9	15	14.6	15.1	15.3
Sulfate(mg/L)	945	18.2	18.9	18.9	20.2	20.2	20.6	21.2	20.6	20.3	20.2	21.9	22.4
Total Hardness(mg/L)	900	219	232	204	173	161	165	163	178	194	194	195	198
Ammonia-N(mg/L)	610		0.03		<0.02		0.02		0.02		0.05		0.03
Chlorophyll a (mg/m ³)	32211	1.3	1.7	2	2.3	1.1	3.9	3.1	2.4	1.7	<1	1.2	1.5
Pheophytin (mg/m ³)	31699	<3	<3	<3	<3	<3	<3	<3	<1	<1	1.1	<1	<1

Parameter	Date and 24 hour time												
	Parameter Code	3/1/06	4/3/06	5/3/06	6/6/06	7/11/06	8/8/06	9/7/06	10/11/06	11/2/06	12/4/06	1/10/07	2/7/07
E. coli(org/100mL)	31648	3	21	1	1	23	60	2	2	4	1	1	4
Suspended Solids(mg/L)	530	3.7	4.7	4.7	4	6.3	9.7	5.7	6.3	21.3	4.3	5	2.3
Turbidity(NTU)	82079	3	4	3.5	3.1	6	10.9	5.8	5.1	14.5	4.4	3.4	1.9
pH	400	8.13	8.3	8.26	8.35	8.25	8.35	7.55	8.3	8.28	8.16	8.2	8.25
Temperature(C)	10	16.6	20.6	23.7	27.1	29.4	29.1	27.1	25.5	20.5	16.1	14.5	13.4
Dissolved Oxygen(mg/L)	300	11.3	10.4	11.4	9.9	9.36	8.6	7.55	7.59	8.54	10.6	10.9	11.6
Conductivity(umhos/cm)	94	421	367	383	380	376	370	374	377	394	370	452	456
Total Phosphorus(mg/L)	665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	620	0.11	0.09	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.02	<0.02	0.05	0.08
Chloride(mg/L)	940	15.4	15.6	15.9	16.7	17.1	16.6	16.7	17	17	17.1	16.7	16.1
Sulfate(mg/L)	945	22.5	22.9	22.8	23.6	24.5	22.6	22.8	23.1	21.5	22	21.6	22.3
Total Hardness(mg/L)	900	165	141	172	162	159	170	156	195	174	182	179	176
Ammonia-N(mg/L)	610		<0.02		0.02		<0.02		<0.02		0.03		<0.02
Chlorophyll a (mg/m ³)	32211	1.2	2.8	<1	1.1	1	1.2	1.4	<1	<1	1	<1	<1
Pheophytin (mg/m ³)	31699	<1	<1	1.3	<1	<1	<1	<1	<1	2.1	<1	<1	<1

Parameter	Date and 24 hour time												
	Parameter Code	3/5/07	4/2/07	5/7/07	6/11/07	7/10/07		9/17/07	10/10/07	11/12/07	12/10/07	1/9/08	2/12/08
E. coli(org/100mL)	31699	1	150	8	16	4	No	6	3	1	5	4	1990
Suspended Solids(mg/L)	00530	8	3.7	9.7	1.7	5.7	sample	5.3	3.3	1.7	2.3	2.3	5.7
Turbidity(NTU)	82079	3.6	6	5.6	1.8	4.2	collected.	5.35	3.07	3.56	2.54	2.2	3.3
pH	00400	8.33	8.16	8.47	8.25	8.19	No	8.13	7.98	8.14	8.17	8.3	8.3
Temperature(C)	00010	15.4	20.8	23.3	29	28.4	access	28.5	27.3	21.9	17.2	14.8	13.9
Dissolved Oxygen(mg/L)	00300	11.2	8.71	12.5	11.5	9.62	to site.	8.33	7.1	9.54	10	10.1	11.4
Conductivity(umhos/cm)	00094	437	380	398	394	396		387	397	407	448	435	408
Total Phosphorus(mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	00620	0.13	0.33	0.05	0.11	0.05		0.43	0.1	0.22	0.3	0.33	0.38
Chloride(mg/L)	00940	14.9	12.6	6.6	13.9	14.1		12.6	12.5	13.9	11.7	11.5	12.7
Sulfate(mg/L)	00945	22.2	18.2	21.6	20.3	21.5		17.9	18	21	17.8	17.7	20.6
Total Hardness(mg/L)	00900	186	168	183	187	176		181	182	194	207	199	224
Ammonia-N(mg/L)	00610		0.02		0.02			<0.10		<0.10			0.16
Chlorophyll a (mg/m ³)	32211	2	1.4	7.5	2	2.9		3.2	2.2	1.4	1.4	1.1	1.1
Pheophytin (mg/m ³)	32218	<1	<1	1.8	<1	<1		<1	<1.0	<1.0	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625							<0.50		<0.5			<0.5

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/10/08 1109	4/8/08 1223	5/6/08 1122	6/10/08 1017	7/2/08 1230	8/5/08 1258	9/8/08 1255	10/6/08 1317	11/11/08 1158	12/3/08 1322	1/5/09 1115	2/2/09 1130
E. coli(org/100mL)	31699	48	3	2	15	5	2	<1	6	2	5	<14	10
Suspended Solids(mg/L)	00530	4.3	5.3	2.7	5	18.7	2.3	6.3	20	3.3	6.7	3.3	7.7
Turbidity(NTU)	82079	3.8	3.9	4	8.3	17		5.2	20.5	4.2	7.9	5.1	11.9
pH	00400	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.5	8.2	8.1	8.1	8.3
Temperature(C)	00010	13.9	20.4	21.8	27.1	28.7	30.9	29.8	25.7	21.1	17.7	12.9	12.6
Dissolved Oxygen(mg/L)	00300	11.2	10.5	9.5	8.1	9.5	8.3	7.5		8.8	10.8	11.7	12.1
Conductivity(umhos/cm)	00094	448	406	394	389	352	354	365	377	379	392	396	407
Total Phosphorus(mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	00620	0.37	0.29	0.19	0.15	0.07	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Chloride(mg/L)	00940	13.4	12.9	14.6	14.6	15.3	15.9	15.1	16.1	16.4	14.4	18.5	16.2
Sulfate(mg/L)	00945	20.8	20.7	22.4	21.9	23	23.6	20.8	23.6	24	20.7	24.6	23.1
Total Hardness(mg/L)	00900	205	201	194	187	178	182	152	170	178	184	188	203
Ammonia-N(mg/L)	00610		<0.1		<0.1		0.11		<0.1		0.13		0.12
Chlorophyll a (mg/m ³)	32211	<1	1	2	3.2	3.6	4.4	1.2	<1	<1	<1	<1	<1
Pheophytin (mg/m ³)	32218	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		<0.5		0.29		0.22		<0.2		<1		0.31

Parameter	Parameter Code	Date and 24 hour time											
		3/9/09 1221	4/8/09 1235	5/4/09 1334	6/1/09 1249	7/07/09 1117	8/05/09 1207	9/08/09 1147	10/07/09 1234	11/09/09 1141	12/02/09 1321	1/11/10 1326	2/10/10 1233
E. coli(org/100mL)	31699	3	1	9	4	28	4	7	34	13	4	<1	3
Suspended Solids(mg/L)	00530	12.7	6	5.3	38.7	5	6	5.3	7.3	2.7	9	2.7	2.3
Turbidity(NTU)	82079	8.4	6.5	3.5	4.96	4.2	8	7.6	3.7	4.2	9.9	3.8	2.9
pH	00400	8.3	8.3	8.2	8.3	8.2	8.4	8.1	8.4	8.3	8.2	8	8.1
Temperature(C)	00010	17.7	17.9	22.6	27.9	30.1	29.9	28.8	25.5	21	16.2	11.5	11.2
Dissolved Oxygen(mg/L)	00300	10.5	10.5	9.9	9.3	10.3	8.1	7.9	7.7	6.5	9.6	10.1	11.6
Conductivity(umhos/cm)	00094	398	399	393	380	379	325	385	382	384	403	410	416
Total Phosphorus(mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	00620	0.06	0.06	0.05	<0.05	<0.05	<0.05	<0.05	0.07	0.07	0.1	0.15	0.19
Chloride(mg/L)	00940	16.4	17.5	17.3	15.4	18.6	16.9	16.4	12.9	16.9	17.6	17	15.9
Sulfate(mg/L)	00945	23.4	24.6	24.4	22.5	23.8	25.1	23.4	19	22.9	26.2	25.6	23.8
Total Hardness(mg/L)	00900	192	189	183	210	174	172	184	171	187	199	224	196
Ammonia-N(mg/L)	00610		<0.1		<0.1		0.15		0.12		0.12		<0.1
Chlorophyll a (mg/m ³)	32211	<1	<1	1.6	<1	1.2	1.3	<1	1.2	1.3	<1	1.6	1.7
Pheophytin (mg/m ³)	32218	<1	<1	<1	<1	<1	<1.0	<1	<1.0	<1.0	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		<0.2		0.33		<0.20		<0.20		0.26		<0.2

Parameter	Parameter Code	Date and 24 hour time											
		3/2/10 1300	4/6/10 1207	5/3/10 1137	6/8/10 1137	7/7/10 1403	8/2/10 1248	9/13/10 1224	10/5/10 1256	11/6/10 1310	12/3/10 1221	1/4/11 1421	2/14/11 1242
E. coli(org/100mL)	31699	1	2	1	4	6	4	7	4	4	10	1	<1
Suspended Solids(mg/L)	00530	1.3	2.3	4	3.7	3.3	3	2.3	2.2	3.2	3.5	3	2.8
Turbidity(NTU)	82079	2.1	1.7	3.4	3.1	2	3.1	2	2.4	3.5	4.9	2.2	2.6
pH	00400	8.3	8.3	8.2	8.2	8	8.4	8.3	8.4	8.2	8.2	8.2	8.1
Temperature(C)	00010	12.5	19.3	22.7	28.7	30.1	30.9	30.2	25.7	19.9	17.8	13.8	11.2
Dissolved Oxygen(mg/L)	00300	11.1	12.8	9.7	8.3	9	8.6	8.5	7.8	8.6	9	10.3	10.8
Conductivity(umhos/cm)	00094	433	438	434	407	405	366	371	380	397	405	405	411
Total Phosphorus(mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	00620	0.25	0.2	0.29	0.05	0.09	<0.05	<0.05	1.22	<0.05	0.09	0.12	0.12
Chloride(mg/L)	00940	16.4	16.2	16.7	16.2	16.6	17.9	18.6	15.8	16.2	6.8	16.8	16.9
Sulfate(mg/L)	00945	22.1	24.8	23.7	23.5	23.8	24.3	24.9	20.8	21.4	22.1	22.1	22.1
Total Hardness(mg/L)	00900	208	206	204	180	176	168	177	178	192	191	184	192
Ammonia-N(mg/L)	00610		<0.1		0.15		<0.1		0.13		0.12		0.11
Chlorophyll a (mg/m ³)	32211	<1	1.9	1.6	<1	2	2.3	2.1	5.1	<1	<1	1.2	<1
Pheophytin (mg/m ³)	32218	<1	<1	<1	1.1	<1.0	<1	<1	<1.0	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		0.23		0.39		0.31		0.22		0.22		0.2

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/1/11 1024	4/6/11 1230	5/9/11 1302	6/1/11 1112	07/07/11 1312	08/03/11 1234	09/06/11 1333	10/12/11 1313	11/2/11 1251	12/7/11 1018	1/3/2012 1241	2/8/2012 1212
E. coli(org/100mL)	31699	9	5	11	8	12	19	<1	10	4	1		
Suspended Solids(mg/L)	00530	5.3	16.4	6.3	5.3	7	4.8	4.4	5	12.7	6.6	2.3	2.4
Turbidity(NTU)	82079	4	4	3.8	4.1	3	2.2	2.3	3.4	6	6.1	2.4	3
pH	00400	8.4	8.3	8.3	8.3	8.1	8.3	8	8.2	8.1	8.2	8.2	8
Temperature(C)	00010	14.4	19.8	24.1	27.7	30.8	31.2	28.9	25.5	21.9	15.6	13.5	13
Dissolved Oxygen(mg/L)	00300	10.2	9.6	8.6	8.2	7.8	7.8	7.7	7.9	8.8	10.2	10.5	10.9
Conductivity(umhos/cm)	00094	404	410	401	378	403	380	381	401	404	404	421	402
Total Phosphorus(mg/L)	00665	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	0.02	<0.02	<0.02
Nitrate-N(mg/L as N)	00620	0.12	0.06	0.06	0.1	0.1	0.09	<0.05	0.15	<0.05	0.05	0.09	0.05
Chloride(mg/L)	00940	17.7	17.7	18	18.6	18.6	18.2	19.6	16.1	21.8	20	20	19.1
Sulfate(mg/L)	00945	23.4	23	23.3	23.8	24	22.9	25.1	20.7	27.3	27.5	24.7	23
Total Hardness(mg/L)	00900	191	192	188	174	166	154	162	169	172	176	173	176
Ammonia-N(mg/L)	00610		0.15		0.13		0.29	<0.10		0.13		0.30	
Chlorophyll a (mg/m ³)	32211	1.9	2.5	1.1	1.9	1.6	<1.0	<1.0	<1	1	<1	1.5	1.0
Pheophytin (mg/m ³)	32218	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625		0.23		0.27		0.26	0.29	0.26	0.29	0.25	0.20	<0.20

Parameter	Parameter Code	Date and 24 hour time											
		3/5/12 1302	4/9/12 1006	5/1/12 942	6/13/12 1235	7/9/12 1337	8/13/12 1052	9/4/12 1343	10/16/12 1256	11/7/12 1313	12/12/12 1129	1/8/13 1214	2/5/13 1155
E. coli(org/100mL)	31699	1	2	160	4	2	7	7	6	3	11	2	2
Suspended Solids(mg/L)	00530	1.6	5.4	4.9	4.6	2.2	3.5	2.5	1.3	4.6	3.38	<1	1.4
Turbidity(NTU)	82079	2.6	2.2	3.7	1.7	1.7	2	3.4	1.7	3.6	4.1	1.5	1.6
pH	00400	8.3	8.2	8.3	8.3	8.2	8.1	8.3	8.1	8.1	8.1	7.3	8.3
Temperature(C)	00010	16.9	23.6	24.3	29.4	30.1	29.6	29.96	21.6	22.8	17.2	12.8	14.4
Dissolved Oxygen(mg/L)	00300	10.4	7.2	9	8.1	7.8	7.4	7.9	10.7	9.2	9.9	9.7	10.4
Conductivity(umhos/cm)	00094	398	413	403	397	388	382	389	373	386	400	391	409
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	<0.02
Nitrate-N(mg/L as N)	00620	0.07	0.07	0.05	<0.05	<0.05	0.1	0.1	0.09	0.1	0.1	<0.05	<0.05
Chloride(mg/L)	00940	19.3	19.4	18.5	19.9	19.5	20	20.7	21.7	20.1	20.6	20.2	20.5
Sulfate(mg/L)	00945	24.1	24.6	23.6	25.1	24.6	24.9	25.1	26.3	23.8	24.6	24.3	24.8
Total Hardness(mg/L)	00900	180	177	174	156	159	159	160	166	168	171	177	175
Ammonia-N(mg/L)	00610	0.24		0.26	<1	0.15		0.18		0.17		0.19	
Chlorophyll a (mg/m ³)	32211	<1	1.2	1.8	2.1	<1	1	1.81	<1	<1	<1	<1	1.22
Pheophytin (mg/m ³)	32218	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.12	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625	0.28	0.28	<0.2	0.25	<0.2	<0.2	<0.2	0.29	<0.2	0.2	0.39	0.57

Parameter	Parameter Code	Date and 24 hour time											
		3/19/13 1217	4/10/13 1241	5/6/13 1312	6/3/13 1337	7/9/13 1238	8/5/13 1317	9/9/13 1109	10/8/13 1234	11/4/13 1504	12/2/13 1208	1/15/14 1143	2/4/14 1303
E. coli(org/100mL)	31699	8	14	4	<10	2	2	---	9	260	17	1	1
Suspended Solids(mg/L)	00530	3.5	4.6	3	4	3.1	2.9	2.6	2.6	5.4	2	2.10	2.30
Turbidity(NTU)	82079	3.4	4.8	2.77	4.7	3.7	3.3	2.5	2.5	8.1	1.9	1.9	2.2
pH	00400	8.3	8.4	8.4	8.3	8.2	8.3	8.4	8.5	8.2	8.5	7.9	8.1
Temperature(C)	00010	17.4	18.5	20.3	27.7	29.8	30.5	29.9	26.2	21.6	17	11.9	11.3
Dissolved Oxygen(mg/L)	00300	9.9	9.2	6.9	8.8	8.5	7.9	7.4	8.3	7.3	8.9	10.7	10.8
Conductivity(umhos/cm)	00094	404	403	396	392	387	386	383	377	349	354	229	402
Total Phosphorus(mg/L)	00665	<0.02	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.02	<0.02
Nitrate-N(mg/L as N)	00620	0.1	0.1	0.1	0.09	0.08	0.07	0.11	0.09	0.08	0.06	0.07	0.08
Chloride(mg/L)	00940	20.6	21.6	22.6	19.8	21.6	21.3	21.9	21.6	18.6	19.4	18.1	20.0
Sulfate(mg/L)	00945	24.9	25.8	29.5	23.8	26	25	25.5	24.6	21.8	22.2	21.8	23.0
Total Hardness(mg/L)	00900	175	197	181	167	167	165	161	162	151	165	168	166
Ammonia-N(mg/L)	00610	0.11		0.19		0.13		0.19		<0.1		<0.10	
Chlorophyll a (mg/m ³)	32211	<1	1.07	<1	1.13	1.01	1.34	1.22	<1	<1	<1	<1.0	<1.0
Pheophytin (mg/m ³)	32218	<1	<1	<1	<1	<1	<1	<1	<1	1.87	1.29	<1.0	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625	0.31	0.34	<0.2	0.33	<0.2	<0.2	<0.2	<0.2	<0.2		<0.20	

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/11/14	4/8/14	5/5/14	6/9/14	7/1/14	8/4/14	9/2/14	10/7/14	11/11/14	12/2/14	1/6/15	2/2/15
E. coli(org/100mL)	31699	6	8	7	59	6	3	14	5	10	4	1	<1
Suspended Solids(mg/L)	00530	1.89	3.90	2.40	2.10	3.00	1.70	3.90	2.60	4.20	3.40	2.00	1.90
Turbidity(NTU)	82079	2.2	3.2	3.2	3.4	2.9	2.4	3.5	2.2	3.6	4.1	1.8	2.0
pH	00400	8.2	8.2	8.4	7.9	8.0	8.0	8.4	8.3	8.4	7.9	7.8	8.4
Temperature(C)	00010	13.2	16.8	22.3	27.1	27.8	29.5	29.4	26.8	19.6	15.4	12.8	12.1
Dissolved Oxygen(mg/L)	00300	10.2	10.1	9.2	8.0	7.9	8.1	7.3	7.8	8.9	9.5	10.3	11.1
Conductivity(umhos/cm)	00094	398	400	394	387	385	341	378	400	376	393	393	393
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	<0.02
Nitrate-N(mg/L as N)	00620	0.07	0.07	0.11	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chloride(mg/L)	00940	22.0	20.6	20.0	21.1	21.2	21.0	21.9	21.5	22.0	21.8	23.2	21.1
Sulfate(mg/L)	00945	24.6	23.9	23.1	24.2	24.1	23.7	24.5	23.6	24.1	23.7	24.6	23.2
Total Hardness(mg/L)	00900	169	173	178	174	162	161	166	167	168	185	188	173
Ammonia-N(mg/L)	00610	0.20		0.19		0.27		0.20		0.33		0.23	
Chlorophyll a (mg/m ³)	32211	---	<1.0	1.66	1.78	1.25	1.57	1.22	<1.00	1.60	1.28	1.72	<1.0
Pheophytin (mg/m ³)	32218	---	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<1.00	<1.0	<1.0	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625	<0.2		0.223		0.23		0.29		0.24		0.36	

Parameter	Parameter Code	Date and 24 hour time											
		3/9/15	4/6/15	5/6/15	6/8/15	7/6/15	8/4/15	9/1/15	10/19/15	11/11/15	12/1/15	1/4/16	2/10/16
E. coli(org/100mL)	31699	420	36	2	3	4	23	11	2	45	26	33	2
Suspended Solids(mg/L)	00530	5.30	1.80	9.80	2.60	4.60	3.40	1.20	3.80	6.60	3.80	3.90	3.10
Turbidity(NTU)	82079	5.3	2	8.3	1.8	4.4	2.6	2.1	4.1	7.5	4.8	4.2	4.8
pH	00400	7.8	8.5	7.9	7.8	8.3	8.3	8.1	8.3	8.1	8.1	8.3	8
Temperature(C)	00010	11.2	18.9	23.2	36.3	29.1	30.8	29.2	25.7	22.2	17.3	14.6	14.1
Dissolved Oxygen(mg/L)	00300	10.5	9.3	8.6	7.8	8.6	9.5	7.2	7.3	7.7	9.7	9.6	10.3
Conductivity(umhos/cm)	00094	376	401	411	416	399	399	406	422	400	390	414	423
Total Phosphorus(mg/L)	00665	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrate-N(mg/L as N)	00620	0.09	0.16	<0.05	0.13	0.07	<0.05	<0.05	<0.05	0.12	0.26	0.27	0.19
Chloride(mg/L)	00940	18.9	24.6	21.5	19.0	17.7	18.2	18.9	19.3	16.5	15.6	16.5	18.3
Sulfate(mg/L)	00945	21.4	26.8	23.2	19.1	20.5	20.1	20.7	21.4	18.3	17.5	18.5	20.6
Total Hardness(mg/L)	00900	181	189	233	197	184	174	176	190	185	182	188	192
Ammonia-N(mg/L)	00610	<0.10		<0.10		<0.10		<0.10		<0.10		<0.10	
Chlorophyll a (mg/m ³)	32211	<1.0	<1.0	4.54	1.19	4.45	6.23	3.94	1.87	2.67	1.45	4.48	1.63
Pheophytin (mg/m ³)	32218	<1.0	<1.0	<1.0	1.72	1.36	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625	0.21		<0.20		0.54		0.32		0.27		0.26	

Parameter	Parameter Code	Date and 24 hour time											
		3/7/16	4/5/16	5/3/16	6/7/16	7/11/16	8/2/16	9/19/16	10/10/16	11/16/16	12/14/16	1/9/17	2/28/17
E. coli(org/100mL)	31699	1	1	<10	12	5	2	3	1	6	6	16	68
Suspended Solids(mg/L)	00530	3.90	2.50	1.50	1.50	19.20	5.80	1.50	2.50	6.20	4.40	0.83	2.10
Turbidity(NTU)	82079	3.6	2.9	2.1	2.83	20.7	5.2	2.1	2.9	6.4	3.7	4.7	2.2
pH	00400	8.1	8.2	8.1	8.1	8.1	7.9	8.1	8.0	7.9	7.9	7.9	8.0
Temperature(C)	00010	17.3	19.8	22.8	26.5	30.0	30.1	30.0	25.8	23.5	17.1	13.8	17.3
Dissolved Oxygen(mg/L)	00300	9.7	9.9	9.0	7.9	8.0	7.7	8.0	6.7	8.5	9.2	9.7	9.3
Conductivity(umhos/cm)	00094	420	429	413	417	389	397	394	404	412	416	423	430
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	<0.02
Nitrate-N(mg/L as N)	00620	0.31	0.26	0.21	0.08	<0.05	0.06	<0.05	<0.05	0.12	0.16	0.18	0.21
Chloride(mg/L)	00940	17.2	17.9	19.8	15.8	17.1	17.4	18.5	18.9	17.2	18.6	19.2	17.2
Sulfate(mg/L)	00945	19.3	20.2	22.1	18.3	19.7	20.0	21.2	21.6	20.1	21.8	22.6	20.9
Total Hardness(mg/L)	00900	194	192	192	175	186	187	177	179	188	190	195	205
Ammonia-N(mg/L)	00610	<0.10		<0.10		<0.10		<0.10		<0.10		<0.10	
Chlorophyll a (mg/m ³)	32211	2.43	2.16	4.63	3.47	6.88	5.90	2.64	2.34	2.34	1.39	2.64	1.19
Pheophytin (mg/m ³)	32218	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625	0.44		0.30		0.29		0.20		<0.20		0.45	

TABLE 1

TCEQ Segment 1805
 TCEQ Station 12598
 Station Number 1 Canyon Reservoir (Canyon Park Marina)
 Latitude 29/53/57 Longitude 98/13/24

Parameter	Parameter Code	Date and 24 hour time											
		3/14/17	4/17/17	5/10/17	6/17/17	7/17/17	8/16/17	9/14/17	10/3/17	11/1/17	12/4/17	1/17/18	2/20/18
E. coli(org/100mL)	31699	1	23	21	<1	2	1	9	>2400	<1	2	2	25
Suspended Solids(mg/L)	00530	1.40	4.90	3.50	0.80	4.90	5.10	2.90	4.00	2.00	1.20	2.40	2.50
Turbidity(NTU)	82079	2.3	5.2	3.8	1.5	5.0	4.4	1.2	2.2	1	1.4	1.9	2.2
pH	00400	8.3	7.9	7.9	8.3	8.1	8.8	8.1	8.3	8.2	8.2	8.3	8.2
Temperature(C)	00010	17.1	22.2	22.8	26.8	30.1	30.0	26.5	26.7	21.9	19.6	11.5	14
Dissolved Oxygen(mg/L)	00300	10.2	8.8	8.1	8.6	8.0	6.8	7.4	7.7	8.2	8.8	10.9	10.2
Conductivity(umhos/cm)	00094	443	419	410	402	391	385	385	386	390	396	400	391
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	<0.02
Nitrate-N(mg/L as N)	00620	0.23	0.18	0.13	0.08	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.08
Chloride(mg/L)	00940	17.2	17.7	17.8	18.6	19.0	18.6	19.9	19.5	19.0	18.6	19.7	20.3
Sulfate(mg/L)	00945	20.8	19.6	20.5	22.9	21.3	21.6	22.1	21.0	20.9	20.5	22.2	22.9
Total Hardness(mg/L)	00900	199	186	186	177	164	176	169	171	171	178	182	185
Ammonia-N(mg/L)	00610	<0.10		<0.10		<0.10		<0.10		<0.10		<0.10	
Chlorophyll a (mg/m ³)	32211	1.19	3.20	3.53	1.30	1.90	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Pheophytin (mg/m ³)	32218	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625	0.163		0.30		0.42		0.23		0.44		<0.20	

Parameter	Parameter Code	Date and 24 hour time											
		3/8/18	4/9/18	5/3/18	6/7/18	7/9/18	8/1/18	9/6/18	10/8/18	11/5/18	12/4/18	1/2/19	2/4/19
E. coli(org/100mL)	31699	1	2	5	<1	93	<1	54	8	100	1	5	52
Suspended Solids(mg/L)	00530	1.70	1.90	3.00	1.90	4.80	7.70	2.90	0.50	6.30	1.70	1.70	0.60
Turbidity(NTU)	82079	1.4	1.7	2	2.5	3.0	4.9	2.9	0.9	7.6	1	1.8	0.8
pH	00400	8.3	8.1	8.2	8.1	8.3	8.2	8.3	8.2	8.1	8.1	7.9	8
Temperature(C)	00010	16.3	18.5	22.5	29.4	28.7	30.6	30.2	27.4	17.6	15.7	12.3	13.5
Dissolved Oxygen(mg/L)	00300	10.3	9.5	8.8	8.8	7.5	7.6	7.6	7.7	10.1	10.2	9.8	10.6
Conductivity(umhos/cm)	00094	401	401	405	391	387	375	374	368	365	398	406	412
Total Phosphorus(mg/L)	00665	<0.02	<0.02	<0.02	<.02	<0.02	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.02
Nitrate-N(mg/L as N)	00620	0.08	0.08	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	0.41	0.26	0.3	0.33
Chloride(mg/L)	00940	19.6	19.7	21.0	21.5	21.1	21.8	21.9	20.2	19.1	18.4	18.3	0.2
Sulfate(mg/L)	00945	22.3	22.4	24	24.4	23.7	24.2	24.2	22.4	21.1	21	21	0.6
Total Hardness(mg/L)	00900	183	182	178	171	169	166	167	165	178	186	193	205
Ammonia-N(mg/L)	00610	<0.10		<0.10		0.1		<0.10		<0.10		<0.10	
Chlorophyll a (mg/m ³)	32211	<1.00	<1.00	<1.00	1.13	1.16	1.36	<1.00	<1.00	<1.00	<1.00	<1.00	1.51
Pheophytin (mg/m ³)	32218	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625	0.24		1.20		<0.20		<0.20		<0.20		<0.20	

Parameter	Parameter Code	Date and 24 hour time											
		3/12/19	4/22/19	5/22/19	6/5/19	7/1/19	8/26/19	9/9/19	10/2/19	11/4/19	12/16/19	1/9/20	2/12/20
E. coli(org/100mL)	31699	2	<1.0	2	34	<1.0	1	<1	1	1	30	2	16
Suspended Solids(mg/L)	00530	0.90	1.20	2.30	4.90	5.90	2.00	2.40	4.80	2.60	55.10	5.40	2.50
Turbidity(NTU)	82079	0.8	1.1	1.2	3.3	2.9	2.1	2.6	3.9	2.2	15	4.5	1.7
pH	00400	7.7	8.3	8.2	8.1	7.7	7.9	8.1	7.9	8.2	8.1	8.2	8.4
Temperature(C)	00010	14.3	19.9	25.2	27.4	29.1	30.5	29.8	28.6	20.3	15.7	14.5	13.7
Dissolved Oxygen(mg/L)	00300	10.2	8.2	8.5	8.3	8.2	7.8	7.3	8	7.3	9.4	9.9	10.1
Conductivity(umhos/cm)	00094	427	427	416	405	397	381	379	380	415	397	399	399
Total Phosphorus(mg/L)	00665	<0.02	<0.02	0.075	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrate-N(mg/L as N)	00620	0.37	0.32	0.282	0.25	0.317	0.07	0.06	0.05	0.07	0.08	0.09	0.234
Chloride(mg/L)	00940	18.6	19.5	19.6	18.7	19.4	19.6	19	19.5	19.3	20.4	19.8	22.9
Sulfate(mg/L)	00945	21.5	23.4	22.7	21.5	23.6	22	21.1	21.8	21.2	22.9	22.4	22.1
Total Hardness(mg/L)	00900	208	206	197	191	184	175	176	177	187	220	191	199
Ammonia-N(mg/L)	00610	<0.10		<0.10		<0.10		<0.10		<0.10		<0.10	
Chlorophyll a (mg/m ³)	32211	<1.00	<1.00	1.93	1.04	<1.00	<1.00	1.45	<1.00	<1.00	<1.00	<1.00	<1.00
Pheophytin (mg/m ³)	32218	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625	<0.20		0.22		<0.20		0.28		<0.20		<0.20	

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TCEQ Segr 1805
 TCEQ Statik 12598
 Station Nun Canyon Reservoir (Canyon Park Marina)
 Latitude 29/ Longitude 98/13/24

		Date and 24 hour time			
Parameter	Parameter Code	3/2/20	4/6/20	5/4/20	6/1/20
E. coli(org/1	31699	5	<1	1	<1
Suspended	00530	1.60	1.60	3.80	2.20
Turbidity(NT	82079	1.5	1.1	1.9	1.3
pH	00400	8	7.9	8.3	8.2
Temperatur	00010	14.3	18.9	24.6	26.2
Dissolved C	00300	10	9.5	9.3	8.0
Conductivity	00094	404	408	393	394
Total Phosp	00665	<0.02	<0.02	<0.02	<0.02
Nitrate-N(m	00620	0.09	0.08	<0.05	<0.05
Chloride(mg	00940	21.1	21.2	21.1	20.6
Sulfate(mg/	00945	23.2	23	23.7	22.7
Total Hardn	00900	188	183	176	175
Ammonia-N	00610	<0.10		<0.10	
Chlorophyll	32211	<1.00	<1.00	<1.00	1.13
Pheophytin	32218	<1.00	<1.00	<1.00	<1.00
Total Kjelda	00625	0.35		<0.20	

		Date and 24 hour time			
Parameter	Parameter Code				
E. coli(org/1	31699				
Suspended	00530				
Turbidity(NT	82079				
pH	00400				
Temperatur	00010				
Dissolved C	00300				
Conductivity	00094				
Total Phosp	00665				
Nitrate-N(m	00620				
Chloride(mg	00940				
Sulfate(mg/	00945				
Total Hardn	00900				
Ammonia-N	00610				
Chlorophyll	32211				
Pheophytin	32218				
Total Kjelda	00625				

		Date and 24 hour time			
Parameter	Parameter Code				
E. coli(org/1	31699				
Suspended	00530				
Turbidity(NT	82079				
pH	00400				
Temperatur	00010				
Dissolved C	00300				
Conductivity	00094				
Total Phosp	00665				
Nitrate-N(m	00620				
Chloride(mg	00940				
Sulfate(mg/	00945				
Total Hardn	00900				
Ammonia-N	00610				
Chlorophyll	32211				
Pheophytin	32218				
Total Kjelda	00625				