TABLE 10

TNRCC Segment 1804
TNRCC Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 3/21/96 930	4/24/96 955	5/29/96 949	6/26/96 1555	7/23/96 1544	8/20/96 1557	9/24/96 1512	10/14/96 915	11/4/96 846	12/9/96 833	1/20/97 830	2/17/97 800
Flow(cfs)	60								262	460	375	391	369
Fecal Coliform(org/100mL)	31616	10	16	12	20	28	54	4	22	42	29	102	38
Suspended Solids(mg/L)	530	6.2	6.7	7.3	12.9	12.7	10.7	9.1	9.2	7.8	6.8	5.5	5
Turbidity(NTU)	82079	4.5	3.1	4.5	6.4	7.5	20	6.1	6.5	5.2	1.2	4.4	3.6
pH	400	8.43	8.01	7.89	7.87	8.32	8.37	8.38	7.7	7.68	7.88	8.58	8.33
Temperature(C)	10	17.8	22.55	28.09	30.76	32.11	31.45	30.92	23.15	20.51	15.82	10.4	12.61
Dissolved Oxygen(mg/L)	300	8.99	6.22	5.07	8.64	9.55	8.42	10.78	6.84	6.39	7.83	9.91	10.08
Conductivity(umhos/cm)	94	494	562	546	522	542	557	494	530	545	527	527	532
Total Phosphorus(mg/L)	665	0.09	0.11	0.1	0.1	0.22	0.1	0.1	0.12	0.08	0.13	0.15	0.14
Nitrate-N(mg/L as N)	630	1.19	0.96	0.67	0.27	0.44	0.02	0.34	0.95	1.08	1.2	1.11	1.36
Chloride(mg/L)	940								32.1	26.9	39.1	20.8	34.2
Sulfate(mg/L)	945								34.4	33	30.8	25.8	32.9
Total Hardness(mg/L)	900								229	249	254	238	247
Ammonia-N(mg/L)	610								0.09		0.1		0.15
E. coli(org/100mL)	31648								14	8	26	0	36
Chlorophyll a(mg/m^3)	32211								18	1	<0.2	<0.2	0.89
Water Quality Index		88.72	88.46	85.52	86.93	83.29	81.73	86.8	90.19	89.34	89.5	77.47	86.28

Parameter	Parameter Code	Date and 24 hour time 3/18/97 825	4/21/97 830	5/21/97 1130	6/16/97 845	7/15/97 835	8/18/97 845	9/29/97 1434	10/20/97 840	11/17/97 904	12/9/97 1004	1/12/98 830	2/9/98 840
Flow(cfs)	60	1339	1157	1110	3092	5328	1098	674	501	493	552	1268	1476
Fecal Coliform(org/100mL)	31616	68	22	28	132	156	120	44	312	41	20	54	76
Suspended Solids(mg/L)	530	7	11	13.4	14.6	33.5	8.6	6.8	8.6	8.1	7.8	9.2	12.9
Turbidity(NTU)	82079	5.3	5.9	12	18	24	5.4	3.4	6.5	13	6.4	6	9.3
pH	400	8.26	7.73	7.44	7.28	7.45	8.11	7.67	7.78	7.75	7.89	7.88	7.1
Temperature(C)	10	15.14	19.06	22.68	23.6	23.46	27	24.31	21.32	14.58	16.14	15.77	14.83
Dissolved Oxygen(mg/L)	300	10.71	8.22	7.81	7.12	8.33	6.8	7.38	7.27	8.35	7.88	9.42	10.14
Conductivity(umhos/cm)	94	415	448	484	496	340	500	510	566	522	531	472	480
Total Phosphorus(mg/L)	665	0.04	<0.05	0.07	0.09	0.15	0.1	0.13	0.08	0.08	0.08	0.11	0.05
Nitrate-N(mg/L as N)	630	0.6	0.61	0.67	0.62	0.47	0.6	0.71	1.08	1.3	1.03	0.65	0.64
Chloride(mg/L)	940	23.5	41.2	62.1	16.4	6	14.1	24.6	18.4	19	25.8	13	15.6
Sulfate(mg/L)	945	21.1	22.6	25.4	25.3	3	28.1	23.7	26	25	25.9	21.6	22.6
Total Hardness(mg/L)	900	180	194	222	239	165	184	312	295	308	269	266	225
Ammonia-N(mg/L)	610		0.09		0.1		0.07		0.04		0.1		0.12
E. coli(org/100mL)	31648	52	22	22	92	36	24	20	156	<1.0	16	40	52
Chlorophyll a(mg/m^3)	32211	<1.0	1.8	1.9	2.2	<1.0	2.3	<1.0	2.1	12	<1.0	<1.0	<1.0
Water Quality Index		88.47	91.87	91.94	82.82	79.94	80.1	90.11	42.4	88.79	89.43	89.87	90.36

Parameter	Parameter Code	Date and 24 hour time 3/17/98 846	4/13/98 840	5/18/98 939	6/10/98 1438	7/13/98 908	8/10/98 911	9/15/98 916	10/30/98 912	11/10/98 910	12/8/98 1535	1/11/99 1501	2/8/99 1408
Flow(cfs)	60	2446	1031	529	540	318		703	640	2720	3289	896	720
Fecal Coliform(org/100mL)	31616	375	16	10	24	36	68	990	200	236	70	7	8
Suspended Solids(mg/L)	530	11.6	12.7	8.2	26.1	19.6	12	4.9	10.1	7.4	5.9	3.6	6.5
Turbidity(NTU)	82079	17	8.9	7.2	22	9.5	19	24	7.7	4.1	5.4	3.6	4
pH	400	7.92	8.06	7.9	7.76	7.58	7.68	7.74	7.49	7.72	7.62	7.61	7.56
Temperature(C)	10	17.67	20.96	24.61	27.8	29.79	29.15	24.81	23.46	20.05	18.41	16.5	20.78
Dissolved Oxygen(mg/L)	300	9.05	8.26	7.6	10.14	5.8	6.68	6.57	6.93	8.52	8.88	10.76	9.25
Conductivity(umhos/cm)	94	493	487	519	498	457	508	479	600	474	422	501	532
Total Phosphorus(mg/L)	665	0.98	0.1	0.18	0.08	0.05	0.13	0.03	0.09	<0.01	<0.01	0.09	1.34
Nitrate-N(mg/L as N)	630	0.4	0.45	0.88	0.75	0.29	0.54	0.81	1.6	0.78	0.58	0.9	0.08
Chloride(mg/L)	940	16.2	18.9	21.8	22	18.2	23.5	16.2	23.9	15.5	15.1	18	20.4
Sulfate(mg/L)	945	23.5	23	25.2	26.2	23.3	28.1	22.3	30.6	21.6	14.4	24.2	23.2
Total Hardness(mg/L)	900	248	224	227	92.5	199	246	168	236	175	164	282	245
Ammonia-N(mg/L)	610		0.14		0.08		0.07		0.07		0.07		0.07
E. coli(org/100mL)	31648	375	12	6	4	4	56	150	200	236	28	2	4
Chlorophyll a(mg/m^3)	32211	1.6	8	4.6	36	9.3	14.8	3.6	<1.0	<1.0	<1.0	<1	5.8
Total Dissolved Solids(mg/L)	70300							478	388				
Water Quality Index		21.54	90.5	89.95	90.72	85.3	84.74	0	70.88	65.12	90.94		

TABLE 10

TNRCC Segment 1804
TNRCC Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

		Date and 24 hour time											
Parameter	Parameter Code	3/15/99 1443	4/12/99 1502	5/12/99 1453	6/08/99 1503	7/12/99 1500	8/25/99 1328	9/15/99 1330	10/19/99 1357	11/10/99 1516	12/14/99 1501	1/24/00 1516	2/14/00 1510
Flow(cfs)	60	572	618	541	520	711	404	336	338	417	332	320	338
Fecal Coliform(org/100mL)	31616	4	13	5	4	2	3	6	44	5	13	<1	15
Suspended Solids(mg/L)	530	5.1	7.5	9.2	16.3	13.2	12.6	8.2	13.9	17.9	9	10	15.7
Turbidity(NTU)	82079	5.2	4.2	7.4	18	8.4	4.4	5.8	25	9.2	8.7	8.9	9.1
pH	400	7.56	8.38	8.22	8.29	8.26	8.25	8.17	8.23	7.73	7.8	8.05	8.03
Temperature(C)	10	20.75	24.96	26.24	30.08	29.92	31.63	30.09	20.44	22.74	17.07	18.52	19.54
Dissolved Oxygen(mg/L)	300	8.31	12.08	9.05	11.71	13.78	8.42	11.59	7.65	9.38	9.65	9.6	11.06
Conductivity(umhos/cm)	94	575	533	527	490	468	489	493	520	555	536	541	518
Total Phosphorus(mg/L)	665	0.09	0.03	0.12	0.18	0.08	0.04	0.03	0.2	0.24	0.19	0.13	0.92
Nitrate-N(mg/L as N)	630	0.95	0.86	1.06	0.71	0.96	0.52	0.53	1.03	1.26	1.22	1.4	1.07
Chloride(mg/L)	940	21.5	16.9	19.4	20.4	13	22.1	23.8	22.1	26.3	24.7	24.9	22.6
Sulfate(mg/L)	945	29.3	22.8	24.6	25.3	21.8	24.4	25.4	25.1	28	25.6	23.8	26
Total Hardness(mg/L)	900	262	243	222	180	268	222	217	237	282	265	266	262
Ammonia-N(mg/L)	610		0.2		0.07		0.13		0.1				0.16
E. coli(org/100mL)	31648	2	13	8	2	2	<2	<1	20	4	7	<1	26
Chlorophyll a(mg/m^3)	32211	1.4	23	11.3	21.4	40	28.9	17.6	1.6	20.3	<1	<1	36
Total Dissolved Solids(mg/L)	70300												

		Date and 24 hour time											
Parameter	Parameter Code	3/21/00 1532	4/18/00 1342	5/11/00 1504	6/28/00 1058	7/19/00 1447	8/8/00 1644	9/25/00 946	10/31/00 1405	11/28/00 934	12/18/00 1446	1/3/01 1455	2/22/01 1357
Flow(cfs)	60	327	308	300	338	200	175	135	363	2989	1399	1135	1478
Fecal Coliform(org/100mL)	31616	51	4	9	6	1	7	9	12	102	14	20	38
Suspended Solids(mg/L)	530	14.7	7.1	10.4	8.6	7.7	10	17.2	6.8	15.2	24	9.8	10.6
Turbidity(NTU)	82079	15	6.3	12	6.6	7.8	19	4.6	5.7	19	12	9	4.6
pH	400	8.02	8.03	7.8	7.79	7.99	8.09	7.92	7.56	8.07	8.14	8.07	8.13
Temperature(C)	10	19.56	23.96	26.92	29.77	32.4	30.95	27.46	24.96	17.04	14.64	12.06	16.61
Dissolved Oxygen(mg/L)	300	9.38	10.8	8.54	10.21	8.84	10.51	6.37	8.57	11.65	10.54	10.88	10.33
Conductivity(umhos/cm)	94	545	563	554	549	525	544	522	513	418	465	469	495
Total Phosphorus(mg/L)	665	0.07	0.08	0.17	0.08	0.08	0.15	0.12	0.13	0.04	0.16	0.06	0.05
Nitrate-N(mg/L as N)	630	1.05	0.84	0.71	0.97	0.43	0.36	0.39	1.12	0.78	0.66	0.73	1.11
Chloride(mg/L)	940	24.7	28.2	26.2	28.3	29.8	36.6	34.6	25.7	16.2	15.7	16.4	18.8
Sulfate(mg/L)	945	24.4	30.1	27.2	28.8	30.1	30.8	29	24.8	15.4	9.2	23.8	22.7
Total Hardness(mg/L)	900	229	257	216	238	216	244	208	248	207	257	223	230
Ammonia-N(mg/L)	610		0.11		0.21		0.16		0.07		0.12		0.02
E. coli(org/100mL)	31648	18	3	1	0	68	6	<4	8	10	6	18	14
Chlorophyll a(mg/m^3)	32211	4.4	17.8	11.2	14.3	10.1	40	8.2	3	<1	<1	<1	<1

		Date and 24 hour time											
Parameter	Parameter Code	3/15/01 1320	4/9/01 1334	5/1/01 1454	6/19/01 1447	7/9/01 1103	8/9/01 1414	9/11/01 1330	10/10/01 911	11/19/01 1300	12/19/01 1555	1/21/02 1426	2/19/02 1518
Flow(cfs)	60	1654	1345	1359	556	528	361	1444	561	1922	2620	839	727
Fecal Coliform(org/100mL)	31616	12	8	2	17	1	16	128	32	420	**		
Suspended Solids(mg/L)	530	8.2	7.2	6	8	6.4	9.4	16.7	12	22.6	13.4	11.4	9.2
Turbidity(NTU)	82079	7.1	6.2	6	6.2	5.3	7.5	6	10	32	12	7.5	6.3
pH	400	8.21	8.17	8.05	7.72	7.87	7.5	8.06	7.71	7.64	7.93	8.06	8.06
Temperature(C)	10	17.47	23.98	23.05	28.68	29.16	29.82	26.11	22.43	19.98	16.77	15.94	18.45
Dissolved Oxygen(mg/L)	300	11.5	10.84	9.5	7.34	8.9	9.23	7.83	7.29	6.93	9.9	9.84	11.52
Conductivity(umhos/cm)	94	475	480	517	559	526	517	506	511	293	471	565	498
Total Phosphorus(mg/L)	665	0.09	0.04	0.07	0.07	0.04	0.04	0.1	0.06	0.13	0.2	0.1	0.12
Nitrate-N(mg/L as N)	630	0.61	0.64	0.89	0.54	0.92	0.42	0.78	0.6	0.52	0.56	0.99	0.9
Chloride(mg/L)	940	18	19	18.3	24.5	26.4	19.8	16	19.3	9.4	16	19.7	19.4
Sulfate(mg/L)	945	25.6	24.6	24.9	24.6	23.9	23.7	23.5		3.78	23.3	19.8	21.2
Total Hardness(mg/L)	900	212	294	224	245	232	215	224	203	177	178	261	242
Ammonia-N(mg/L)	610		0.03		<0.02		0.03		0.04		<0.02		0.07
E. coli(org/100mL)	31699	6	8	2	9	1	15	56	17	260	46	8	5
Chlorophyll a (mg/m^3)	32211	<1	2.3	1.2	3.3	7.8	17.8	13.4		<1	<1	1.1	1.1
Pheophytin (mg/m^3)	32218										2.3	1.8	5.7

** Fecal Coliform was dropped from the list of parameters analyzed. E. coli is used for the Water Quality Index (126 org/100 mL).

TABLE 10

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 3/14/02 1244	4/23/02 846	5/14/02 1425	6/10/02 1455	7/25/02 1445	8/9/02 1434	9/17/02 1451	10/15/02 1400	11/20/02 1155	12/10/02 1547	1/9/03 1453	2/26/03 1531
Flow(cfs)	60	599	617	458	410	2859	1204	5274	564	958	900	794	755
E. coli(org/100mL)	31699		4	<1	<1	19	30	39	125	40	1046	20	47
Suspended Solids(mg/L)	530	5.1	9.5	12.8	11.3	12.5	26.1	6.5	9.5	9	11.3	7.7	10
Turbidity(NTU)	82079	6	6.9	13	6	7.3	9.4	6.2	6.7	7.8	9.5	6	13
pH	400	7.99	7.96	7.95	8.03	7.96	7.89	7.81	8	7.74	8.05	7.96	7.65
Temperature(C)	10	19.56	25.63	24.87	28.83	28.9	28.2	24.2	22.4	18.5	15.2	17.0	12.8
Dissolved Oxygen(mg/L)	300	10.35	8.11	7.95	11.01	7.32	8.3	9.5	9.3	9.32	9.88	12.9	10.4
Conductivity(umhos/cm)	94	536	548	530	509	420	479	374	587	543	524	532	562
Total Phosphorus(mg/L)	665	0.04	0.05	0.05	0.14	0.08	<0.01	<0.05	<0.05	0.12	0.07	<0.05	<0.05
Nitrate-N(mg/L as N)	630	1.1	1	0.83	0.55	0.44	0.31	0.14	0.73	0.43	1.01	0.45	0.62
Chloride(mg/L)	940	16.6	16.8	17.8	17.2	9.3	13.8	6.4	17	13.9	15.7	15	18.9
Sulfate(mg/L)	945	22.6	22	23.8	21.5	13.8	19.2	10.1	25.5	21.8	25.1	22.8	29.6
Total Hardness(mg/L)	900	239	199	254	254	205	224	181	280	260	254	271	271
Ammonia-N(mg/L)	610		<0.02		<0.02		0.02		0.03		0.02		0.05
Chlorophyll a(mg/m^3)	32211	<1	10	1.6	9.7	4	4.1	<1	4	<1	1.4	1.16	<1
Pheophytin(mg/m^3)	32218	4.2	1.4	3.8	<1	7.1	8.2	2.1	<1	5.3	<1	1.52	1.99

Parameter	Parameter Code	Date and 24 hour time 3/18/03 1558	4/21/03 1354	5/15/03 1448	6/23/03 1530	7/22/03 1130	8/18/03 1617	09/16/03 1557	10/02/03 1458	11/06/03 1654	12/05/03 1400	01/15/04 0947	02/16/04 1457
Flow(cfs)	60	710	320	758	1013	704	565	564	482	490	462	465	676
E. coli(org/100mL)	31699	13	44	3	44	27	28	91	4	19	7	49	2
Suspended Solids(mg/L)	530	15	13.7	13.5	7.8	10.5	13.2	5.3	6.3	4.6	6.2	3.5	4.3
Turbidity(NTU)	82079	10	16	7.7	5.8	5	11.4	7.2	7.53	6.9	8.76	4.98	5.68
pH	400	7.67	7.64	7.73	7.85	7.84	7.81	7.98	8.28	8.12	7.91	7.87	8.06
Temperature(C)	10	21.1	22.8	23.6	27.7	27.7	27	25.4	23.9	23	17.4	16.9	15.5
Dissolved Oxygen(mg/L)	300	10.4	8.51	9.28	8.46	12	7.94	8.6	8.27	8.74	9.17	9.03	10.9
Conductivity(umhos/cm)	94	571	574	543	533	538	561	571	568	574	501	566	509
Total Phosphorus(mg/L)	665	0.08	0.05	0.05	0.03	0.08	0.06	0.4	0.05	0.02	0.09	0.29	0.03
Nitrate-N(mg/L as N)	630	0.78	0.78	0.52	0.18	0.13	0.18	0.96	0.9	0.59	0.97	0.73	0.58
Chloride(mg/L)	940	17.7	13.2	15.5	15.8	16	16.1	14.3	16.3	17.3	17.1	15.9	18.6
Sulfate(mg/L)	945	27.5	22.8	25	23.7	24.9	23.5	23	24.8	24.6	24.9	23	27.2
Total Hardness(mg/L)	900	291	242	251	179	255	254	199	257	270	267	261	248
Ammonia-N(mg/L)	610		0.02		0.03		0.03		0.05		0.02		0.03
Chlorophyll a(mg/m^3)	32211	4.05	1.07	6.81	2.7	7.5	13.9	9.6	12.1	3.1	<5.0	<5.0	<5.0
Pheophytin(mg/m^3)	32218	4.61	<1	2.07	2.9	6.1	3.8	<1	<1	<1	<3.0	<3.0	<3.0

Parameter	Parameter Code	Date and 24 hour time 03/09/04 1602	04/27/04 1142	05/17/04 1417	06/30/04 1353	7/20/04 1224	8/9/04 942	9/10/04 1025	10/15/04 1035	11/9/04 1505	12/7/04 1546	1/12/05 1246	2/8/05 1540
Flow(cfs)	60	664	625	726	3896	2314	913	969	1085	2054	5518	1227	1789
E. coli(org/100mL)	31699	11	4	7	84	29	------	20	133	-----	68	46	219
Suspended Solids(mg/L)	530	7.1	6.4	9.6	43.7	6.8	4.1	4.8	17.3	18.9	15.1	10.2	11.8
Turbidity(NTU)	82079	6.51	6.77	14	46	9.9	6.4	5.7	14	23.9	17.2	12.6	11.7
pH	400	8.06	7.97	7.99	7.79	8.01	7.84	7.94	7.84	7.9	8	7.86	7.97
Temperature(C)	10	20.5	23.1	25.2	22.8	26.5	27	25.2	22.4	21.9	18.2	18.1	16.3
Dissolved Oxygen(mg/L)	300	9.11	9.3	7.24	8.36	7.48	7.43	7.87	8.17	8.61	11	9.57	10.5
Conductivity(umhos/cm)	94	543	530	490	404	538	511	511	489	449	473	525	494
Total Phosphorus(mg/L)	665	0.05	0.08	0.06	0.12	0.13	0.06	0.06	0.1	0.07	0.07	0.11	0.06
Nitrate-N(mg/L as N)	630	0.99	0.4	0.38	0.26	0.78	0.47	0.56	0.2	0.58	0.51	1.11	0.95
Chloride(mg/L)	940	18.2	17.4	17.4	33.5	17.2	14.1	15.4	15.1	13.4	12	16.3	15.2
Sulfate(mg/L)	945	26.3	24.1	25.1	20	23.3	19.5	20.7	19.9	19.3	18.7	26.2	22.4
Total Hardness(mg/L)	900	251	259	237	195	252	240	249	245	220	226	256	242
Ammonia-N(mg/L)	610		0.04	0.04	0.02	0.03	0.03	0.03	0.06		0.02		0.02
Chlorophyll a(mg/m^3)	32211	<5.0	<5.0	<5.0	<5.0	<5	1.6	<1	1.3	<1	<1	<1	<1
Pheophytin(mg/m^3)	32218	<3.0	<3.0	<3.0	<3.0	<3	<3	<3	<3	<3	<3	<3	<3
Total Kjeldahl Nitrogen(mg/L)				1.2									

TABLE 10

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 3/11/05 1218	4/4/05 934	5/6/05 1024	6/3/05 1026	7/8/05 1152	8/3/05 1042	9/13/05 1357	10/3/05 1456	11/3/05 1349	12/1/05 1454	1/3/06 1531	2/3/06 1536
Flow(cfs)	60	2249	1112	772	1556	691	628	579	448	446	425	414	429
E. coli(org/100mL)	31699	29	37	8	328	42	1	42	16	4	16	22	830
Suspended Solids(mg/L)	530	11.1	9.5	8.8	7.6	10	11	7	3.3	3.3	5.7	4.7	6.3
Turbidity(NTU)	82079	15	10.1	8.5	7.6	8.3	12	6.1	4.4	4.7	6.4	2.6	5.6
pH	400	7.9	7.61	7.75	7.83	7.88	7.8	7.99	7.54	7.92	7.94	7.91	7.95
Temperature(C)	10	17.3	19.1	21.5	25.6	29.6	29.3	27.8	28	20.6	18	18.7	18.3
Dissolved Oxygen(mg/L)	300	11.3	9.35	9.45	8.28	8.79	9.22	9.98	6.84	9.54	9.56	8.75	11.2
Conductivity(umhos/cm)	94	495	533	548	501	519	521	511	496	559	538	552	557
Total Phosphorus(mg/L)	665	0.06	0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	0.06
Nitrate-N(mg/L as N)	630	0.83	1.06	1.16	1.2	0.87	0.93	0.86	0.75	1.35	1.5	1.4	1.41
Chloride(mg/L)	940	13.6	15.2	15	16.5	17.7	17.6	17	17.1	18.1	17.6	18.7	18.5
Sulfate(mg/L)	945	20.7	22.9	22.4	24.4	24	23.4	22.9	22.2	23.8	24.1	26.7	26.2
Total Hardness(mg/L)	900	250	260	252	246	240	256	248	271	271	266	254	273
Ammonia-N(mg/L)	610	0.02	0.04	0.02	0.05	0.04	<0.02		0.05		0.06		0.02
Chlorophyll a(mg/m^3)	32211	<1	<1	1.4	2.9	8.6	17.6	13	4.5	1.6	<1	1.2	8.2
Pheophytin(mg/m^3)	32218	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)			0.235	0.146	0.301	0.25							

Parameter	Parameter Code	Date and 24 hour time 3/1/06 1426	4/3/06 1555	5/3/06 1539	6/6/06 1611	7/11/06 1625	8/8/06 1513	9/7/06 1405	10/11/06 1630	11/2/06 1425	12/4/06 1520	1/10/07 1554	2/7/07 1512
Flow(cfs)	60	427	397	393	325	295	205	216	259	259	292	347	389
E. coli(org/100mL)	31699	250	16	11	4	4	11	2	4	14	16	16	1
Suspended Solids(mg/L)	530	5.3	5	5	13	14.7	6.3	6	8.7	8.3	5.3	7	6
Turbidity(NTU)	82079	9.4	4.6	6.5	11.3	16.4	8.7	10.5	7.4	9.9	5.2	7.9	3
pH	400	7.9	8.09	8.02	8.26	8.04	8.18	7.87	7.91	7.93	8.06	7.93	8
Temperature(C)	10	21	23.5	25.6	28.9	29.1	30.3	28.9	25.5	19.8	15.9	15.1	17.2
Dissolved Oxygen(mg/L)	300	10.1	9.11	11	12.9	9.42	10.3	7.21	8.78	7.69	9.71	8.86	11.5
Conductivity(umhos/cm)	94	568	509	517	495	414	498	486	494	548	534	564	595
Total Phosphorus(mg/L)	665	<0.05	0.05	<0.05	0.1	0.07	<0.05	<0.05	0.06	<0.05	<0.05	0.08	<0.05
Nitrate-N(mg/L as N)	630	1.24	1.26	1.24	0.56	0.72	0.59	0.42	0.84	1.42	1.41	1.13	1.29
Chloride(mg/L)	940	18.5	18.9	18.1	19.8	15.6	20.2	20.7	19.6	18.9	19.9	18.4	18.8
Sulfate(mg/L)	945	26.1	27.1	25.6	26.8	22.6	25.6	25.8	25.9	24.2	25.8	25.4	28.1
Total Hardness(mg/L)	900	230	214	245	237	186	234	208	247	254	269	250	259
Ammonia-N(mg/L)	610		<0.02		0.02		0.02		<0.02		0.04		<0.02
Chlorophyll a(mg/m^3)	32211	1.2	6	10.3	15	24.3	22.3	6.4	15.2	3.7	1.3	<1	<1
Pheophytin(mg/m^3)	32218	<1	<1	<1	1.2	2.9	<1	<1	<1	<1	<1	<1	<1

Parameter	Parameter Code	Date and 24 hour time 3/5/07 1618	4/27/07 1501	5/7/07 1444	6/11/07 1621	7/10/07 1502	8/8/07 1437	9/17/07 1542	10/10/07 1524	11/12/07 1412	12/10/07 1624	1/9/08 1434	2/12/08 1401
Flow(cfs)	60	325	1489	2232	2614	1335	5200	2473	1353	768	754	629	603
E. coli(org/100mL)	31699	4	120	66	48	52	84	116	2420	30	23	11	1990
Suspended Solids(mg/L)	530	6.7	9	13.7	17.3	13	31	8	4	6	7.7	3.7	5.7
Turbidity(NTU)	82079	4.4	12.3	14	9.16	14.4	22.5	6.73	4.09	5.55	6.48	3.6	3.3
pH	400	8.08	7.87	8	7.92	7.41	7.92	7.93	7.92	7.92	7.99	8	8.2
Temperature(C)	10	18.9	21.9	19.6	23.3	26.4	25.6	26.6	26.4	22.1	19	18.2	13.9
Dissolved Oxygen(mg/L)	300	11.5	7.53	9.93	10.5	9.42	8.51	8.22	8.94	9.98	9.39	9.7	11.4
Conductivity(umhos/cm)	94	546	473	468	458	440	454	503	526	532	541	560	408
Total Phosphorus(mg/L)	665	0.08	0.08	0.05	<0.05	<0.05	<0.05	0.21	0.06	<0.05	0.05	<0.05	<0.05
Nitrate-N(mg/L as N)	630	1.18	0.84	0.46	0.55	0.53	0.48	0.78	1.03	1.39	0.99	1.52	0.38
Chloride(mg/L)	940	17.3	13.9	9.7	14.9	13.2	10.9	12.3	15.2	18.6	15.3	15.7	17
Sulfate(mg/L)	945	25.9	22.9	22.6	21.4	18.6	15.4	19.2	21.9	27.1	22.2	22.5	25.8
Total Hardness(mg/L)	900	264	206	226	231	215	223	247	252	260	275	255	263
Ammonia-N(mg/L)	610		0.07		0.03		0.06		<0.1		0.1		<0.1
Chlorophyll a(mg/m^3)	32211	<1	<1	<1	<1	3	<1	<1	1	<1	<1.0	<1	3.4
Pheophytin(mg/m^3)	32218	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
									<0.5		<0.5		<0.5

TABLE 10 (cont.)

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 3/10/08 1659	4/8/08 1533	5/6/08 1328	'6/9/08 1405	7/2/08 1523	8/5/08 1542	9/8/08 1550	10/6/08 958	11/11/08 1442	12/3/08 1546	1/5/09 1329	2/2/09 1340
Flow(cfs)	00061	671	500	471	482	449	448	508	288	321	308	312	280
E. coli(org/100mL)	31699	64	25	24	270	59	15	5	59	550	310	23	6
Suspended Solids(mg/L)	00530	7.7	5.3	5.3	10.7	<1	8.7	14.7	9	6.3	3.7	6.7	7.3
Turbidity(NTU)	82079	6.7	7.6	6.6	17.1	7.8		13.8	15.4	8.3	5.57	7.7	9.2
pH	00400	8.1	8.1	8	8	7.9	8.2	7.9	8	7.9	7.7	7.9	8.1
Temperature(C)	00010	16.9	24	24.1	27.9	28	30.6	29	24.4	21.8	17.8	15.2	14.8
Dissolved Oxygen(mg/L)	00300	10.4	11.5	8.8	8.9	9.1	8.5	7.8		9.3	8.9	11.8	10.7
Conductivity(umhos/cm)	00094	595	530	526	505	478	480	500	491	544	555	545	552
Total Phosphorus(mg/L)	00665	<0.05	0.05	<0.05	0.06	<0.05	0.05	0.05	0.05	0.05	0.08	0.06	0.05
Nitrate-N(mg/L as N)	00620	1.37	1.06	1.13	0.82	0.79	0.56	0.48	0.43	1.1	1.39	1.38	1.2
Chloride(mg/L)	00940	17.9	16.6	18.3	17.3	18	18.5	17.5	18.8	20.6	18.2	24.8	20
Sulfate(mg/L)	00945	25.6	25	26.4	24.7	25	25.8	22.7	25.2	27.9	24.2	31.1	26.6
Total Hardness(mg/L)	00900	268	269	281	258	233	222	221	234	262	268	280	276
Ammonia-N(mg/L)	00610		<0.1		<0.1		0.14		<0.1		0.15		0.12
Chlorophyll a(mg/m^3)	32211	2.2	10.4	3.1	8.1	7	22.1	24.8	3.4	3.2	2.4	1.1	1.8
Pheophytin(mg/m^3)	32218	<1	1.5	<1	1.1	1	4.4	2.1	1.9	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		0.27		0.36		0.47		0.36		0.26		<0.2

Parameter	Parameter Code	Date and 24 hour time 3/9/09 1509	4/8/09 1426	5/4/09 1531	6/1/09 1536	7/07/09 1348	8/05/09 1431	9/08/09 1410	10/07/09 1508	11/09/09 1404	12/02/09 1530	1/11/10 1510	2/10/10 1541
Flow(cfs)	00061	237	273	313	213	184	148	122	515	560	551	435	
E. coli(org/100mL)	31699	14	1	20	29	26	1	6	440	65	84	3	100
Suspended Solids(mg/L)	00530	9.3	6.3	14.3	16.3	17.3	9.3	20	40	5	21	3.7	7.3
Turbidity(NTU)	82079	9.1	11.1	7.6	8	23.2	11.3	20.8	56.5	7.5	18.2	3.7	10.4
pH	00400	8.1	8.2	7.9	8.1	8.1	8.2	8.3	7.7	7.9	7.9	8	7.9
Temperature(C)	00010	21.3	20.4	25.2	29.1	33	31.6	29.8	26.4	20.8	15.8	12.2	14.8
Dissolved Oxygen(mg/L)	00300	8.9	11.1	8.5	11	11.2	9.8	10.3	4.9	6.1	10.4	10.3	10.3
Conductivity(umhos/cm)	00094	525	520	521	502	483	491	467	267	546	557	545	528
Total Phosphorus(mg/L)	00665	0.05	<0.05	0.09	0.05	0.07	0.05	0.08	0.14	0.05	0.06	0.05	0.05
Nitrate-N(mg/L as N)	00620	0.88	0.95	1.04	0.68	0.25	0.27	0.16	0.95	1.3	1.3	1.3	1.26
Chloride(mg/L)	00940	20.1	21.4	20.9	18.9	23.2	20.6	20.4	5.63	18.3	18.9	19.4	14.5
Sulfate(mg/L)	00945	27	28.1	26.8	24.9	24.9	26.2	24.2	11.2	23.9	27.8	28.6	23
Total Hardness(mg/L)	00900	262	260	256	244	235	225	221	138	276	293	282	274
Ammonia-N(mg/L)	00610		<0.1		<0.1		0.13		0.16		0.14		<0.1
Chlorophyll a(mg/m^3)	32211	7	1.4	5	13.3	14	13.3	30.2	4.2	3.7	<1	1.3	<1
Pheophytin(mg/m^3)	32218	<1	<1	<1	<1	<1	1.3	2.8	1.4	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		<0.2		0.67		0.39		0.63		0.28		0.29

Parameter	Parameter Code	Date and 24 hour time 3/2/10 1502	4/6/10 1454	5/3/10 1409	6/8/10 1355	7/7/10 1633	8/2/10 1455	9/13/10 1421	10/5/10 1434	11/16/10 1505	12/3/10 1415	1/4/11 1622	2/14/11 1552
Flow(cfs)	00061	1410	807	996	871	1124	643	1261	644	486	477	441	427
E. coli(org/100mL)	31699	4	11	3	36	43	<1	60	22	15	9	64	4
Suspended Solids(mg/L)	00530	9.7	9	8.3	11	11.7	9.3	12	10.8	10.2	7.3	5.4	8.8
Turbidity(NTU)	82079	5.1	10.6	11.1	10.5	7.1	13.1	15.8	12.3	11.6	9.5	7	6
pH	00400	8.2	7.9	8	8.1	8.1	8	7.8	7.9	8	7.9	7.9	8.1
Temperature(C)	00010	15.9	23	24	27.2	29.9	29.9	28.5	22.4	19.2	17.1	15.8	14.1
Dissolved Oxygen(mg/L)	00300	11	12.7	9.2	7.6	8.7	9.3	5.9	7.4	8	8.1	8.7	12.5
Conductivity(umhos/cm)	00094	485	529	512	514	512	515	423	544	558	560	547	528
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	0.74	0.75	0.95	0.77	0.75	0.7	0.55	1.15	1.41	1.44	1.39	1.34
Chloride(mg/L)	00940	18.4	18.5	18	18.2	18.1	19.6	12.5	17.3	18.7	18.6	19.8	19.4
Sulfate(mg/L)	00945	24.4	27.1	25.4	25.5	25.7	25.7	19.2	22.7	24.6	24	26.2	25.5
Total Hardness(mg/L)	00900	233	241	240	248	253	265	204	264	274	256	257	249
Ammonia-N(mg/L)	00610		0.1		0.13		<0.1		0.14		0.11		0.11
Chlorophyll a(mg/m^3)	32211	1.1	3.3	1.1	6.6	7	7.7	14.4	1.9	3.6	<1	1.2	2.6
Pheophytin(mg/m^3)	32218	<1	<1	<1	12.1	5.7	4.1	<1	<1	<1	<1	<1	<1
Total Kjeldahl Nitrogen (mg/L)	00625		0.25		0.49		0.5		0.23		<0.2		0.22

TABLE 10 (cont.)

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 3/1/11 1506	4/6/11 1552	5/9/11 1557	6/1/11 1641	7/7/11 1633	8/3/11 1438	9/6/11 1743	10/12/11 1505	11/2/11 1431	12/7/11 1626	1/3/2012 1556	2/8/2012 1546
Flow(cfs)	00061	410	321	224	194	110	125	150	228	204	265	272	356
E. coli(org/100mL)	31699	12	48	12	730	370	40	160	27	8	23	5	
Suspended Solids(mg/L)	00530	14.3	9.8	33.8	20.4	11.4	12.4	15.5	7.6	6.2	5.9	6.5	
Turbidity(NTU)	82079	10.6	10	19.9	19.1	12.1	9.8	13.8	6.3	5.2	6.9	7.2	
pH	00400	8.1	8.1	8	8.1	8	8	8	7.9	8.1	8	8.1	
Temperature(C)	00010	20.8	23.6	25.8	29.9	32.8	32.4	29.1	25.5	22	14.6	14.5	
Dissolved Oxygen(mg/L)	00300	9.6	9	7.3	9.1	9	8.5	8.1	7.2	8.9	9.2	9.8	
Conductivity(umhos/cm)	00094	536	549	532	502	520	490	490	543	555	570	598	
Total Phosphorus(mg/L)	00665	0.06	<0.05	0.07	0.05	0.07	<0.05	0.06	0.05	0.05	0.06	0.05	
Nitrate-N(mg/L as N)	00620	1.29	1.13	0.7	0.77	0.41	0.43	0.45	1.06	0.99	1.82		
Chloride(mg/L)	00940	20.4	20.3	21.6	21.2	21.6	21.6	22.9	20	23.9	21.4	22.1	18.3
Sulfate(mg/L)	00945	26.8	26.4	27.1	26.3	25.6	24.9	27.6	26.2	30.2	27	30.2	25.8
Total Hardness(mg/L)	00900	270	266	268	251	220	232	224	242	252	262	278	249
Ammonia-N(mg/L)	00610		0.1		0.19		0.16	<0.1		0.2		0.25	
Chlorophyll a(mg/m^3)	32211	5.2	2	17.6	31.7	11.3	5.5	15.7	7.4	8.1	<1	1.8	1.3
Pheophytin(mg/m^3)	32218	<1	<1	1.6	2.6	1	<1	<1	<1	<1	<1	<1.0	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625		0.27		0.49		0.34	0.43	0.37	0.32	0.23	0.22	

Parameter	Parameter Code	Date and 24 hour time 2/8/2012 1546	3/5/12 1628	4/9/12 1427	5/1/12 1537	6/13/12 1605	7/9/12 1556	08/13/12 1500	09/04/12 1541	10/16/12 1614	11/07/12 1541	12/12/12 1248	1/8/13 1512
Flow(cfs)	00061	387	387	344	231	275	219	136	134	237	198	207	237
E. coli(org/100mL)	31699	140	34	15	75	>2420	54	7	28	42	1	15	11
Suspended Solids(mg/L)	00530	10.9	15.2	11.2	8.5	13.9	18	12.7	<0.71	8.3	13.2	4.5	5.1
Turbidity(NTU)	82079	10.3	10.4	10.3	9	5.3	14	13	15.9	7	12.1	6.9	6.7
pH	00400	7.9	8.1	8	8	8.2	8	7.9	7.7	7.5	8.2	7.8	8
Temperature(C)	00010	16.5	19.7	26.4	25.5	30.9	32.2	31.7	30	19.8	24	17.2	12
Dissolved Oxygen(mg/L)	00300	8.5	8.4	8.1	8.3	9.6	9.6	8.6	7	8.8	10.6	8.8	9.7
Conductivity(umhos/cm)	00094	520	558	574	557	539	530	507	510	485	528	555	558
Total Phosphorus(mg/L)	00665	0.07	0.04	0.04	0.05	0.05	0.05	0.04	0.06	0.05		0.06	0.06
Nitrate-N(mg/L as N)	00620	1.44	1.44	1.16	1.01	0.69	0.48	0.32	0.36	0.95	0.87	1.22	1.46
Chloride(mg/L)	00940	21.1	21.1	21.1	20.6	22.4	22.3	23.3	24.2	22.6	22.5	23.3	22.8
Sulfate(mg/L)	00945	28.9	28.9	28.3	27.7	28.8	28.8	28.8	29.8	30.7	29.4	31.5	30.4
Total Hardness(mg/L)	00900	276	276	262	258	238	246	228	224	249	242	264	266
Ammonia-N(mg/L)	00610	0.24	0.24		0.25		0.14		0.15		0.1		0.14
Chlorophyll a(mg/m^3)	32211	1.4	1.4	10.1	10.4	23.6	16.1	14.5	30.5	5.72		<1	<1
Pheophytin(mg/m^3)	32218	<1	<1	<1	8.9	8.5	9.5	5	23.1	71.2		<1	1.09
Total Kjeldahl Nitrogen (mg/L)	00625	0.3	0.3	0.44	0.29	0.86	0.38	0.38	0.69	0.6	0.64	0.33	1.09

Parameter	Parameter Code	Date and 24 hour time 2/5/13 1402	3/19/13 1431	4/10/13 1603	5/6/13 1719	6/3/13 1523	7/9/13 1521	8/5/13 1535	9/9/13 1452	10/8/13 1601	11/4/13 1650	12/2/13 1541	1/15/14 1403
Flow(cfs)	00061	211	183	213	169	321	157	101	95	152	389	239	189
E. coli(org/100mL)	31699	14	6	30	12	20	2620	5	13	3	550	10	4
Suspended Solids(mg/L)	00530	4.6	5.1	16.4	13	11.5	12.4	15.5	16	15.4	19.6	5	3.30
Turbidity(NTU)	82079	5.4	5.4	16.4	13.5	12.8	14.1	16.3	18.8	13.9	33.7	5.9	2.5
pH	00400	8	8.1	8.1	8.1	7.9	7.9	8.1	7.9	8.2	7.8	7.9	8.0
Temperature(C)	00010	18.2	21.7	20.9	22.6	29.2	30.8	32.1	29.9	27.3	20.8	15.9	13.9
Dissolved Oxygen(mg/L)	00300	8.7	10.6	7.9	9.1	7.4	8.1	8.9	7.1	8.5	6.4	9	11.0
Conductivity(umhos/cm)	00094	556	542	547	529	483	525	494	486	409	295	568	589
Total Phosphorus(mg/L)	00665	0.07	0.04	0.07	0.05	0.08	0.07	0.05	0.07	0.05	0.05	0.05	0.03
Nitrate-N(mg/L as N)	00620	1.33	1.16	1.2	0.96	0.87	0.45	0.26	0.09	0.46	0.73	1.3	1.24
Chloride(mg/L)	00940	22.8	23.9	24.3	23.3	18.2	24.7	23.3	26.5	18.6	8.09	22.1	22.9
Sulfate(mg/L)	00945	30.5	31.9	31.3	30.3	25.5	31.2	29.4	30.6	24	13	29.7	32.4
Total Hardness(mg/L)	00900	256	252	560	255	236	229	215	214	185	146	266	259
Ammonia-N(mg/L)	00610		0.17		0.15		0.15		0.22		0.11		<0.10
Chlorophyll a(mg/m^3)	32211	<1	7.1	3.17	8.01	8.72	20.4	43.4	32.5	18.3	<1	3.44	4.42
Pheophytin(mg/m^3)	32218	7.26	4.1	1.1	4.45	<1	3.69	3.17	17.3	<1	<1	<1	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625	<0.2	<0.2	0.55	0.37	0.46	0.44	0.57	0.42		0.63		<0.20

TABLE 10 (cont.)

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

		Date and 24 hour time											
Parameter	Parameter Code	2/4/14 1453	3/11/14 1521	4/8/14 1357	5/5/14 1520	6/9/14 1611	7/1/14 1529	8/4/14 1454	9/2/14 1621	10/7/14 1441	11/11/14 1538	12/2/14 1524	1/6/15 1441
Flow(cfs)	00061	173	176	145	100	163	125	59	34	64	205	143	158
E. coli(org/100mL)	31699	15	14	2	2	16	34	91	920	>2400	33	56	19
Suspended Solids(mg/L)	00530	4.80	17.8	15.6	6.90	5.83	9.70	20.9	11.8	4.90	11.5	9.10	5.20
Turbidity(NTU)	82079	3.8	8.2	15.7	10.2	6.3	5.4	15.2	13.1	6.2	10.4	10.7	4.7
pH	00400	8.0	8.1	8.0	7.0	7.7	7.8	7.6	8.3	8.2	8.0	7.7	7.9
Temperature(C)	00010	13.4	17.3	19.5	25.1	28.7	29.8	30.9	31.0	27.9	18.7	15.7	11.8
Dissolved Oxygen(mg/L)	00300	12.4	10.2	9.2	8.1	6.5	8.9	6.4	7.8	9.6	7.9	7.4	11.8
Conductivity(umhos/cm)	00094	588	569	557	525	487	511	521	481	484	515	359	557
Total Phosphorus(mg/L)	00665	0.07	0.05	0.02	0.02	0.03	0.03	0.04	0.14	0.02	0.02	0.08	0.05
Nitrate-N(mg/L as N)	00620	1.36	1.15	0.96	0.62	0.54	0.38	0.32	0.05	0.07	0.91	0.85	1.07
Chloride(mg/L)	00940	24.6	27.0	25.4	25.5	21.7	25.1	26.1	28.1	26.0	27.3	13.8	27.0
Sulfate(mg/L)	00945	33.3	34.7	33.3	32.4	28.0	31.1	30.7	31.5	28.4	32.2	20.7	33.1
Total Hardness(mg/L)	00900	261	259	256	245	222	226	226	206	205	239	173	274
Ammonia-N(mg/L)	00610		0.31		0.32		0.70		<0.10		0.33		0.16
Chlorophyll a(mg/m^3)	32211	2.67	----	3.59	4.06	10.9	21.0	18.6	20.4	6.32	5.28	2.73	1.66
Pheophytin(mg/m^3)	32218	<1.0	---	<1.0	1.23	<1.0	<1.0	2.26	<1.0	<1.0	<1.00	<1.0	<1.0
Total Kjeldahl Nitrogen (mg/L)	00625		0.265		0.317		0.80		0.64		0.34		0.30

		Date and 24 hour time											
Parameter	Parameter Code	2/2/15 1508	3/9/15 1624	4/6/15 1439	5/6/15 1454	6/8/15 1540	7/6/15 1657	8/4/15 1524	9/1/15 1506	10/19/15 1511	11/11/15 1406	12/1/15 1445	1/4/16 1435
Flow(cfs)	00061	209	425	250	380	5211	843	528	372	205		994	714
E. coli(org/100mL)	31699	16	52	8	10	100	160	22	550	13	96	18	57
Suspended Solids(mg/L)	00530	6.60	2.80	5.80	18.0	22.9	16.6	8.90	7.75	8.20	10.8	9.50	5.90
Turbidity(NTU)	82079	6.2	2.8	5.5	17.8	24.2	15.4	8.6	6.9	8.4	13.6	9.3	6.8
pH	00400	8.2	7.8	8.0	7.9	8.0	8.0	8.0	7.7	8.0	8.0	7.9	8.0
Temperature(C)	00010	15.0	13.2	22.8	25.5	19.3	28.4	31.6	29.6	24.6	21.8	17.4	15.2
Dissolved Oxygen(mg/L)	00300	10.8	10.5	7.4	9.8	12.2	8.2	8.9	8.6	8.3	7.6	7.9	9.2
Conductivity(umhos/cm)	00094	525	557	544	521	401	488	523	509	550	450	539	526
Total Phosphorus(mg/L)	00665	0.06	0.05	0.04	0.08	0.03	0.04	0.04	0.03	0.03	0.04	0.06	0.03
Nitrate-N(mg/L as N)	00620	1.13	1.41	1.09	0.64	0.36	1.03	0.58	0.68	1.07	0.75	1.38	1.05
Chloride(mg/L)	00940	20.5	24.0	27.9	20.5	17.0	17.3	19.0	19.7	21.9	15.6	18.9	19.0
Sulfate(mg/L)	00945	28.6	31.7	35.3	26.0	19.9	23.4	23.5	24.1	27.6	19.2	25.4	24.5
Total Hardness(mg/L)	00900	264	256	270	241	186	254	242	230	257		257	245
Ammonia-N(mg/L)	00610		0.17		<0.10		0.10		<0.10		0.12		<0.10
Chlorophyll a(mg/m^3)	32211	2.02	1.48	2.20	42.9	<1.00	1.79	4.45	19.9	6.05		1.10	<1.00
Pheophytin(mg/m^3)	32218	<1.0	<1.0	<1.0	10.4	<1.00	<1.00	7.39	5.05	22.5	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625		0.31		0.70		0.30		0.59				0.31

		Date and 24 hour time											
Parameter	Parameter Code	2/8/16 1613	3/7/16 1455	4/5/16 1430	5/3/16 1554	6/7/16 1530	7/11/16 1506	8/2/16 1559	9/19/16 1511	10/10/16 1454	11/16/16 1448	12/14/16 1506	1/9/17 1501
Flow(cfs)	00061	489	413	549	1503	5238	1130	819	638	633	646	781	752
E. coli(org/100mL)	31699	6	3	2	41	150	20	12	<1	30	34	240	32
Suspended Solids(mg/L)	00530	8.70	7.10	5.40	7.50	17.6	9.20	18.8	9.70	6.70	6.60	9.10	9.0
Turbidity(NTU)	82079	7.5	6.9	6.8	11.9	34.6	11.8	17.8	13.5	8.1	8.0	9.5	8.9
pH	00400	8.1	7.8	8.0	7.9	7.7	7.8	8.0	7.8	7.8	7.7	7.7	7.6
Temperature(C)	00010	16.2	20.8	22.0	20.1	22.1	28.3	29.9	31.5	24.8	21.8	17.8	14.2
Dissolved Oxygen(mg/L)	00300	9.4	8.0	8.9	8.8	8.7	7.4	10.8	13.5	7.4	8.5	8.8	10.0
Conductivity(umhos/cm)	00094	532	549	540	480	432	510	502	525	559	570	548	553
Total Phosphorus(mg/L)	00665	0.03	0.04	0.03	0.03	0.04	0.03	0.05	0.07	0.05	0.05	0.04	0.04
Nitrate-N(mg/L as N)	00620	1.24	1.22	1.19	0.69	0.44	0.89	0.66	0.84	1.42	1.57	1.33	1.30
Chloride(mg/L)	00940	21.8	20.9	20.0	17.5	15.1	16.0	16.8	18.7	19.3	16.3	19.9	22.0
Sulfate(mg/L)	00945	28.1	27.3	25.7	21.5	18.5	20.2	21.4	23.5	24.5	21.4	26.7	28.8
Total Hardness(mg/L)	00900	271	255	250	223	210	236	253	242	256	263	259	259
Ammonia-N(mg/L)	00610		<0.10		<0.10		<0.10		<0.10		<0.10		<0.10
Chlorophyll a(mg/m^3)	32211	3.17	2.61	3.77	4.78	1.17	5.87	37.8	34.8	8.90	6.82	<1.00	<1.00
Pheophytin(mg/m^3)	32218	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.73	<1.00	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625		0.53		0.33		0.24		0.71		<0.20		<0.20

TABLE 10 (cont.)

TCEQ Segment 1804
TCEQ Station 15149
Station Number 10 Lake McQueeney, 0.5 mile upstream of McQueeney Dam on Southeast bank
Latitude 29/26/34 Longitude 98/02/10

Parameter	Parameter Code	Date and 24 hour time 2/28/17 1355	3/14/17 1512	4/17/17 1527	5/10/17 1606	6/7/17 1555	7/17/17 1611	8/16/17 1512	9/14/17 1457	10/3/17 1301	11/1/17 1440	12/4/17 1529	1/17/18 1615
Flow(cfs)	00061	1550	955	1189	662	524	342	326	289	401	357	309	321
E. coli(org/100mL)	31699	96	74	20	35	29	34	7	2	110	12	55	8
Suspended Solids(mg/L)	00530	6.60	12.6	16.4	8.60	7.30	14.7	6.50	4.00	7.20	4.50	3.40	5.30
Turbidity(NTU)	82079	9.7	15.6	18.0	10.4	9.1	14.8	7.5	4.4	6.0	5.0	4.5	4.8
pH	00400	7.7	8.4	7.6	7.6	8.0	7.8	8.4	7.9	8.0	8.0	8	8.1
Temperature(C)	00010	19.3	19.1	22.6	23.5	27.7	30.6	30.3	27.2	26.8	20.4	21.4	12.6
Dissolved Oxygen(mg/L)	00300	8.8	8.8	7.9	7.7	9.7	8.0	8.0	8.5	9.9	8.9	8.2	10.2
Conductivity(umhos/cm)	00094	517	535	574	564	552	549	525	537	536	571	569	562
Total Phosphorus(mg/L)	00665	0.03	0.05	0.04	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.04	0.04
Nitrate-N(mg/L as N)	00620	1.06	1.18	1.05	1.39	0.98	0.83	0.67	1.09	1.12	2.66	1.57	1.82
Chloride(mg/L)	00940	18.2	18.3	20.6	20.3	21.0	21.8	20.2	21.5	20.9	21.8	21.0	22.4
Sulfate(mg/L)	00945	23.9	26.0	26.8	25.8	29.5	26.8	26.3	28.2	27.6	27.9	26.9	29.9
Total Hardness(mg/L)	00900	309	239	243	265	246	242	244	245	242	267	268	273
Ammonia-N(mg/L)	00610		<0.10		<0.10		<0.10		<0.10		<0.10		<0.10
Chlorophyll a(mg/m^3)	32211	1.01	<1.00	<1.00	5.78	11.2	13.6	11.1	8.25	17.2	1.28	5.10	1.63
Pheophytin(mg/m^3)	32218	<1.00	<1.00	<1.00	1.4	<1.00	1.91	<1.00	<1.00	1.04	<1.00	<1.00	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625		0.382		1.44		0.74		0.41		<0.20		<0.20

Parameter	Parameter Code	Date and 24 hour time 2/21/18 1355	3/8/18 1543	4/9/18 1555	5/3/18 1623	6/7/18 1422	7/9/18 1551	8/1/18 1440	9/6/18 1628	10/8/18 1558	11/5/18 1610
Flow(cfs)	00061	336	306	351	299	215	219	173	229	418	2.9
E. coli(org/100mL)	31699	32	8	54	12	4	44	9	17	60	150
Suspended Solids(mg/L)	00530	5.50	5.4	13.3	17.30	4.90	19.6	9.00	12.30	9.10	7.10
Turbidity(NTU)	82079	4.3	0.47	12.1	12.5	5.5	15.4	12	9.9	8.0	7.9
pH	00400	8.0	8.1	7.8	8.2	7.9	7.8	7.9	7.9	7.7	8.0
Temperature(C)	00010	18.0	20.2	20.5	25.4	31.4	29.7	31.7	29.6	26.5	20.5
Dissolved Oxygen(mg/L)	00300	8.9	11.8	7.7	8.5	8.7	6.7	8.1	8.1	7.9	9.4
Conductivity(umhos/cm)	00094	564	541	563	538	521	531	520	507	551	449
Total Phosphorus(mg/L)	00665	0.05	0.03	0.06	0.05	0.03	0.04	0.04	0.04	0.03	0.03
Nitrate-N(mg/L as N)	00620	1.92	1.64	1.58	1.22	0.93	1.1	1.08	0.89	1.34	1
Chloride(mg/L)	00940	23.1	22.2	20.9	24.5	27.6	25.4	25.6	25.8	21.4	16.8
Sulfate(mg/L)	00945	30.4	29.4	27.4	30.8	30.0	29.8	30.2	30.6	27.2	20.7
Total Hardness(mg/L)	00900	268	253	266	250	230	242	235	233	264	217
Ammonia-N(mg/L)	00610		<0.10		<0.10		0.10		<0.10		<0.10
Chlorophyll a(mg/m^3)	32211	3.12	<1.00	5.93	33.7	8.51	8.9	10.1	14.2	11.4	1.16
Pheophytin(mg/m^3)	32218	<1.00	<1.00	<1.00	<1.00	1.47	1.78	1.8	1.57	1.15	<1.00
Total Kjeldahl Nitrogen (mg/L)	00625		0.3		0.41		0.43		0.16		<0.20