

Chedoke Creek Laboratory Data from RBG and HCA

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					Dissolved Total (mg/L)	Phosphorus Total (mg/L)	
5/06/14	12:50:00	AC-1	459292	20	16.2	1.8	<0.01	0.47	<0.05	<0.2		0.032	
5/06/14	13:51:00	AC-2	459293	<10	18.6	1.7	<0.01	0.31	<0.05	<0.2		0.038	
5/06/14	15:34:00	CP-11	459289	53000	9.2	5.8	2.18	1.97	0.16	<0.2		0.306	
5/06/14	15:00:00	CP-18	459290	<10	1.8	<0.8	0.03	0.28	<0.05	<0.2		0.023	
5/06/14	15:15:00	CP-7	459291	30	6.1	1.5	0.01	0.34	<0.05	<0.2		0.027	
5/20/14	11:35:00	AC-1	460303	210	22.6	2.4	<0.01	0.52	<0.01	<0.05		0.035	
5/20/14	11:00:00	AC-2	460304	50	20.8	2.1	<0.01	0.36	<0.01	<0.05		0.030	
5/20/14	12:55:00	CP-11	460300	2600	9.5	4.3	0.54	1.85	0.07	<0.05		0.156	
5/20/14	12:20:00	CP-18	460301	30	3.4	1.6	<0.01	0.35	<0.01	<0.05		0.024	
5/20/14	12:35:00	CP-7	460302	100	12.3	2.8	0.01	0.42	<0.01	<0.05		0.056	
6/04/14	11:50:00	AC-1	461751	1390	23.8	2.7	0.02	0.56	<0.05	<0.2		0.041	
6/04/14	11:00:00	AC-2	461748	440	17.9	1.9	<0.01	0.32	<0.05	<0.2		0.028	
6/04/14	13:25:00	CP-11	461745	420000	19.0	12.1	2.45	0.08	0.20	<0.2		0.508	
6/04/14	12:40:00	CP-18	461746	390	4.2	2.2	<0.01	0.39	<0.05	<0.2		0.057	
6/04/14	13:05:00	CP-7	461747	900	17.5	2.9	0.03	0.44	<0.05	<0.2		0.038	
6/16/14	11:20:00	AC-1	462388	520	12.5	2.6	0.02	0.71	<0.05	<0.2		0.025	
6/16/14	10:52:00	AC-2	462389	130	12.3	1.9	0.02	0.49	<0.05	<0.2		0.038	
6/16/14	13:03:00	CP-11	462385	120000	21.5	16.5	3.04	0.32	0.16	<0.2		0.660	
6/16/14	11:40:00	CP-18	462386	100	5.4	2.2	0.02	0.80	<0.05	<0.2		0.053	
6/16/14	11:55:00	CP-7	462387	470	12.9	2.8	0.03	0.64	<0.05	<0.2		0.034	
7/02/14	12:12:00	AC-1	464020	570	21.8	3.2	0.02	0.71	<0.05	<0.2		0.045	
7/02/14	11:33:00	AC-2	464021	430	25.9	2.4	0.02	0.52	<0.05	<0.2		0.033	
7/02/14	14:00:00	CP-11	464017	1900	29.0	16.6	0.90	0.82	0.10	<0.2		0.306	
7/02/14	13:20:00	CP-18	464018	280	12.0	2.4	0.01	0.28	<0.05	<0.2		0.076	
7/02/14	13:35:00	CP-7	464019	420	23.1	3.3	0.03	0.56	<0.05	<0.2		0.047	
7/14/14	10:30:00	AC-1	464708	460	19.0	2.1	0.02	0.75	<0.01	<0.05		0.035	
7/14/14	10:00:00	AC-2	464709	440	22.3	2.0	0.01	0.57	<0.01	<0.05		0.031	
7/14/14	12:10:00	CP-11	464705	60000	25.9	15.4	0.19	0.65	0.04	<0.05		0.296	
7/14/14	10:50:00	CP-18	464706	120	8.1	2.0	<0.01	0.32	<0.01	<0.05		0.042	
7/14/14	11:00:00	CP-7	464707	420	22.5	3.7	0.02	0.53	<0.01	<0.05		0.040	
7/28/14	13:06:00	AC-1	466241	9700	335	61.5	0.04	0.47	<0.05	<0.2		0.650	
7/28/14	11:47:00	AC-2	466242	6000	645	39.2	0.03	0.37	<0.05	<0.2		0.689	
7/28/14	14:32:00	CP-11	466238	1120000	89.6	30.1	3.15	1.35	0.09	0.28		0.956	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
7/28/14	13:24:00	CP-18	466239	8700	109	12.6	0.02	0.35	<0.05	<0.2		0.222	
7/28/14	13:40:00	CP-7	466240	8400	250	6.0	0.03	0.53	<0.05	<0.2		0.321	
8/11/14	11:30:00	AC-1	466936	700	2.5	1.0	0.01	0.57	<0.05	<0.2		0.015	
8/11/14	10:33:00	AC-2	466937	600	7.5	1.5	<0.01	0.49	<0.05	<0.2		0.027	
8/11/14	13:40:00	CP-11	466933	260000	52.4	40.0	0.41	1.06	0.18	<0.2		0.642	
8/11/14	12:55:00	CP-18	466934	500	8.1	2.8	0.01	0.12	<0.05	<0.2		0.045	
8/11/14	13:14:00	CP-7	466935	300	13.4	3.5	0.02	0.20	<0.05	<0.2		0.045	
8/25/14	12:10:00	AC-1	467984	360	1.6	<0.8	0.01	0.61	0.09	<0.2		0.017	
8/25/14	10:50:00	AC-2	467985	240	5.4	0.8	<0.01	0.52	<0.05	<0.2		0.015	
8/25/14	13:40:00	CP-11	467981	2900	55.5	34.8	0.23	1.25	0.10	<0.2		0.502	
8/25/14	12:45:00	CP-18	467982	190	3.8	1.0	0.01	0.27	<0.05	<0.2		0.038	
8/25/14	13:15:00	CP-7	467983	270	9.6	1.8	0.02	0.35	<0.05	<0.2		0.041	
9/08/14	12:40:00	AC-1	469097	490	4.4	1.2	0.01	0.64	<0.05	<0.2		0.027	
9/08/14	11:50:00	AC-2	469098	300	7.8	1.4	<0.01	0.45	<0.05	<0.2		0.074	
9/08/14	14:00:00	CP-11	469094	120000	7.0	4.0	2.54	1.00	0.07	<0.2		0.397	
9/08/14	13:20:00	CP-18	469095	210	4.2	1.2	<0.01	0.30	<0.05	<0.2		0.036	
9/08/14	13:40:00	CP-7	469096	270	20.4	3.8	0.02	0.32	<0.05	<0.2		0.066	
9/23/14	12:30:00	AC-1	470285	980	2.7	1.1	<0.01	0.61	<0.05	<0.2		0.017	
9/23/14	11:45:00	AC-2	470286	150	3.6	<0.8	<0.01	0.50	<0.05	<0.2		0.014	
9/23/14	14:20:00	CP-11	470282	550000	12.4	6.4	2.53	0.89	<0.05	<0.2		0.496	
9/23/14	13:00:00	CP-18	470283	120	4.0	1.3	<0.01	0.18	<0.05	<0.2		0.044	
9/23/14	13:30:00	CP-7	470284	250	9.0	2.0	0.01	0.30	<0.05	<0.2		0.034	
4/09/15	11:40:00	AC-1	484690	240	207	12.1	0.04	0.83	<0.01	<0.05		0.226	
4/09/15	10:50:00	AC-2	484691	80	315	17.7	0.04	0.78	<0.01	<0.05		0.325	
4/09/15	13:15:00	CP-11	484687	900000	48.5	25.3	6.11	2.93	0.11	0.92		1.25	
4/09/15	12:30:00	CP-18	484688	150	28.1	3.9	0.03	1.75	<0.01	<0.05		0.108	
4/09/15	12:50:00	CP-7	484689	210	55.2	6.2	0.03	0.97	<0.01	<0.05		0.114	
4/20/15	11:15:00	AC-1	485398	1000	1050	61.2	0.06	0.61	<0.05	<0.2		1.10	
4/20/15	10:30:00	AC-2	485399	410	927	52.3	0.04	0.40	<0.05	<0.2		0.950	
4/20/15	13:00:00	CP-11	485395	900000	58.0	34.4	4.53	1.35	0.07	0.46		1.06	
4/20/15	12:05:00	CP-18	485396	1800	132	18.0	0.04	0.78	<0.05	<0.2		0.287	
4/20/15	12:25:00	CP-7	485397	970	296	22.2	0.04	0.50	<0.05	<0.2		0.410	
5/04/15	12:15:00	AC-1	486588	20	<3	<3	<0.01	0.32	<0.05	<0.2		0.015	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
5/04/15	11:15:00	AC-2	486589	90	<3	<3	<0.01	0.20	<0.05	<0.2		0.012	
5/04/15	14:45:00	CP-11	486585	5900	<3	<3	0.55	1.89	0.07	<0.2		0.113	
5/04/15	12:50:00	CP-18	486586	60	<3	<3	<0.01	0.06	<0.05	<0.2		0.014	
5/04/15	14:15:00	CP-7	486587	20	3.6	2.8	0.02	0.36	<0.05	<0.2		0.017	
5/19/15	12:50:00	AC-1	487783	180	3.6	<0.8	0.01	0.34	<0.05	<0.2		0.017	
5/19/15	11:20:00	AC-2	487784	40	4.8	2.2	<0.01	0.23	<0.05	<0.2		<0.010	
5/19/15	14:40:00	CP-11	487780	420	10.4	6.2	0.75	1.43	0.05	<0.2		0.207	
5/19/15	13:15:00	CP-18	487781	<10	5.4	3.0	0.02	0.11	<0.05	<0.2		0.021	
5/19/15	13:30:00	CP-7	487782	210	10.2	2.6	0.03	0.52	<0.05	<0.2		0.024	
6/01/15	11:25:00	AC-1	488885	3700	29.0	3.1	0.04	0.53	<0.05	<0.2		0.053	
6/01/15	10:30:00	AC-2	488886	1380	50.0	4.5	0.03	0.33	<0.05	<0.2		0.059	
6/01/15	13:45:00	CP-11	488882	620000	22.7	17.3	4.10	1.80	0.11	0.3		0.508	
6/01/15	13:00:00	CP-18	488883	1900	11.5	2.5	0.01	0.56	<0.05	<0.2		0.057	
6/01/15	13:25:00	CP-7	488884	10100	6.7	2.0	0.06	0.81	<0.05	<0.2		0.039	
6/15/15	12:00:00	AC-1	489964	1800	57.0	7.3	0.05	0.55	<0.05	<0.2		0.097	
6/15/15	11:05:00	AC-2	489965	680	58.6	6.2	0.04	0.46	<0.05	<0.2		0.076	
6/15/15	13:45:00	CP-11	489961	650000	28.7	10.6	2.86	0.11	0.19	<0.2		0.501	
6/15/15	13:00:00	CP-18	489962	400	24.2	5.0	0.02	2.03	<0.05	<0.2		0.080	
6/15/15	13:10:00	CP-7	489963	710	43.7	8.2	0.05	0.99	<0.05	<0.2		0.088	
6/22/15	19:00:00	AC-1	490508	810	31.3	4.2	0.03	0.62	<0.05	<0.2		0.060	
6/30/15	12:30:00	AC-1	491482	760	31.7	3.4	0.03	0.64	<0.05	<0.2		0.061	
6/30/15	11:15:00	AC-2	491483	460	55.3	4.3	0.02	0.52	<0.05	<0.2		0.066	
6/30/15	14:45:00	CP-11	491479	490000	5.0	5.0	2.87	1.54	0.43	<0.2		0.465	
6/30/15	14:05:00	CP-18	491480	430	7.9	1.7	0.01	2.71	<0.05	<0.2		0.070	
6/30/15	14:25:00	CP-7	491481	450	29.8	5.1	0.04	1.60	<0.05	<0.2		0.094	
7/13/15	12:10:00	AC-1	492118	520	4.4	1.2	0.02	0.48	0.07	<0.2		0.015	
7/13/15	11:00:00	AC-2	492119	490	13.6	2.8	0.01	0.39	0.07	<0.2		0.018	
7/13/15	13:45:00	CP-11	492115	220	34.0	21.2	0.02	0.28	0.11	<0.2		0.324	
7/13/15	13:05:00	CP-18	492116	130	4.0	1.6	0.01	0.35	0.06	<0.2		0.039	
7/13/15	13:30:00	CP-7	492117	370	6.0	2.4	0.03	0.55	<0.05	<0.2		0.029	
7/27/15	12:30:00	AC-1	493584	360	3.4	1.0	0.02	0.46	<0.05	<0.2		0.019	
7/27/15	10:50:00	AC-2	493585	280	12.4	1.8	0.01	0.40	<0.05	<0.2		0.024	
7/27/15	13:30:00	CP-11	493581	110000	27.6	20.4	1.05	0.17	0.16	<0.2		0.475	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
7/27/15	12:45:00	CP-18	493582	190	6.4	1.6	0.02	0.16	<0.05	<0.2		0.057	
7/27/15	13:10:00	CP-7	493583	290	6.9	2.0	0.03	0.48	<0.05	<0.2		0.043	
8/10/15	11:15:00	AC-1	494225	450	3.8	1.8	0.01	0.50	<0.05	<0.2		<0.010	
8/10/15	10:30:00	AC-2	494226	230	38.4	4.4	<0.01	0.42	<0.05	<0.2		0.025	
8/10/15	13:00:00	CP-11	494222	280	24.8	20.0	0.27	0.55	0.10	<0.2		0.369	
8/10/15	12:30:00	CP-18	494223	100	2.4	1.6	<0.01	0.14	<0.05	<0.2		0.025	
8/10/15	12:40:00	CP-7	494224	300	8.6	2.8	0.02	0.43	<0.05	<0.2		0.021	
8/21/15	4:00:00	AC-1	495272	11200	176	15.2	0.03	0.54	<0.05	<0.2		0.260	
8/24/15	12:45:00	AC-1	495296	480	3.2	2.4	0.02	0.47	0.07	<0.2		0.027	
8/24/15	11:30:00	AC-2	495297	760	17.2	5.2	<0.01	0.42	0.07	<0.2		0.020	
8/24/15	14:15:00	CP-11	495293	4700	38.8	18.9	0.38	0.97	0.20	<0.2		0.300	
8/24/15	13:10:00	CP-18	495294	80	<3	<3	0.02	0.18	0.07	<0.2		0.033	
8/24/15	13:20:00	CP-7	495295	9500	22.4	4.8	0.04	0.43	0.08	<0.2		0.056	
9/03/15		AC-1	496302	31000	903	84.1	0.16	0.73	<0.05	<0.2		1.05	
9/08/15	14:00:00	AC-1	496361	2400	25.0	2.8	0.02	0.53	<0.05	<0.2		0.068	
9/08/15	12:00:00	AC-2	496362	710	6.2	1.2	<0.01	0.36	<0.05	<0.2		0.024	
9/08/15	15:20:00	CP-11	496358	889000	28.8	14.4	4.72	0.87	0.12	<0.2		0.826	
9/08/15	14:30:00	CP-18	496359	170	4.8	1.2	0.01	0.07	<0.05	<0.2		0.054	
9/08/15	14:50:00	CP-7	496360	8700	18.4	3.2	0.04	0.49	<0.05	<0.2		0.064	
9/22/15	13:20:00	AC-1	497540	230	<2	<2	<0.01	0.46	<0.05	<0.2		0.011	
9/22/15	12:00:00	AC-2	497541	210	1.6	1.2	<0.01	0.34	<0.05	<0.2		0.010	
9/22/15	15:00:00	CP-11	497537	1790	14.4	10.4	1.56	0.84	0.16	<0.2		0.306	
9/22/15	13:45:00	CP-18	497538	100	2.2	1.0	<0.01	0.06	<0.05	<0.2		0.031	
9/22/15	14:20:00	CP-7	497539	440	1.8	<0.8	0.03	0.42	<0.05	<0.2		0.023	
10/15/15	11:25:00	AC-1	499444	570	<2	<2	<0.01	0.22	<0.05	<0.2		0.012	
10/15/15	10:25:00	AC-2	499445	40	<2	<2	<0.01	0.14	<0.05	<0.2		0.010	
10/15/15	13:20:00	CP-11	499441	640	5.8	3.8	0.84	1.83	0.06	<0.2		0.340	
10/15/15	11:50:00	CP-18	499442	10	2.4	1.6	<0.01	<0.05	<0.05	<0.2		0.029	
10/15/15	12:30:00	CP-7	499443	240	5.4	2.2	0.03	0.22	<0.05	<0.2		0.025	
10/22/15	11:50:00	AC-1	500073	370	1.6	1.4	<0.01	0.15	<0.05	<0.2		0.020	
10/22/15	10:55:00	AC-2	500074	70	<2	<2	<0.01	0.06	<0.05	<0.2		<0.010	
10/22/15	13:00:00	CP-11	500070	4800	10.9	7.0	0.92	1.90	0.06	<0.2		0.379	
10/22/15	12:10:00	CP-18	500071	20	1.8	1.4	<0.01	<0.05	<0.05	<0.2		0.040	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
10/22/15	12:15:00	CP-7	500072	210	9.4	2.0	0.02	0.33	<0.05	<0.2		0.036	
11/03/15	14:15:00	AC-1	501169	110	<2	<2	<0.01	0.32	<0.05	<0.2		0.031	
11/03/15	10:40:00	AC-2	501170	40	3.4	0.8	0.01	0.22	<0.05	<0.2		0.029	<0.5
11/03/15	15:00:00	CP-11	501166	4800	15.2	2.6	0.51	2.12	<0.05	<0.2		0.299	
11/03/15	13:40:00	CP-18	501167	40	<2	<2	<0.01	0.22	<0.05	<0.2		0.029	
11/03/15	13:25:00	CP-7	501168	40	5.0	1.0	0.01	0.36	<0.05	<0.2		0.029	
11/18/15	13:15:00	AC-1	502178	180	<2	<2	<0.01	0.28	<0.05	<0.2		0.012	<0.5
11/18/15	11:45:00	AC-2	502179	50	<2	<2	<0.01	0.23	<0.05	<0.2		0.031	<0.5
11/18/15	15:15:00	CP-11	502175	750	2.2	1.6	0.61	2.59	<0.05	<0.2		0.229	
11/18/15	14:00:00	CP-18	502176	10	<2	<2	<0.01	<0.05	<0.05	<0.2		0.027	
11/18/15	14:30:00	CP-7	502177	20	4.4	1.0	<0.01	0.35	<0.05	<0.2		0.020	
4/12/16	12:30:00	AC-1	513437	100	40.2	3.2	<0.01	0.58	<0.05	<0.2		0.063	
4/12/16	11:25:00	AC-2	513438	40	59.8	4.2	<0.01	0.57	<0.05	<0.2		0.059	
4/12/16	14:00:00	CP-11	513434	80000	10.4	6.2	2.33	2.68	<0.05	<0.2		0.386	
4/12/16	13:15:00	CP-18	513435	70	7.0	1.6	0.03	0.82	<0.05	<0.2		0.047	
4/12/16	13:40:00	CP-7	513436	10	10.6	1.8	0.02	0.91	<0.05	<0.2		0.024	
4/20/16	11:30:00	CP-7	513715	70	<3	<3	0.01	0.59	<0.05	<0.2	<0.010	0.022	
4/27/16	11:35:00	CP-7	513943	890	3.6	2.8	0.02	0.56	<0.05	<0.2	<0.010	0.020	
4/28/16	12:55:00	AC-1	514020	60	<2	<2	0.01	0.41	<0.05	<0.2		0.015	
4/28/16	11:20:00	AC-2	514021	80	2.8	0.8	0.01	0.31	<0.05	<0.2		0.014	
4/28/16	14:00:00	CP-11	514017	162000	9.4	6.6	4.45	1.37	<0.05	0.2		0.518	
4/28/16	13:20:00	CP-18	514018	40	<2	<2	0.02	0.25	<0.05	<0.2		0.016	
4/28/16	13:40:00	CP-7	514019	20	2.8	1.6	0.02	0.50	<0.05	<0.2		0.023	
5/04/16	9:50:00	CP-11.2	514128	200	31.2	9.8	0.23	0.39	<0.05	<0.2	0.020	0.176	
5/11/16	11:00:00	AC-1	514361	110	2.8	1.8	0.01	0.36	<0.05	<0.2		0.012	
5/11/16	10:15:00	AC-2	514362	20	4.6	1.6	<0.01	0.25	<0.05	<0.2		0.014	
5/11/16	13:00:00	CP-11	514358	150	47.2	35.2	0.02	1.46	0.05	<0.2		0.620	
5/11/16	12:20:00	CP-18	514359	20	<2	<2	<0.01	<0.05	<0.05	<0.2		0.012	
5/11/16	12:40:00	CP-7	514360	390	2.2	1.6	0.02	0.51	<0.05	<0.2		0.012	
5/18/16	7:52:00	CP-11.2	514610	120	37.0	10.2	0.35	0.50	<0.05	<0.2	0.021	0.140	
5/25/16	11:10:00	AC-1	515096	110	4.4	1.1	0.02	0.41	<0.05	<0.2		0.018	
5/25/16	9:45:00	AC-2	515097	60	5.2	1.4	0.01	0.28	<0.05	<0.2		0.015	
5/25/16	13:55:00	CP-11	515093	10	70.0	45.0	0.02	0.59	<0.05	<0.2		0.762	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
6/16/16	11:00:00	AC-2	517037	3300	48.0	5.7	0.05	0.49	<0.05	<0.2		0.076	
6/16/16	12:45:00	CP-11	517033	1350000	29.8	22.2	4.06	0.80	0.28	<0.2		0.716	
6/16/16	13:30:00	CP-18	517034	170	11.8	3.2	0.02	0.14	<0.05	<0.2		0.057	
6/16/16	13:45:00	CP-7	517035	1800	8.9	2.2	0.07	0.57	<0.05	<0.2		0.039	
6/22/16	12:30:00	AC-1	517183	600	10.8	2.0	0.07	0.56	<0.05	<0.2		0.034	
6/22/16	11:20:00	AC-2	517184	370	14.2	2.0	0.04	0.51	<0.05	<0.2		0.029	
6/22/16	15:15:00	CP-11	517180	12300	18.8	12.0	1.98	0.28	0.08	<0.2		0.521	
6/22/16	14:30:00	CP-18	517181	320	6.2	1.6	0.01	0.08	<0.05	<0.2		0.078	
6/22/16	14:50:00	CP-7	517182	280	9.0	1.8	0.05	0.53	<0.05	<0.2		0.030	
6/29/16	8:18:00	CP-11.2	518133	190	51.7	18.0	0.43	0.10	<0.05	<0.2	0.079	0.492	
7/06/16	11:30:00	AC-1	518269	560	11.8	2.4	0.04	0.42	<0.05	<0.2		0.039	
7/06/16	10:30:00	AC-2	518270	220	8.8	2.0	0.02	0.42	<0.05	<0.2		0.023	
7/06/16	13:05:00	CP-11	518266	150	57.5	45.5	0.16	0.59	<0.05	<0.2		0.632	
7/06/16	13:30:00	CP-18	518267	480	16.8	4.6	0.01	<0.05	<0.05	<0.2		0.050	
7/06/16	13:45:00	CP-7	518268	440	10.0	2.8	0.06	0.48	<0.05	<0.2		0.037	
7/13/16	8:27:00	CP-11.2	518804	30	44.0	17.4	0.06	0.05	<0.05	<0.2	0.101	0.442	
7/19/16	11:00:00	AC-1	519275	820	8.4	1.2	0.03	0.40	<0.05	<0.2		0.038	
7/19/16	10:10:00	AC-2	519276	210	5.6	1.6	0.02	0.44	<0.05	<0.2		0.012	
7/19/16	12:00:00	CP-11	519272	510	33.2	25.6	0.43	0.79	0.17	<0.2		0.421	
7/19/16	12:30:00	CP-18	519273	170	7.2	1.6	0.01	0.10	<0.05	<0.2		0.045	
7/19/16	12:45:00	CP-7	519274	430	11.4	1.4	0.04	0.45	0.10	<0.2		0.044	
7/27/16	9:10:00	CP-11.2	520236	2500	55.8	17.8	0.49	0.10	0.05	<0.2	0.073	0.428	
8/04/16	11:05:00	AC-1	520774	1300	4.0	1.2	0.03	0.40	<0.05	<0.2		0.037	
8/04/16	10:10:00	AC-2	520775	790	4.2	1.2	0.01	0.40	<0.05	<0.2		0.016	
8/04/16	12:50:00	CP-11	520771	130	104	89.6	0.04	0.67	<0.05	<0.2		1.04	
8/04/16	12:10:00	CP-18	520772	550	59.8	28.4	<0.01	<0.05	<0.05	<0.2		0.258	
8/04/16	12:30:00	CP-7	520773	740	11.3	2.6	0.06	0.46	<0.05	<0.2		0.044	
8/10/16	8:40:00	CP-11.2	521012	100	63.3	24.4	0.01	<0.05	<0.05	<0.2	0.028	0.472	
8/17/16	12:45:00	AC-1	521603	790	9.6	1.6	0.02	0.44	<0.05	<0.2		0.024	
8/17/16	11:35:00	AC-2	521604	710	9.8	1.6	0.02	0.36	<0.05	<0.2		0.010	
8/17/16	14:45:00	CP-11	521600	34000	3.8	2.6	3.20	0.90	<0.05	<0.2		0.433	
8/17/16	14:15:00	CP-18	521601	110	3.6	1.2	0.02	0.22	<0.05	<0.2		0.031	
8/17/16	14:25:00	CP-7	521602	1200	20.0	2.8	0.04	0.50	<0.05	<0.2		0.042	

Chedoke Creek Laboratory Data from RBG and HCA

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
8/24/16	9:43:00	CP-11.2	522604	120	51.1	27.8	0.02	0.14	<0.05	<0.2	<0.010	0.404	
8/25/16	16:00:00	AC-1	522654	12900	506	51.3	0.06	0.53	<0.05	<0.2		0.573	
8/31/16	10:55:00	AC-1	523137	420	3.0	0.8	0.02	0.48	<0.05	<0.2		0.049	
8/31/16	10:05:00	AC-2	523138	440	7.0	1.2	0.01	0.43	<0.05	<0.2		0.033	
8/31/16	12:15:00	CP-11	523134	2200	19.6	10.6	0.75	1.67	<0.05	<0.2		0.360	
8/31/16	11:15:00	CP-18	523135	120	<2	<2	<0.01	0.10	<0.05	<0.2		0.030	
8/31/16	11:30:00	CP-7	523136	260	12.4	2.2	0.04	0.72	<0.05	<0.2		0.044	
9/07/16	8:27:00	CP-11.2	523344	100	44.2	19.3	0.08	0.08	<0.05	<0.2	<0.010	0.324	
9/14/16	12:35:00	AC-1	523981	390	<2	<2	0.02	0.41	0.07	<0.2		0.025	
9/14/16	11:45:00	AC-2	523985	190	2.2	1.0	<0.01	0.38	<0.05	<0.2		0.029	
9/14/16	15:20:00	CP-11	523982	3400	38.0	38.0	0.83	1.41	0.20	<0.2		0.828	
9/14/16	14:10:00	CP-18	523983	30	<2	<2	0.01	<0.05	<0.05	<0.2		0.027	
9/14/16	14:35:00	CP-7	523984	500	15.2	2.8	0.04	0.67	<0.05	<0.2		0.046	
9/21/16	9:10:00	CP-11.2	524777	3800	23.1	9.2	1.97	0.57	0.10	<0.2	0.071	0.336	
9/28/16	12:15:00	AC-1	525593	890	<2	<2	0.02	0.52	0.10	<0.2		0.018	
9/28/16	11:05:00	AC-2	525594	680	4.6	1.0	<0.01	0.44	0.09	<0.2		<0.010	
9/28/16	14:00:00	CP-11	525590	39000	3.4	2.8	2.14	1.66	0.06	<0.2		0.375	
9/28/16	12:40:00	CP-18	525591	210	<2	<2	<0.01	0.16	<0.05	<0.2		0.030	
9/28/16	13:00:00	CP-7	525592	1270	4.2	1.0	0.04	0.63	<0.05	<0.2		0.024	
10/12/16	11:35:00	AC-1	526261	230	<2	<2	0.01	0.45	<0.05	<0.2		0.014	
10/12/16	10:50:00	AC-2	526262	60	<2	<2	<0.01	0.36	<0.05	<0.2		<0.010	
10/12/16	13:25:00	CP-11	526258	600	4.4	1.6	0.81	2.49	0.19	<0.2		0.232	
10/12/16	12:40:00	CP-18	526259	<10	14.0	3.4	0.01	<0.05	<0.05	<0.2		0.043	
10/12/16	13:05:00	CP-7	526260	210	16.0	2.8	0.03	0.71	<0.05	<0.2		0.038	
10/26/16	10:55:00	AC-1	527784	140	<2	<2	<0.01	0.27	<0.05	<0.2		<0.010	
10/26/16	10:15:00	AC-2	527785	240	<2	<2	<0.01	0.18	<0.05	<0.2		<0.010	
10/26/16	13:20:00	CP-11	527781	3500	3.8	1.8	0.50	2.37	<0.05	<0.2		0.232	
10/26/16	12:45:00	CP-18	527782	70	1.8	1.0	<0.01	<0.05	<0.05	<0.2		0.017	
10/26/16	13:00:00	CP-7	527783	580	1.8	1.4	0.02	0.50	<0.05	<0.2		0.012	
11/09/16	12:15:00	AC-1	529542	140	<2	<2	<0.01	0.26	<0.05	<0.2		0.017	
11/09/16	11:30:00	AC-2	529543	70	<2	<2	<0.01	0.18	<0.05	<0.2		0.012	
11/09/16	13:15:00	CP-11	529539	640000	11.1	4.7	2.48	2.01	0.10	<0.2		0.506	
11/09/16	12:40:00	CP-18	529540	10	<2	<2	<0.01	<0.05	<0.05	<0.2		0.020	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
11/09/16	12:50:00	CP-7	529541	380	2.0	0.9	0.02	0.39	<0.05	<0.2		0.025	
11/24/16	13:40:00	AC-1	530315	240	<2	<2	0.01	0.46	<0.05	<0.2		0.016	
11/24/16	12:20:00	AC-2	530316	390	<2	<2	<0.01	0.42	<0.05	<0.2		0.011	
11/24/16	14:40:00	CP-11	530312	132000	17.8	4.8	1.21	1.61	<0.05	<0.2		0.393	
11/24/16	14:20:00	CP-18	530313	20	<2	<2	<0.01	<0.05	<0.05	<0.2		0.012	
11/24/16	14:00:00	CP-7	530314	330	3.5	2.5	0.02	0.40	<0.05	<0.2		0.025	
12/07/16	11:30:00	AC-1	531321	90	<2	<2	<0.01	0.43	<0.05	<0.2		0.011	
12/07/16	10:10:00	AC-2	531322	30	3.0	1.4	<0.01	0.44	<0.05	<0.2		<0.010	
12/07/16	13:20:00	CP-11	531318	21600	8.9	3.3	0.23	1.82	<0.05	<0.2		0.226	
12/07/16	12:40:00	CP-18	531319	60	2.2	1.6	<0.01	0.25	<0.05	<0.2		0.017	
12/07/16	11:50:00	CP-7	531320	50	2.8	1.1	0.02	0.45	<0.05	<0.2		0.019	
12/21/16	12:00:00	AC-1	532295	170	<2	<2	0.02	0.69	<0.05	<0.2		<0.010	
12/21/16	10:50:00	AC-2	532296	10	<2	<2	0.01	0.63	<0.05	<0.2		0.011	
12/21/16	13:55:00	CP-11	532292	1100	4.8	0.8	0.15	2.83	<0.05	<0.2		0.237	
12/21/16	12:52:00	CP-18	532293	<10	<2	<2	<0.01	0.31	<0.05	<0.2		<0.010	
12/21/16	13:20:00	CP-7	532294	1100	<2	<2	0.05	0.89	<0.05	<0.2		0.013	
1/04/17	12:30:00	AC-1	532441	220	19.3	2.3	0.03	0.99	<0.05	<0.2		0.051	
1/04/17	12:55:00	AC-2	532442	120	35.7	3.4	0.02	0.87	<0.05	<0.2		0.058	
1/04/17	13:45:00	CP-11	532438	5100	15.5	5.9	0.17	3.36	<0.05	<0.2		0.189	
1/04/17	11:00:00	CP-18	532439	1900	9.5	2.5	0.02	3.67	<0.05	<0.2		0.120	
1/04/17	11:15:00	CP-7	532440	510	13.8	4.2	0.03	1.88	<0.05	<0.2		0.066	
1/18/17	12:00:00	AC-1	533772	260	34.5	5.0	0.04	0.75	<0.05	<0.2		0.078	
1/18/17	11:15:00	AC-2	533773	170	76.4	6.4	0.04	0.76	<0.05	<0.2		0.099	
1/18/17	14:10:00	CP-11	533769	13000	11.6	3.6	0.47	2.84	<0.05	<0.2		0.171	
1/18/17	13:00:00	CP-18	533770	770	20.0	3.6	0.03	1.30	<0.05	<0.2		0.183	
1/18/17	13:15:00	CP-7	533771	230	35.6	7.2	0.06	1.12	<0.05	<0.2		0.241	
2/01/17	11:15:00	AC-1	535029	60	5.5	2.5	0.02	0.78	<0.05	<0.2		0.018	
2/01/17	10:30:00	AC-2	535030	<10	21.5	3.5	0.02	0.71	<0.05	<0.2		0.027	
2/01/17	13:10:00	CP-11	535026	600	<4	<4	0.12	2.22	<0.05	<0.2		0.158	
2/01/17	11:45:00	CP-18	535027	<10	<4	<4	<0.01	1.77	<0.05	<0.2		0.023	
2/01/17	11:30:00	CP-7	535028	40	<4	<4	0.02	1.26	<0.05	<0.2		0.025	
2/15/17	11:20:00	AC-1	535601	90	8.1	2.4	0.02	0.75	<0.05	<0.2		0.021	
2/15/17	10:35:00	AC-2	535602	40	19.0	3.4	0.01	0.67	<0.05	<0.2		0.027	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
3/01/17	13:40:00	CP-11	536555	480000	52.0	19.0	2.82	3.28	<0.05	<0.2		0.713	
3/01/17	12:50:00	CP-18	536556	410	359	37.0	0.04	1.45	<0.05	<0.2		0.755	
3/01/17	13:10:00	CP-7	536557	510	214	21.0	0.03	1.27	<0.05	<0.2		0.303	
3/15/17	12:10:00	AC-1	538918	20	7.4	1.3	0.02	0.79	<0.05	<0.05		0.017	
3/15/17	11:20:00	AC-2	538919	<10	35.6	2.5	0.01	0.65	<0.05	<0.05		0.048	
3/15/17	13:30:00	CP-11	538915	80	<3	<3	0.07	2.47	<0.05	0.10		0.109	
3/15/17	12:30:00	CP-18	538916	<10	<3	<3	<0.01	1.16	<0.05	<0.05		0.017	
3/15/17	12:45:00	CP-7	538917	40	3.6	1.3	0.02	1.15	<0.05	<0.05		0.022	
3/29/17	11:40:00	AC-1	541137	10	10.7	2.0	0.02	0.58	<0.05	<0.05		0.021	
3/29/17	10:35:00	AC-2	541138	10	14.5	1.9	<0.01	0.41	<0.05	<0.05		0.024	
3/29/17	13:00:00	CP-11	541134	1500	4.2	2.7	0.37	3.06	<0.05	0.12		0.162	
3/29/17	12:05:00	CP-18	541135	<10	3.3	1.6	<0.01	0.80	<0.05	<0.05		0.025	
3/29/17	11:55:00	CP-7	541136	20	5.3	2.3	0.02	1.13	<0.05	<0.05		0.028	
4/12/17	12:40:00	AC-1	542244	40	8.2	1.4	<0.01	0.52	<0.05			0.023	
4/12/17	11:30:00	AC-2	542245	10	14.9	2.3	0.01	0.37	<0.05			0.026	
4/12/17	14:10:00	CP-11	542241	660000	13.5	10.7	8.02	<0.05	0.90			1.05	
4/12/17	13:30:00	CP-18	542242	10	<4	<4	0.16	0.79	<0.05			0.035	
4/12/17	13:00:00	CP-7	542243	50	11.2	2.8	<0.01	0.57	<0.05			0.042	
4/27/17	12:25:00	AC-1	542663	20	5.7	1.3	<0.01	0.44	<0.05			0.015	
4/27/17	11:15:00	AC-2	542664	20	14.7	1.6	<0.01	0.30	<0.05			0.021	
4/27/17	13:25:00	CP-11	542660	420	9.1	4.1	0.52	1.48	<0.05			0.130	
4/27/17	13:00:00	CP-18	542661	40	<4	<4	0.01	0.38	<0.05			0.023	
4/27/17	12:45:00	CP-7	542662	70	5.0	2.3	0.02	0.58	<0.05			0.029	
5/05/17	15:50:00	AC-1	542913	1080	2510	118	0.04	0.50	<0.1			2.49	
5/11/17	11:37:00	AC-1	543155	30	7.0	2.3	<0.01	0.50	<0.05			0.018	
5/11/17	11:00:00	AC-2	543156	50	19.3	2.0	<0.01	0.29	<0.05			0.029	
5/11/17	13:00:00	CP-11	543152	5000	5.0	4.5	2.10	1.27	0.11			0.294	
5/11/17	12:40:00	CP-18	543153	20	<4	<4	<0.01	0.32	<0.05			0.022	
5/11/17	12:30:00	CP-7	543154	40	5.6	2.3	0.02	0.47	<0.05			0.028	
5/24/17	11:10:00	AC-1	543878	90	3	<3	0.02	0.41	<0.05			0.014	
5/24/17	10:35:00	AC-2	543879	20	5.3	1.6	<0.01	0.15	<0.05			0.028	
5/24/17	12:45:00	CP-11	543875	41000	10.2	9.3	0.97	0.76	0.26			0.283	
5/24/17	11:45:00	CP-18	543876	330	<4	<4	0.01	0.28	<0.05			0.028	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					Dissolved Total (mg/L)		
5/24/17	11:30:00	CP-7	543877	80	<4	<4	0.02	0.53	<0.05			0.024	
6/07/17	11:45:00	AC-1	544640	760	4.3	1.3	<0.01	0.52	<0.05			0.032	
6/07/17	10:55:00	AC-2	544641	230	7.9	2.0	<0.01	0.26	<0.05			0.025	
6/07/17	13:10:00	CP-11	544637	440000	12.0	11.7	1.84	0.68	0.16			0.454	
6/07/17	12:05:00	CP-18	544638	630	9.6	3.6	<0.01	1.10	<0.05			0.063	
6/07/17	11:55:00	CP-7	544639	630	9.6	3.2	<0.01	0.79	<0.05			0.040	
6/21/17	12:15:00	AC-1	545919	2900	60.0	7.2	0.10	1.81	<0.1			0.121	
6/21/17	11:20:00	AC-2	545920	2180	74.7	7.3	0.09	1.53	0.23			0.130	
6/21/17	13:40:00	CP-11	545916	40000	18.7	9.3	0.83	<0.1	<0.1			0.293	
6/21/17	13:10:00	CP-18	545917	750	12.0	2.9	0.02	0.18	<0.1			0.074	
6/21/17	13:00:00	CP-7	545918	2100	22.5	3.2	0.06	0.76	<0.1			0.069	
7/05/17	11:30:00	AC-1	547438	290	17.1	3.2	0.05	0.63	<0.05			0.040	
7/05/17	10:55:00	AC-2	547439	220	25.8	3.4	0.03	0.41	<0.05			0.048	
7/05/17	12:10:00	CP-11	547435	4000	41.3	27.3	0.46	0.22	0.16			0.466	
7/05/17	11:50:00	CP-18	547436	160	4.4	1.9	0.02	0.46	<0.05			0.042	
7/05/17	11:40:00	CP-7	547437	300	10.4	2.9	0.05	0.54	<0.05			0.044	
7/19/17	11:00:00	AC-1	548181	560	27.1	3.5	0.03	0.60	0.05			0.045	
7/19/17	10:25:00	AC-2	548182	250	35.7	4.1	0.02	0.44	<0.05			0.044	
7/19/17	11:40:00	CP-11	548178	800	28.9	21.2	0.10	0.17	0.07			0.359	
7/19/17	11:20:00	CP-18	548179	50	3.2	2.0	0.01	0.18	<0.05			0.037	
7/19/17	11:10:00	CP-7	548180	320	19.2	4.3	0.04	0.51	<0.05			0.057	
7/27/17	12:10:00	AC-1	548803	520	23.0	4.0	0.03	0.62	<0.05			0.047	
7/27/17	11:30:00	AC-2	548804	340	25.7	3.4	0.02	0.45	<0.05			0.040	
7/27/17	12:45:00	CP-11	548800	2680	24.4	18.5	0.75	0.77	0.12			0.484	
7/27/17	12:30:00	CP-18	548801	120	2.6	1.4	0.02	0.22	<0.05			0.040	
7/27/17	12:20:00	CP-7	548802	930	17.8	3.2	0.04	0.56	<0.05			0.054	
8/12/17	10:00:00	AC-1	549935		335	30.0	0.04	0.50	<0.1			0.352	
8/16/17	11:40:00	AC-1	550011	1300	6.2	3.3	0.02	0.56	<0.1			0.025	
8/16/17	12:50:00	AC-2	550012	330	4.2	2.3	0.01	0.42	<0.1			0.015	
8/16/17	13:40:00	CP-11	550008	3400	42.0	34.0	0.28	0.84	<0.1			0.540	
8/16/17	11:15:00	CP-18	550009	110	4.4	2.9	<0.01	0.19	<0.1			0.044	
8/16/17	11:30:00	CP-7	550010	400	13.8	4.8	0.03	0.39	<0.1			0.057	
8/30/17	11:25:00	AC-1	551374	510	3.6	1.2	0.02	0.48	<0.1			0.016	

Chedoke Creek Laboratory Data from RBG and HCA

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
8/30/17	10:40:00	AC-2	551375	240	8.2	1.4	<0.01	0.35	<0.1			0.022	
8/30/17	12:05:00	CP-11	551371	670	42.8	32.8	0.87	0.99	0.13			0.630	
8/30/17	11:45:00	CP-18	551372	150	5.8	1.8	0.01	<0.1	<0.1			0.046	
8/30/17	11:40:00	CP-7	551373	310	11.6	1.4	0.04	0.41	<0.1			0.036	
9/15/17	12:00:00	AC-1	552557	420	4.9	1.4	0.02	0.51	<0.1			0.024	
9/15/17	11:15:00	AC-2	552558	120	4.6	1.1	<0.01	0.44	<0.1			0.020	
9/15/17	12:30:00	CP-11	552554	1120	29.0	22.0	0.99	1.36	0.11			0.740	
9/15/17	12:15:00	CP-18	552555	40	4.7	1.4	0.02	<0.1	<0.1			0.047	
9/15/17	12:05:00	CP-7	552556	280	16.0	2.3	0.11	0.40	<0.1			0.050	
9/27/17	10:25:00	AC-1	553708	180	5.0	1.5	0.03	0.34	<0.1			0.029	
9/27/17	9:50:00	AC-2	553709	970	3.2	1.8	<0.01	0.26	<0.1			0.016	
9/27/17	11:30:00	CP-11	553705	200	32.3	24.3	1.86	0.99	0.12			0.709	
9/27/17	11:15:00	CP-18	553706	<10	10.2	2.4	0.02	<0.1	<0.1			0.054	
9/27/17	11:00:00	CP-7	553707	850	15.8	3.5	0.07	0.42	<0.1			0.045	
10/11/17	10:00:00	AC-1	554891	740	8.3	1.3	0.03	0.42	<0.1			0.044	
10/11/17	11:10:00	AC-2	554892	260	10.2	2.0	<0.01	0.31	<0.1			0.030	
10/11/17	12:15:00	CP-11	554888	1540000	10.5	7.7	3.02	<0.1	<0.1			0.742	
10/11/17	11:45:00	CP-18	554889	100	3.1	1.5	<0.01	0.13	<0.1			0.052	
10/11/17	12:00:00	CP-7	554890	720	10.9	2.6	0.08	0.50	<0.1			0.054	
10/25/17	12:25:00	AC-1	555753	270	4.4	1.6	0.01	0.32	<0.05			0.033	
10/25/17	11:40:00	AC-2	555754	170	7.9	<0.8	<0.01	0.24	<0.05			0.024	
10/25/17	13:00:00	CP-11	555750	210000	8.8	5.0	1.28	1.56	<0.05			0.485	
10/25/17	12:40:00	CP-18	555751	210	2.4	1.6	<0.01	<0.05	<0.05			0.050	
10/25/17	12:35:00	CP-7	555752	470	10.0	1.6	0.04	0.24	<0.05			0.050	
11/02/17	22:00:00	AC-1	556750	2200	123	14.0	0.02	0.53	<0.05			0.174	
11/08/17	11:10:00	AC-1	557179	2400	<4	<4	0.02	0.38	<0.1			0.025	
11/08/17	10:40:00	AC-2	557180	<100	5.2	1.4	0.01	0.22	<0.1			0.020	
11/08/17	12:00:00	CP-11	557176	6400	5.9	3.9	0.38	2.50	<0.1			0.278	
11/08/17	11:40:00	CP-18	557177	100	<4	<4	<0.01	0.11	<0.1			0.040	
11/08/17	11:30:00	CP-7	557178	100	6.7	4.4	0.02	0.35	<0.1			0.035	
11/20/17	11:00:00	AC-1	557811	300	82.1	9.2	0.01	0.44	<0.05			0.120	
11/20/17	11:05:00	AC-2	557812	700	24.4	8.5	0.02	0.74	<0.05			0.132	
11/22/17	11:30:00	AC-1	557958	460	5.0	2.2	0.02	0.54	<0.05			0.022	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
11/22/17	11:05:00	AC-2	557959	30	11.1	2.2	0.01	0.42	<0.05			0.020	
11/22/17	12:20:00	CP-11	557955	181000	11.5	7.0	2.09	2.36	<0.05			0.495	
11/22/17	12:05:00	CP-18	557956	20	2.9	1.7	<0.01	0.57	<0.05			0.041	
11/22/17	11:50:00	CP-7	557957	80	4.6	2.2	0.02	0.72	<0.05			0.041	
12/06/17	11:50:00	AC-1	559282	130	3.6	1.6	0.02	0.48	<0.05			0.018	
12/06/17	11:15:00	AC-2	559283	50	5.2	1.2	0.01	0.37	<0.05			0.013	
12/06/17	12:25:00	CP-11	559279	83000	8.8	5.2	1.36	2.31	<0.05			0.377	
12/06/17	12:00:00	CP-18	559280	20	<3	<3	<0.01	0.49	<0.05			0.026	
12/06/17	11:55:00	CP-7	559281	1070	<4	<4	0.02	0.79	<0.05			0.026	
12/20/17	11:45:00	AC-1	560716	480	6.0	2.6	0.02	0.61	<0.05			0.018	
12/20/17	12:10:00	AC-2	560717	30	9.9	2.9	0.02	0.46	<0.05			0.017	
12/20/17	12:50:00	CP-11	560713	2600	13.2	5.4	0.71	2.58	<0.05			0.276	
12/20/17	11:25:00	CP-18	560714	100	<3	<3	<0.01	0.79	<0.05			0.025	
12/20/17	11:35:00	CP-7	560715	90	3.9	2.2	0.03	0.86	<0.05			0.023	
1/03/18	13:00:00	AC-1	561373	400	<3	<3	0.04	0.74	<0.05	<0.05		0.016	
1/03/18	12:00:00	AC-2	561374	<10	9.6	4.0	0.02	0.65	<0.05	<0.05		0.017	
1/03/18	12:45:00	CP-18	561372	40	<3	<3	<0.01	0.59	<0.05	<0.05		0.023	
1/17/18	11:30:00	AC-1	561832	150	5.9	2.5	0.05	1.04	<0.05	<0.05		0.029	
1/17/18	10:45:00	AC-2	561833	30	11.2	2.4	0.04	0.86	<0.05	<0.05		0.022	
1/17/18	12:15:00	CP-11	561829	12400	6.0	3.0	0.37	2.96	<0.05	0.16		0.202	
1/17/18	11:55:00	CP-18	561830	10	<4	<4	0.10	2.03	<0.05	0.05		0.059	
1/17/18	11:40:00	CP-7	561831	140	8.0	2.5	0.05	2.08	<0.05	<0.05		0.053	
2/13/18	12:40:00	AC-1	563196	160	11.6	2.4	0.07	0.74	<0.01	<0.05		0.025	
2/13/18	12:05:00	AC-2	563197	30	21.6	2.8	0.05	0.68	<0.05	<0.05		0.029	
2/13/18	13:20:00	CP-11	563193	11000	19.2	12.4	3.45	0.86	0.06	0.46		0.708	
2/13/18	13:05:00	CP-18	563194	60	<3	<3	0.14	0.71	<0.05	<0.05		0.032	
2/13/18	12:50:00	CP-7	563195	<10	9.6	2.0	0.05	0.54	<0.05	<0.05		0.028	
2/14/18	10:30:00	AC-1	563507	70	10.0	3.2	0.04	0.80	<0.05	<0.05		0.024	
2/14/18	10:00:00	AC-2	563508	30	12.4	2.8	0.04	0.68	<0.05	<0.05		0.025	
2/14/18	11:05:00	CP-11	563504	109000	13.6	10.8	2.58	2.05	0.07	0.22		0.496	
2/14/18	10:50:00	CP-18	563505	50	<3	<3	0.14	1.47	<0.05	<0.05		0.031	
2/14/18	10:45:00	CP-7	563506	40	4.8	2.0	0.04	1.08	<0.05	<0.05		0.021	
2/28/18	11:35:00	AC-1	564376	30	41.0	4.5	0.02	0.88	<0.05	0.06		0.067	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
2/28/18	10:45:00	AC-2	564377	20	69.2	5.6	0.02	0.75	<0.05	0.09		0.089	
2/28/18	11:50:00	CP-11	564373	37000	9.7	5.1	1.23	2.68	0.05	0.22		0.276	
2/28/18	11:20:00	CP-18	564374	10	12.0	3.3	0.19	1.70	0.12	0.06		0.063	
2/28/18	11:15:00	CP-7	564375	20	7.1	<0.8	0.01	1.03	<0.05	<0.05		0.041	
3/14/18	11:50:00	AC-1	564892	120	9.2	3.6	0.02	0.66	<0.05	<0.05		0.026	
3/14/18	11:10:00	AC-2	564893	20	10.7	3.0	0.02	0.58	<0.05	<0.05		0.028	
3/14/18	12:25:00	CP-11	564889	210000	12.7	8.1	3.06	1.69	0.10	0.39		0.696	
3/14/18	12:05:00	CP-18	564890	10	<4	<4	<0.01	0.92	<0.05	<0.05		0.025	
3/14/18	12:00:00	CP-7	564891	10	6.6	3.5	0.01	0.89	<0.05	<0.05		0.029	
3/28/18	11:05:00	AC-1	566696	180	5.6	2.4	<0.01	0.63	0.32	<0.05		0.020	
3/28/18	10:30:00	AC-2	566697	20	12.2	2.3	<0.01	0.51	<0.05	<0.05		0.025	
3/28/18	11:40:00	CP-11	566693	420000	20.6	15.9	6.62	1.48	0.15	0.39		0.951	
3/28/18	11:20:00	CP-18	566694	170	12.6	5.7	0.01	0.37	<0.05	<0.05		0.054	
3/28/18	11:15:00	CP-7	566695	60	3.2	1.4	<0.01	0.80	<0.05	<0.05		0.016	
4/11/18	11:15:00	AC-1	567828	130	6.5	1.5	<0.01	0.60	<0.1			0.016	
4/11/18	10:40:00	AC-2	567829	10	17.9	2.1	<0.01	0.46	<0.1			0.032	
4/11/18	12:40:00	CC-3	567833	21900	4.0	4.0	0.34	2.37	<0.1			0.163	
4/11/18	12:30:00	CC-5	567834	130	<2	<2	<0.01	1.61	<0.1			0.160	
4/11/18	13:40:00	CC-7	567835	650	2.2	1.6	0.02	1.59	<0.1			0.075	
4/11/18	13:15:00	CC-9	567836	8000	25.2	8.0	0.15	2.99	0.23			0.175	
4/11/18	13:00:00	CP-11	567826	290000	13.1	9.5	3.63	2.05	<0.1			0.582	
4/11/18	11:30:00	CP-18	567827	10	2.6	1.9	<0.01	0.80	<0.1			0.019	
4/11/18	11:20:00	CP-7	567825	10	4.8	1.5	<0.01	0.70	<0.1			0.021	
4/25/18	12:00:00	AC-1	568408	370	245	14.0	0.01	0.68	0.24			0.238	
4/25/18	11:15:00	AC-2	568409	160	415	18.5	0.02	0.56	<0.1			0.342	
4/25/18	12:45:00	CC-3	568413	16000	10.6	5.6	0.11	2.44	<0.1			0.123	
4/25/18	12:30:00	CC-5	568414	2800	17.3	4.3	0.03	1.45	<0.1			0.128	
4/25/18	10:20:00	CC-7	568415	6600	27.0	5.0	0.09	0.82	<0.1			0.101	
4/25/18	13:00:00	CC-9	568416	18000	26.0	7.1	0.25	1.59	<0.1			0.162	
4/25/18	13:20:00	CP-11	568406	580000	26.4	14.8	3.36	1.17	<0.1			0.801	
4/25/18	12:15:00	CP-18	568407	130	24.6	3.1	0.01	1.06	<0.1			0.076	
4/25/18	12:10:00	CP-7	568405	140	49.0	3.6	0.02	0.72	<0.1			0.058	
5/02/18	9:01:00	CP-11.2	568546	13000	11.7	8.6	5.06				0.370	0.796	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids	Volatile Suspended Solids	Ammonia + Ammonium as N	Nitrate as N	Nitrite as N	o-Phosphate as P	Phosphorus Dissolved Total	Phosphorus Total	Caffeine
					(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(ug/L)	
5/04/18	9:00:00	AC-1	568919	960	112	10.3	0.04	0.42	<0.1			0.164	
5/09/18	12:00:00	AC-1	569304	50	4.2	1.7	0.02	0.41	<0.05			0.012	
5/09/18	11:20:00	AC-2	569305	40	5.0	1.8	<0.01	0.26	<0.05			0.012	
5/09/18	13:00:00	CC-3	569310	4800	4.4	2.9	0.24	2.58	0.06			0.152	
5/09/18	12:45:00	CC-5	569311	440	4.0	1.4	<0.01	1.92	<0.05			0.154	
5/09/18	12:05:00	CC-7	569312	1020	3.0	2.2	0.01	1.79	0.06			0.076	
5/09/18	13:30:00	CC-9	569313	3200	8.5	3.3	0.15	3.07	0.08			0.264	
5/09/18	13:10:00	CP-11	569302	650000	21.0	18.0	8.65	0.48	0.17			1.22	
5/09/18	12:15:00	CP-18	569303	50	<3	<3	0.02	0.15	<0.05			0.012	
5/09/18	12:05:00	CP-7	569301	30	7.6	4.4	0.02	0.27	<0.05			0.033	
5/16/18	8:10:00	CP-11.2	569439	108000	26.8	15.6	2.98				0.242	0.697	
5/23/18	11:05:00	AC-1	569900	270	7.8	1.0	0.01	0.45	<0.1			0.018	
5/23/18	10:30:00	AC-2	569901	100	10.7	<0.8	<0.01	0.26	<0.1			0.020	
5/23/18	12:10:00	CC-3	569904	590	6.7	3.6	0.39	2.39	0.10			0.193	
5/23/18	11:55:00	CC-5	569905	820	10.0	1.7	<0.01	2.33	<0.1			0.202	
5/23/18	9:45:00	CC-7	569906	4200	9.8	1.6	0.09	1.95	<0.1			0.119	
5/23/18	12:30:00	CC-9	569907	3200	4.4	1.3	0.14	3.25	<0.1			0.258	
5/23/18	12:45:00	CP-11	569898	660000	25.8	16.5	5.36	<0.1	<0.1			1.04	
5/23/18	11:30:00	CP-18	569899	220	6.2	2.3	<0.01	0.26	<0.1			0.034	
5/23/18	11:15:00	CP-7	569897	140	11.4	2.4	0.04	0.32	<0.1			0.038	
5/30/18	8:33:00	CP-11.2	570121	50000	29.5	19.5	2.03				0.124	0.687	
6/07/18	11:50:00	AC-1	570589	270	5.5	1.7	0.04	0.69	<0.05			0.029	
6/07/18	11:15:00	AC-2	570590	180	5.0	1.5	0.02	0.49	<0.05			0.021	
6/07/18	13:30:00	CC-3	570593	15800	2.9	2.9	0.52	1.85	0.11			0.267	
6/07/18	12:45:00	CC-5	570594	600	15.7	3.1	0.04	2.59	<0.05			0.341	
6/07/18	10:20:00	CC-7	570595	570	5.9	2.3	0.16	1.91	0.16			0.207	
6/07/18	13:50:00	CC-9	570596	5900	<2	<2	0.16	3.45	0.05			0.327	
6/07/18	13:10:00	CP-11	570587	3600000	23.9	21.3	13.1	<0.05	0.12			2.03	
6/07/18	12:25:00	CP-18	570588	210	5.4	1.7	0.05	0.43	<0.05			0.060	
6/07/18	12:05:00	CP-7	570586	290	9.6	2.6	0.04	0.52	<0.05			0.046	
6/13/18	8:49:00	CP-11.2	570990	11700	125	66.9	1.33				0.053	0.580	
6/19/18	11:00:00	AC-1	571416	7500	214	19.8	0.06	0.70	0.08			0.302	
6/20/18	12:15:00	AC-1	571459	1600	21.3	4.0	0.05	0.58	<0.05			0.055	

Chedoke Creek Laboratory Data from RBG and HCA

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		
											Dissolved	Phosphorus Total	Caffeine
											(mg/L)	(mg/L)	(ug/L)
6/20/18	11:40:00	AC-2	571460	880	22.6	3.4	0.03	0.47	<0.05			0.049	
6/20/18	13:40:00	CC-3	571466	3000	10.0	3.4	0.02	2.08	<0.05			0.223	
6/20/18	13:25:00	CC-5	571467	3600	12.9	2.3	0.02	2.79	<0.05			0.436	
6/20/18	10:20:00	CC-7	571468	4600	8.0	2.8	0.05	2.07	0.28			0.250	
6/20/18	14:45:00	CC-9	571469	1700	3.1	1.4	<0.01	2.89	0.12			0.253	
6/20/18	13:55:00	CP-11	571457	2500000	36.3	28.4	6.54	<0.05	<0.05			1.39	
6/20/18	14:05:00	P-11 Outlet	571463	3400000	46.8	45.6	14.2	0.83	0.19			2.69	
6/20/18	12:55:00	CP-18	571458	450	12.8	3.2	0.02	0.66	<0.05			0.089	
6/20/18	12:40:00	CP-7	571456	890	14.7	4.0	0.06	0.52	<0.05			0.056	
6/27/18	8:03:00	CP-11.2	571894	128000	37.6	20.0	1.74				0.040	0.490	
7/04/18	11:40:00	AC-1	572018	900	13.4	3.2	0.04	0.60	<0.05			0.049	
7/04/18	11:00:00	AC-2	572019	700	13.8	2.7	0.03	0.47	<0.05			0.041	
7/04/18	14:05:00	CC-3	572023	81000	8.5	4.0	0.15	2.32	0.05			0.260	
7/04/18	13:20:00	CC-5	572024	3200	13.7	3.4	0.03	2.65	<0.05			0.398	
7/04/18	10:00:00	CC-7	572025	6100	4.9	3.7	0.02	2.26	<0.05			0.180	
7/04/18	14:20:00	CC-9	572026	1170	7.6	1.8	<0.01	3.20	0.09			0.288	
7/04/18	13:50:00	CP-11	572016	1160000	47.4	42.1	5.88	<0.05	<0.05			1.56	
7/04/18	13:40:00	P-11 Outlet	572021	4900000	58.0	51.6	13.8	0.53	0.10			2.78	
7/04/18	12:05:00	CP-18	572017	510	5.4	1.7	0.04	0.58	<0.05			0.068	
7/04/18	11:50:00	CP-7	572015	1200	16.5	16.5	0.04	0.76	<0.05			0.062	
7/11/18	10:21:00	CP-11.2	572775	102000	61.0	36.0	2.70				0.105	0.970	
7/18/18	11:30:00	AC-1	573218	760	6.4	2.1	0.02	0.48	<0.05			0.029	
7/18/18	10:50:00	AC-2	573219	520	6.2	2.1	0.02	0.46	<0.05			0.018	
7/18/18	14:15:00	CC-2	573227	420									
7/18/18	13:05:00	CC-3	573223	104000	14.1	6.1	0.15	2.03	0.07			0.264	
7/18/18	12:55:00	CC-5	573224	580	12.3	1.8	0.09	1.95	<0.05			0.361	
7/18/18	10:05:00	CC-7	573225	1400	11.3	2.5	0.04	0.56	<0.05			0.034	
7/18/18	13:25:00	CC-9	573226	590	3.2	<0.8	<0.01	2.66	<0.05			0.263	
7/18/18	13:50:00	CP-11	573216	1800000	60.8	55.7	5.49	<0.05	<0.05			1.61	
7/18/18	13:40:00	P-11 Outlet	573221	3800000	31.6	27.6	6.70	1.17	0.07			1.33	
7/18/18	11:55:00	CP-18	573217	1170	13.0	4.6	0.08	0.59	<0.05			0.074	
7/18/18	11:35:00	CP-7	573215	640	<4	<4	0.02	2.17	<0.05			0.262	
7/25/18	7:49:00	CP-11.2	574356	4200	35.5	19.3	1.28				0.258	0.703	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					Dissolved Total (mg/L)		
8/01/18	11:55:00	AC-1	574598	580	7.3	2.0	0.02	0.48	<0.05			0.027	
8/01/18	11:25:00	AC-2	574599	520	4.5	1.3	0.01	0.40	<0.05			0.014	
8/01/18	14:20:00	CC-2	574602	470									
8/01/18	13:25:00	CC-3	574603	610000	9.6	4.7	0.18	2.43	0.26			0.246	
8/01/18	13:10:00	CC-5	574604	330	8.5	1.3	0.10	2.44	<0.05			0.351	
8/01/18	10:20:00	CC-7	574605	950	10.6	1.7	0.02	2.66	0.76			0.172	
8/01/18	13:40:00	CC-9	574606	1630	5.7	2.3	<0.01	3.15	<0.05			0.271	
8/01/18	14:10:00	CP-11	574595	1000	28.9	12.9	1.39	1.48	0.37			0.423	
8/01/18	13:55:00	P-11 Outlet	574596	20000	5.7	1.2	0.07	2.32	0.20			0.213	
8/01/18	12:25:00	CP-18	574597	1100	<3	<3	0.02	0.26	<0.05			0.038	
8/01/18	12:10:00	CP-7	574594	630	16.5	3.3	0.06	0.48	<0.05			0.045	
8/08/18	9:40:00	CP-11.2	574980	1670	38.0	9.0	1.90				0.488	0.920	
8/15/18	11:30:00	AC-1	575773	450	5.6	1.6	0.02	0.47	<0.05			0.025	
8/15/18	10:50:00	AC-2	575774	560	4.8	1.0	0.01	0.40	<0.05			0.014	
8/15/18	13:10:00	CC-10	575778	960	10.1	2.4	<0.01	1.89	<0.05			0.19	
8/15/18	14:10:00	CC-2	575779	60									
8/15/18	12:55:00	CC-3	575780	5000	16.0	4.4	0.02	2.24	<0.05			0.217	
8/15/18	12:25:00	CC-5	575781	500	7.0	1.6	0.01	2.53	0.16			0.396	
8/15/18	12:35:00	CC-5A	575777	530									
8/15/18	10:05:00	CC-7	575782	1600	4.2	1.4	0.01	2.29	<0.05			0.191	
8/15/18	13:30:00	CC-9	575783	9000	3.2	2.4	0.01	3.05	<0.05			0.291	
8/15/18	13:55:00	CP-11	575770	7300	47.4	39.2	1.16	1.05	0.11			0.935	
8/15/18	13:45:00	P-11 Outlet	575771	1400	10.2	1.6	0.07	2.27	<0.05			0.215	
8/15/18	11:50:00	CP-18	575772	790	3.5	1.2	0.06	0.48	<0.05			0.061	
8/15/18	11:35:00	CP-7	575769	380	19.1	3.9	0.06	0.47	<0.05			0.049	
8/22/18	10:10:00	AC-1	575922	6800	276	32.6	0.01	0.37	<0.05			0.319	
8/22/18	11:33:00	CP-11.2	575917	16000	25.5	7.4	0.20				0.271	0.490	
8/29/18	11:15:00	AC-1	576088	680	7.5	1.4	0.02	0.44	<0.05			0.036	
8/29/18	10:40:00	AC-2	576089	1500	7.2	1.4	<0.01	0.37	<0.05			0.022	
8/29/18	12:45:00	CC-10	576092	590	6.1	1.3	<0.01	1.68	<0.05			0.16	
8/29/18	14:20:00	CC-2	576094	720									
8/29/18	12:30:00	CC-3	576095	110000	10.5	3.3	0.04	1.55	<0.05			0.167	
8/29/18	12:00:00	CC-5	576096	520	6.2	1.8	0.01	2.96	0.11			0.397	

Chedoke Creek Laboratory Data from RBG and HCA

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved	Total	
8/29/18	12:15:00	CC-5A	576093	730									
8/29/18	9:55:00	CC-7	576097	440	2.5	1.2	0.01	2.43	<0.05				0.195
8/29/18	13:00:00	CC-9	576098	2200	4.5	1.6	<0.01	2.92	<0.05				0.262
8/29/18	13:40:00	CP-11	576085	190	8.1	2.3	1.15	1.35	0.10				0.312
8/29/18	14:10:00	P-11 Outlet	576086	460	6.2	1.5	0.03	2.12	<0.05				0.195
8/29/18	13:40:00	11 Right E	576099	880									
8/29/18	11:40:00	CP-18	576087	160	<3	<3	0.19	0.35	<0.05				0.046
8/29/18	11:25:00	CP-7	576084	1500	22.4	4.2	0.09	0.31	<0.05				0.067
9/05/18	9:17:00	CP-11.2	576302	240	37.6	13.2	1.27				0.324		0.641
9/10/18	12:00:00	AC-1	576571	6700	189	16.6	<0.01	0.40	<0.05				0.216
9/11/18	11:25:00	AC-1	576610	2800	16.0	2.4	0.02	0.47	0.29				0.050
9/11/18	10:50:00	AC-2	576611	970	7.6	2.4	<0.01	0.34	<0.05				0.025
9/11/18	12:55:00	CC-10	576620	3500	6.2	1.7	<0.01	1.89	<0.05				0.142
9/11/18	13:50:00	CC-2	576614	2800									
9/11/18	12:40:00	CC-3	576615	6400	12.0	3.2	<0.01	2.23	<0.05				0.208
9/11/18	12:10:00	CC-5	576616	250	8.4	2.8	0.01	1.77	0.72				0.196
9/11/18	12:20:00	CC-5A	576617	560									
9/11/18	10:05:00	CC-7	576618	6000	<2	<2	0.04	1.68	0.16				0.149
9/11/18	13:10:00	CC-9	576619	7200	2.7	1.0	0.02	3.23	0.54				0.248
9/11/18	13:40:00	CP-11	576607	12300	14.4	4.4	0.49	1.83	<0.05				0.240
9/11/18	13:25:00	P-11 Outlet	576608	3300	8.4	2.4	0.02	2.08	<0.05				0.187
9/11/18	11:50:00	CP-18	576609	2600	7.6	1.2	0.03	0.33	<0.05				0.062
9/11/18	11:35:00	CP-7	576606	1800	20.8	4.0	0.05	0.53	<0.05				0.054
9/19/18	10:10:00	CP-11.2	577411	20	16.4	10.0	0.90				0.206		0.451
9/27/18	12:10:00	AC-1	578021	460	5.2	3.2	0.02	0.37	<0.05				0.040
9/27/18	11:30:00	AC-2	578022	370	<3	<3	<0.01	0.19	<0.05				0.025
9/27/18	14:35:00	CC-2	578025	1400									
9/27/18	13:35:00	CC-3	578026	800	8.6	1.8	<0.01	2.44	0.11				0.248
9/27/18	13:10:00	CC-5	578027	650	5.2	1.0	<0.01	2.22	<0.05				0.357
9/27/18	10:45:00	CC-7	578028	4700	8.8	2.2	0.07	2.21	0.10				0.243
9/27/18	13:50:00	CC-9	578029	7100	3.8	1.8	0.02	3.51	0.42				0.326
9/27/18	14:25:00	CP-11	578018	7200	23.2	6.0	0.69	1.53	0.43				0.262
9/27/18	14:15:00	P-11 Outlet	578019	9100	4.0	3.6	0.02	2.31	0.10				0.226

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
9/27/18	12:30:00	CP-18	578020	340	5.2	3.2	0.06	0.28	0.38			0.082	
9/27/18	12:20:00	CP-7	578017	650	13.2	3.6	0.08	0.50	<0.05			0.061	
10/10/18	13:35:00	AC-1	579171	810	<3	<3	0.01	0.42	0.08			0.032	
10/10/18	10:50:00	AC-2	579172	210	3.2	2.4	<0.01	0.29	<0.05			0.022	
10/10/18	14:05:00	CC-3	579175	810	6.4	3.2	0.01	2.60	0.16			0.230	
10/10/18	13:50:00	CC-5	579176	700	7.2	2.0	<0.01	3.08	<0.05			0.393	
10/10/18	10:00:00	CC-7	579177	3800	1.6	1.6	0.02	2.63	<0.05			0.263	
10/10/18	14:20:00	CC-9	579178	2900	5.6	1.8	0.01	3.61	0.20			0.338	
10/10/18	14:35:00	CP-11	579169	830	7.6	2.0	0.74	2.21	0.08			0.240	
10/10/18	13:00:00	CP-18	579170	40	<3	<3	0.06	0.30	<0.05			0.046	
10/10/18	13:20:00	CP-7	579168	120	9.2	2.8	0.04	0.48	<0.05			0.051	
10/31/18	11:45:00	AC-1	580511	2200	119	13.4	0.03	0.54	<0.05			0.182	
10/31/18	11:05:00	AC-2	580512	1430	22.9	3.4	0.02	0.31	<0.05			0.076	
10/31/18	12:40:00	CC-3	580515	7000	24.2	8.1	0.01	1.32	<0.05			0.291	
10/31/18	12:30:00	CC-5	580516	6200	23.5	4.6	0.02	1.36	<0.05			0.206	
10/31/18	11:55:00	CC-7	580517	11100	42.8	7.2	0.20	0.50	<0.05			0.190	
10/31/18	13:05:00	CC-9	580518	34000	14.6	3.7	0.16	0.96	0.09			0.172	
10/31/18	13:20:00	CP-11	580509	35000	24.6	5.6	0.21	0.77	0.06			0.181	
10/31/18	12:10:00	CP-18	580510	370	12.8	3.3	0.07	0.35	<0.05			0.097	
10/31/18	11:55:00	CP-7	580508	3100	53.5	8.1	0.06	0.48	<0.05			0.112	
11/07/18	11:30:00	AC-1	581009	320	6.4	1.6	0.01	0.51	<0.05			0.032	
11/07/18	11:00:00	AC-2	581010	80	4.8	1.2	0.02	0.40	<0.05			0.023	
11/07/18	12:45:00	CC-3	581013	4100	<3	<3	0.06	2.32	<0.05			0.123	
11/07/18	12:30:00	CC-5	581014	900	4.0	2.0	<0.01	2.26	<0.05			0.180	
11/07/18	10:15:00	CC-7	581015	600	<3	<3	0.14	2.43	0.77			0.177	
11/07/18	13:00:00	CC-9	581016	6300	3.6	2.4	0.10	3.58	0.72			0.251	
11/07/18	13:15:00	CP-11	581007	900	6.4	2.0	0.24	2.38	<0.05			0.186	
11/07/18	11:55:00	CP-18	581008	40	<3	<3	0.04	0.91	<0.05			0.058	
11/07/18	11:45:00	CP-7	581006	70	11.2	1.9	0.03	0.90	<0.05			0.082	
11/20/18	12:05:00	AC-1	581867	460	2.1	<0.8	0.01	0.58	<0.05			0.018	
11/20/18	11:35:00	AC-2	581868	140	2.8	<0.8	<0.01	0.46	<0.05			0.015	
11/20/18	13:05:00	CC-3	581871	11000	<2	<2	0.08	2.03	<0.05			0.152	
11/20/18	12:55:00	CC-5	581872	600	27.1	2.9	<0.01	2.35	<0.05			0.362	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
11/20/18	10:55:00	CC-7	581873	30	<2	<2	0.27	2.01	<0.05			0.217	
11/20/18	13:20:00	CC-9	581874	20000	7.8	2.2	0.10	3.14	<0.05			0.446	
11/20/18	14:10:00	CP-11	581865	1500	6.2	1.0	0.32	2.38	<0.05			0.280	
11/20/18	12:40:00	CP-18	581866	300	<2	<2	0.10	1.22	<0.05			0.113	
11/20/18	12:15:00	CP-7	581864	130	2.9	<0.8	0.03	0.70	<0.05			0.036	
12/05/18	12:00:00	AC-1	583446	110	6.9	<0.8	0.02	0.70	<0.05	<0.05		0.029	
12/05/18	11:25:00	AC-2	583447	10	15.0	1.2	0.02	0.55	<0.05	<0.05		0.030	
12/05/18	13:15:00	CC-3	583450	1070	<3	<3	<0.01	3.13	<0.05	0.12		0.126	
12/05/18	13:00:00	CC-5	583451	170	4.8	0.8	<0.01	2.59	<0.05	0.26		0.271	
12/05/18	10:45:00	CC-7	583452	840	<2	<2	0.12	2.34	<0.05	0.12		0.129	
12/05/18	13:25:00	CC-9	583453	17700	3.6	1.6	0.08	3.28	<0.05	0.39		0.416	
12/05/18	13:40:00	CP-11	583444	11400	7.9	<0.8	0.28	2.72	<0.05	0.26		0.282	
12/05/18	12:20:00	CP-18	583445	10	1.6	<0.8	0.05	1.21	<0.05	0.11		0.110	
12/05/18	12:05:00	CP-7	583443	50	4.9	2.0	0.02	1.24	<0.05	<0.05		0.053	
12/19/18	11:55:00	AC-1	583739	230	4.8	1.2	0.02	0.66	<0.05	<0.05		0.017	
12/19/18	11:05:00	AC-2	583740	<10	17.9	2.9	0.02	0.59	<0.05	<0.05		0.026	
12/19/18	12:40:00	CC-3	583743	1790	2.4	1.8	0.02	2.79	<0.05	0.19		0.192	
12/19/18	12:30:00	CC-5	583744	950	8.9	1.4	<0.01	2.60	<0.05	0.46		0.471	
12/19/18	10:25:00	CC-7	583745	2100	<2	<2	0.15	2.18	<0.05	0.15		0.159	
12/19/18	13:00:00	CC-9	583746	2000	12.6	2.6	0.03	2.83	<0.05	0.39		0.410	
12/19/18	13:20:00	CP-11	583737	100	3.6	1.4	0.22	2.44	<0.05	0.30		0.300	
12/19/18	12:10:00	CP-18	583738	<10	2.0	1.0	0.12	0.79	<0.05	0.12		0.114	
12/19/18	12:00:00	CP-7	583736	180	1.9	1.5	0.03	1.10	<0.05	<0.05		0.030	
1/02/19	11:50:00	AC-1	584553	190	10.7	1.7	0.02	0.75	<0.05	<0.05		0.028	
1/02/19	11:15:00	AC-2	584554	50	20.8	3.1	0.01	0.66	<0.05	<0.05		0.033	
1/02/19	12:35:00	CC-3	584557	1300	2.9	1.8	0.01	3.73	<0.05	0.13		0.129	
1/02/19	12:25:00	CC-5	584558	630	8.3	2.2	<0.01	2.37	<0.05	0.16		0.167	
1/02/19	10:40:00	CC-7	584559	9400	1.6	0.8	0.13	2.45	<0.05	0.07		0.090	
1/02/19	12:50:00	CC-9	584560	19900	10.1	2.0	0.11	3.54	0.06	0.32		0.347	
1/02/19	13:00:00	CP-11	584551	1900	3.7	1.7	0.17	3.05	<0.05	0.20		0.217	
1/02/19	12:05:00	CP-18	584552	60	5.6	1.8	0.05	1.27	<0.05	0.08		0.109	
1/02/19	11:55:00	CP-7	584550	140	8.8	2.2	0.03	1.46	<0.05	0.05		0.084	
1/18/19	11:45:00	AC-1	585575	170	2.6	1.8	0.03	0.81	<0.05	<0.05		0.014	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus Dissolved Total (mg/L)	Phosphorus Total (mg/L)	Caffeine (ug/L)
1/18/19	11:00:00	AC-2	585576	<10	8.6	1.2	0.01	0.74	<0.05	<0.05		0.013	
1/18/19	12:40:00	CC-3	585579	1890	<2	<2	0.06	2.96	<0.05	0.16		0.177	
1/18/19	12:25:00	CC-5	585580	850	87.2	11.6	0.04	2.51	<0.05	0.67		0.753	
1/18/19	10:10:00	CC-7	585581	11700									
1/18/19	12:50:00	CC-9	585582	1380	8.2	2.0	0.04	2.56	<0.05	0.45		0.500	
1/18/19	12:05:00	CP-18	585574	<10	1.8	1.0	0.18	0.84	<0.05	0.22		0.234	
1/18/19	11:50:00	CP-7	585573	20	3.0	1.0	0.02	1.30	<0.05	<0.05		0.033	
2/19/19	13:05:00	AC-1	587841	330	14.5	2.8	0.04	0.76	<0.1			0.028	
2/19/19	14:25:00	CC-3	587842	4100	3.0	2.1	0.11	3.30	<0.1			0.118	
2/19/19	14:15:00	CC-5	587843	1400	2.6	1.4	0.02	2.09	<0.1			0.302	
2/19/19	12:35:00	CC-7	587844	3500	<2	<2	0.26	1.80	<0.1			0.106	
2/19/19	14:40:00	CC-9	587845	12000	4.1	1.8	0.21	2.36	<0.1			0.398	
2/19/19	15:00:00	CP-11	587840	<10	2.9	1.4	0.14	2.42	<0.1			0.257	
2/19/19	13:20:00	CP-7	587839	2600	6.0	1.6	0.07	1.05	<0.1			0.044	
2/21/19	13:45:00	AC-2	588196	30	24.2	3.5	0.05	0.71	<0.1			0.042	
2/21/19	14:30:00	CP-18	588195	70	3.5	<0.8	0.12	0.94	<0.1			0.117	
3/01/19	11:55:00	AC-1	588360	140	15.8	2.2	0.03	0.79	<0.05			0.023	
3/01/19	11:25:00	AC-2	588361	20	16.2	1.4	0.02	0.71	<0.05			0.022	
3/01/19	14:35:00	CC-3	588364	200	4.2	1.6	0.04	3.19	<0.05			0.117	
3/01/19	14:20:00	CC-5	588365	180	3.6	1.4	0.01	2.21	<0.05			0.306	
3/01/19	12:05:00	CC-7	588366	7000	2.2	0.8	0.17	2.06	<0.05			0.094	
3/01/19	14:45:00	CC-9	588367	3400	7.6	2.8	0.20	2.40	0.09			0.384	
3/01/19	15:00:00	CP-11	588358	<10	6.4	2.4	0.11	2.39	<0.05			0.278	
3/01/19	12:20:00	CP-18	588359	40	<2	<2	0.07	0.81	<0.05			0.111	
3/01/19	12:05:00	CP-7	588357	80	20.8	2.8	0.04	0.98	<0.05			0.048	
3/08/19	11:30:00	AC-1	588462	460	4.8	1.2	0.03	0.80	<0.05			0.015	
3/08/19	11:05:00	AC-2	588463	10	5.2	1.2	0.02	0.74	<0.05			0.014	
3/08/19	12:55:00	CC-3	588466	600	5.6	1.4	0.02	3.02	<0.05			0.159	
3/08/19	12:45:00	CC-5	588467	210	5.8	1.6	0.01	2.10	<0.05			0.436	
3/08/19	10:20:00	CC-7	588468	39000	23.4	4.0	0.71	1.97	0.07			0.215	
3/08/19	13:10:00	CC-9	588469	200	6.8	1.8	0.14	2.25	0.07			0.442	
3/08/19	11:55:00	CP-18	588461	<10	<2	<2	0.14	0.80	<0.05			0.198	
3/08/19	11:40:00	CP-7	588460	380	8.8	2.0	0.05	1.00	<0.05			0.034	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
3/13/19	11:45:00	AC-1	589723	180	25.7	2.8	0.04	0.68	<0.05			0.058	
3/13/19	11:15:00	AC-2	589724	220	26.4	2.2	0.07	0.70	<0.05			0.062	
3/13/19	12:35:00	CC-3	589727	1500	2.7	1.6	0.08	3.36	<0.05			0.099	
3/13/19	12:20:00	CC-5	589728	740	11.8	2.4	<0.01	1.80	<0.05			0.209	
3/13/19	10:35:00	CC-7	589729	190	20.9	2.4	0.18	0.92	<0.05			0.100	
3/13/19	12:50:00	CC-9	589730	7000	5.6	1.6	0.17	2.73	0.05			0.349	
3/13/19	13:05:00	CP-11	589721	3300	11.2	2.2	0.36	1.96	<0.05			0.252	
3/13/19	12:05:00	CP-18	589722	70	11.8	1.8	0.09	0.66	<0.05			0.109	
3/13/19	11:55:00	CP-7	589720	6400	3.2	1.0	0.08	1.81	<0.05			0.074	
3/15/19	14:45:00	AC-1	589878	380	712	44.0	0.12	0.58	<0.05			0.727	
3/27/19	11:55:00	AC-1	591749	60	8.4	1.8	0.01	0.64	<0.05			0.020	
3/27/19	11:15:00	AC-2	591750	<10	10.5	1.5	<0.01	0.59	<0.05			0.020	
3/27/19	13:15:00	CC-3	591753	670	24.7	5.2	0.02	3.29	<0.05	<0.05		0.084	
3/27/19	13:00:00	CC-5	591754	1160	22.2	4.9	0.08	1.59	<0.05	0.40		0.513	
3/27/19	10:30:00	CC-7	591755	930	2.6	2.1	0.02	1.79	<0.05	<0.05		0.062	
3/27/19	13:30:00	CC-9	591756	730	23.8	3.1	0.13	2.51	0.06	0.40		0.450	
3/27/19	13:45:00	CP-11	591747	<10	3.3	2.0	0.28	2.17	<0.05	0.22		0.280	
3/27/19	12:25:00	CP-18	591748	<10	<2	<2	0.06	0.46	<0.05			0.094	
3/27/19	12:15:00	CP-7	591746	20	2.0	1.3	0.02	0.43	<0.05			0.029	
4/15/19	12:45:00	AC-1	592603	310	244	14.0	0.02	0.72	<0.05			0.161	
4/15/19	12:10:00	AC-2	592604	150	320	17.0	0.02	0.62	<0.05			0.213	
4/15/19	14:20:00	CC-3	592607	990	4.6	1.6	0.01	3.35	<0.05	0.07		0.093	
4/15/19	13:55:00	CC-5	592608	1710	21.2	3.6	0.01	1.88	<0.05	0.10		0.153	
4/15/19	11:00:00	CC-7	592609	26100	15.5	2.0	0.06	1.86	<0.05	<0.05		0.083	
4/15/19	14:35:00	CC-9	592610	13500	9.4	2.4	0.16	3.44	0.07	0.20		0.247	
4/15/19	14:55:00	CP-11	592601	3700	18.6	2.6	0.19	2.43	<0.05	0.12		0.196	
4/15/19	13:20:00	CP-18	592602	310	65.7	7.3	0.03	1.03	<0.05			0.216	
4/15/19	13:00:00	CP-7	592600	240	83.4	5.8	0.02	0.81	<0.05			0.128	
4/24/19	11:50:00	AC-1	592784	20	9.4	1.2	0.01	0.61	<0.05			0.023	
4/24/19	11:15:00	AC-2	592785	10	13.2	1.3	<0.01	0.41	<0.05			0.024	
4/24/19	12:45:00	CC-5	592788	170	5.6	1.8	<0.01	2.25	<0.05	0.13		0.160	
4/24/19	10:35:00	CC-7	592789	3200	<2	<2	<0.01	1.82	<0.05	<0.05		0.053	
4/24/19	13:10:00	CC-9	592790	2800	7.0	1.8	0.15	3.22	0.06	0.31		0.370	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
4/24/19	13:25:00	CP-11	592782	330	19.9	3.4	0.46	2.65	0.06	0.13		0.218	
4/24/19	12:25:00	CP-18	592783	20	<2	<2	0.09	0.78	<0.05			0.085	
4/24/19	12:05:00	CP-7	592781	210	11.0	2.5	0.02	0.62	<0.05			0.044	
5/01/19	8:40:00	CP-11.2	592932	180	26.0	6.2	0.09				0.012	0.112	
5/08/19	13:45:00	AC-1	593257	10	4.7	1.7	<0.01	0.38	<0.05			0.024	
5/08/19	11:25:00	AC-2	593258	10	9.7	<0.8	<0.01	0.32	<0.05			0.023	
5/08/19	13:30:00	CC-3	593261	120	<3	<3	<0.01	3.38	<0.05	0.06		0.070	
5/08/19	14:45:00	CC-5	593262	670	3.0	1.0	<0.01	1.74	<0.05	0.10		0.135	
5/08/19	12:30:00	CC-7	593263	4000	<3	<3	0.02	1.82	<0.05	<0.05		0.057	
5/08/19	13:15:00	CC-9	593264	1000	3.7	3.0	0.10	3.15	0.10	0.27		0.322	
5/08/19	15:05:00	CP-11	593255	920	13.3	3.3	0.24	1.49	<0.05	0.08		0.161	
5/08/19	14:20:00	CP-18	593256	80	<3	<3	0.05	0.31	<0.05			0.083	
5/08/19	14:00:00	CP-7	593254	10	9.0	3.0	0.01	0.61	<0.05			0.044	
5/10/19	12:25:00	AC-1	593547	220	142	10.8	0.01	0.42	<0.05			0.159	
5/15/19	8:32:00	CP-11.2	593680	340	12.0	5.0	<0.01				0.020	0.100	
5/22/19	12:35:00	AC-1	593895	140	2.0	1.1	0.01	0.43	<0.05			0.014	
5/22/19	11:55:00	AC-2	593896	80	6.1	1.6	0.02	0.29	<0.05			0.018	
5/22/19	13:50:00	CC-3	593899	1700	1.6	1.2	0.01	3.06	<0.05	0.13		0.151	
5/22/19	13:30:00	CC-5	593900	250	1.8	<0.8	<0.01	1.90	<0.05	0.19		0.225	
5/22/19	11:05:00	CC-7	593901	7000	2.6	1.6	<0.01	1.44	0.07	<0.05		0.041	
5/22/19	14:05:00	CC-9	593902	5100	4.8	1.9	0.11	3.03	0.10	0.41		0.474	
5/22/19	14:25:00	CP-11	593893	80	42.2	15.0	0.02	0.78	0.06	<0.05		0.214	
5/22/19	13:10:00	CP-18	593894	10	<2	<2	0.09	0.26	<0.05			0.155	
5/22/19	12:50:00	CP-7	593892	70	4.9	1.6	0.02	0.45	<0.05			0.039	
5/29/19	9:59:00	CP-11.2	594494	20	19.0	5.6	0.09				0.016	0.106	
6/05/19	12:00:00	AC-1	595200	200	4.0	0.8	0.02	0.55	<0.05			0.021	
6/05/19	11:25:00	AC-2	595201	90	<3	<3	<0.01	0.38	<0.05			0.016	
6/05/19	14:15:00	CC-3	595204	19000	136	32.1	0.28	0.66	<0.05	0.09		0.407	
6/05/19	13:55:00	CC-5	595205	78000	3660	337	0.51	1.48	0.05	0.22		3.66	
6/05/19	10:35:00	CC-7	595206	1120	<4	<4	0.05	1.92	0.08	0.06		0.084	
6/05/19	14:25:00	CC-9	595207	37000	231	37.8	0.53	0.44	<0.05	0.08		0.566	
6/05/19	14:45:00	CP-11	595198	13300	143	17.2	0.21	1.16	<0.05	0.12		0.422	
6/05/19	13:30:00	CP-18	595199	1800	47.6	8.1	0.24	0.39	<0.05			0.294	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
6/05/19	13:15:00	CP-7	595197	110	10.0	3.3	0.04	0.56	<0.05			0.056	
6/12/19	7:57:00	CP-11.2	595444	390	20.9	5.9	0.15				0.039	0.126	
6/19/19	12:00:00	AC-1	595972	600	7.0	1.5	0.03	0.60	<0.05			0.026	
6/19/19	11:25:00	AC-2	595973	140	2.5	<0.8	0.01	0.42	<0.05			0.014	
6/19/19	15:00:00	CC-3	595976	640	8.0	3.0	0.01	2.15	<0.05	0.16		0.180	
6/19/19	14:40:00	CC-5	595977	1720	13.1	3.3	0.02	2.88	<0.05	0.38		0.447	
6/19/19	10:25:00	CC-7	595978	1260	22.3	3.0	0.10	1.95	0.09	0.10		0.151	
6/19/19	15:15:00	CC-9	595979	1100	4.8	1.8	0.03	2.70	0.07	0.43		0.457	
6/19/19	15:40:00	CP-11	595970	20	16.8	10.8	0.02	0.46	0.07	<0.05		0.216	
6/19/19	12:35:00	CP-18	595971	360	2.2	<0.8	0.15	0.44	<0.05			0.275	
6/19/19	12:15:00	CP-7	595969	180	4.0	1.6	0.04	0.62	<0.05			0.049	
6/26/19	9:02:00	CP-11.2	596487	2400	12.3	6.4	0.07				0.052	0.200	
7/03/19	12:15:00	AC-1	596939	5500	49.2	6.4	0.06	0.55	<0.05			0.095	
7/03/19	11:35:00	AC-2	596940	3500	70.8	8.4	0.05	0.42	<0.05			0.100	
7/03/19	14:20:00	CC-3	596943	60000	15.6	7.6	0.30	1.91	<0.05	0.29		0.370	
7/03/19	14:00:00	CC-5	596944	3700	8.4	2.8	0.03	2.04	<0.05	0.27		0.311	
7/03/19	10:40:00	CC-7	596945	12000	12.0	3.6	0.11	1.46	2.02	0.12		0.176	
7/03/19	15:20:00	CC-9	596946	4000	2.7	2.0	0.11	2.63	0.08	0.44		0.475	
7/03/19	15:00:00	CP-11	596937	1500	12.0	5.6	0.11	0.25	<0.05	<0.05		0.135	
7/03/19	13:35:00	CP-18	596938	50	3.6	2.0	0.20	0.43	<0.05			0.370	
7/03/19	12:30:00	CP-7	596936	1000	14.4	3.6	0.06	0.70	<0.05			0.075	
7/11/19	8:42:00	CP-11.2	597240	10	17.6	8.4	0.01				0.015	0.090	
7/17/19	12:00:00	AC-1	598422	6000	169	20.2	0.05	0.54	<0.05			0.236	
7/17/19	11:30:00	AC-2	598423	5100	156	14.4	0.02	0.45	<0.05			0.191	
7/17/19	13:55:00	CC-3	598426	32000	59.6	15.2	0.05	1.41	<0.05	0.21		0.319	
7/17/19	13:35:00	CC-5	598427	22000	79.6	13.3	0.02	1.45	<0.05	0.17		0.327	
7/17/19	10:20:00	CC-7	598428	90000	625	54.7	0.17	0.38	<0.05	0.11		0.850	
7/17/19	14:10:00	CC-9	598429	29000	8.2	1.8	0.04	1.32	<0.05	0.21		0.263	
7/17/19	14:30:00	CP-11	598420	1600	23.0	11.5	0.08	0.60	<0.05	<0.05		0.264	
7/17/19	12:35:00	CP-18	598421	2200	20.6	4.4	0.08	0.49	<0.05			0.213	
7/17/19	12:20:00	CP-7	598419	15000	41.9	7.1	0.06	0.62	<0.05			0.120	
7/26/19	8:41:00	CP-11.2	599073	100	29.8	11.0	<0.01				<0.010	0.141	
7/31/19	13:50:00	AC-1	599792	970	7.6	1.8	0.02	0.47	<0.05			0.052	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
7/31/19	11:50:00	AC-2	599793	500	11.0	2.0	0.01	0.35	<0.05			0.039	
7/31/19	14:50:00	CC-3	599796	36000	8.7	4.2	0.28	2.38	0.27	0.41		0.447	
7/31/19	14:30:00	CC-5	599797	3800	64.2	6.0	0.02	1.76	<0.05	0.19		0.306	
7/31/19	11:00:00	CC-7	599798	3400	5.3	1.6	0.07	2.24	1.67	0.18		0.205	
7/31/19	15:10:00	CC-9	599799	2000	2.4	<0.8	0.02	2.60	<0.05	0.46		0.493	
7/31/19	15:20:00	CP-11	599790	900	23.4	10.6	<0.01	<0.05	<0.05	<0.05		0.137	
7/31/19	13:36:00	CP-18	599791	50	<2	<2	0.12	0.25	<0.05			0.286	
7/31/19	14:05:00	CP-7	599789	580	9.5	1.9	0.03	0.52	<0.05			0.081	
8/07/19	9:38:00	CP-11.2	599994	480	13.2	8.4	0.02				0.013	0.156	
8/15/19	13:40:00	AC-1	600893	820	3.9	1.8	0.02	0.53	<0.05			0.022	
8/15/19	12:10:00	AC-2	600894	340	<2	<2	<0.01	0.41	<0.05			<0.010	
8/15/19	14:55:00	CC-3	600897	8800	14.1	5.1	0.18	2.22	<0.05	0.41		0.439	
8/15/19	14:40:00	CC-5	600898	1390	7.0	2.3	0.02	2.56	<0.05	0.40		0.428	
8/15/19	11:10:00	CC-7	600899	5700	13.3	1.9	0.02	1.78	<0.05	0.13		0.166	
8/15/19	15:15:00	CC-9	600900	2400	4.0	1.5	<0.01	2.69	<0.05	0.50		0.541	
8/15/19	15:30:00	CP-11	600891	200	27.7	17.1	0.01	0.06	<0.05	<0.05		0.210	
8/15/19	14:10:00	CP-18	600892	30	<2	<2	0.20	0.37	<0.05			0.434	
8/15/19	13:50:00	CP-7	600890	600	6.1	2.9	0.03	0.59	<0.05			0.054	
8/22/19	8:44:00	CP-11.2	602276	1000	27.3	10.4	0.18				0.020	0.186	
8/28/19	12:00:00	AC-1	602506	1500	8.1	2.1	0.02	0.52	<0.05			0.040	
8/28/19	11:15:00	AC-2	602507	1700	15.6	3.4	0.01	0.42	<0.05			0.036	
8/28/19	14:35:00	CC-3	602510	42000	6.3	3.5	0.15	2.02	<0.05	0.37		0.417	
8/28/19	14:15:00	CC-5	602511	1000	9.3	2.8	<0.01	1.94	<0.05	0.31		0.347	
8/28/19	10:15:00	CC-7	602512	2100	<3	<3	<0.01	1.06	<0.05	0.12		0.151	
8/28/19	14:55:00	CC-9	602513	1700	<3	<3	<0.01	2.64	<0.05	0.47		0.505	
8/28/19	15:10:00	CP-11	602504	8500	19.0	8.3	0.15	0.97	<0.05	0.14		0.284	
8/28/19	13:30:00	CP-18	602505	90	5.8	2.7	0.07	0.22	<0.05			0.230	
8/28/19	13:50:00	CP-7	602503	1600	9.5	2.4	0.04	0.54	<0.05			0.093	
9/04/19	8:56:00	CP-11.2	602674	20	34.7	11.0	0.08				0.021	0.189	
9/12/19	14:10:00	AC-1	603221	10000	580	58.9	0.06	0.52	<0.05			0.564	
9/13/19	12:00:00	AC-1	603550	1290	11.9	2.5	0.03	0.43	0.09			0.056	
9/13/19	11:30:00	AC-2	603551	1030	11.0	1.9	0.02	0.37	<0.05			0.032	
9/13/19	13:15:00	CC-3	603554	23000	8.2	4.0	0.06	2.24	<0.05	0.36		0.360	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
9/13/19	12:55:00	CC-5	603555	1800	7.8	2.0	0.01	1.75	<0.05	0.24		0.236	
9/13/19	10:30:00	CC-7	603556	2500	<2	<2	0.03	1.75	<0.05	0.14		0.144	
9/13/19	13:30:00	CC-9	603557	5800	2.2	1.5	0.02	2.90	0.09	0.46		0.464	
9/13/19	13:45:00	CP-11	603548	8000	30.8	6.8	0.44	1.12	<0.05	0.23		0.252	
9/13/19	12:30:00	CP-18	603549	10	<2	<2	0.08	0.27	<0.05			0.237	
9/13/19	12:15:00	CP-7	603547	1600	16.8	2.8	0.03	0.50	<0.05			0.072	
9/18/19	9:01:00	CP-11.2	603668	50	30.2	12.6	0.02				0.016	0.169	
9/26/19	11:55:00	AC-1	603943	730	4.3	2.3	0.02	0.46	<0.05			0.033	
9/26/19	11:15:00	AC-2	603944	400	<3	<3	0.02	0.31	<0.05			0.021	
9/26/19	13:25:00	CC-3	603947	11000	7.3	3.7	0.07	2.78	<0.05	0.42		0.469	
9/26/19	13:00:00	CC-5	603948	2100	16.7	4.8	0.02	3.45	<0.05	0.52		0.606	
9/26/19	10:30:00	CC-7	603949	43000	10.3	3.8	0.60	1.32	0.18	0.29		0.380	
9/26/19	13:40:00	CC-9	603950	10800	5.7	2.7	0.02	3.35	0.16	0.44		0.547	
9/26/19	14:00:00	CP-11	603941	440	20.0	5.4	0.78	1.84	0.06	0.20		0.357	
9/26/19	12:35:00	CP-18	603942	10	<2	<2	0.11	0.42	0.12			0.267	
9/26/19	12:05:00	CP-7	603940	800	13.0	2.6	0.03	0.51	<0.05			0.084	
10/09/19	11:35:00	AC-1	604536	310	3.3	1.2	0.04	0.52	<0.05			0.091	
10/09/19	10:55:00	AC-2	604537	110	<2	<2	0.01	0.41	<0.05			0.018	
10/09/19	12:45:00	CC-3	604540	35000	7.3	3.2	0.15	2.45	<0.05	0.46		0.479	
10/09/19	12:25:00	CC-5	604541	970	14.3	4.0	0.02	2.93	0.29	0.44		0.457	
10/09/19	10:10:00	CC-7	604542	3400	3.0	1.4	0.05	2.07	4.09	0.17		0.186	
10/09/19	13:00:00	CC-9	604543	1600	8.7	2.0	0.09	3.07	0.06	0.61		0.606	
10/09/19	13:15:00	CP-11	604534	780	17.4	3.6	0.59	2.02	0.07	0.21		0.363	
10/09/19	12:00:00	CP-18	604535	10	<2	<2	0.12	0.32	<0.05			0.387	
10/09/19	11:45:00	CP-7	604533	200	9.8	3.2	0.04	0.38	<0.05			0.068	
10/17/19	13:55:00	AC-1	604696	3400	217	20.2	0.01	0.52	0.05			0.264	
10/23/19	11:50:00	AC-1	605271	350	4.0	2.0	<0.01	0.37	<0.05			0.039	
10/23/19	11:15:00	AC-2	605272	320	4.2	2.5	<0.01	0.23	<0.05			0.029	
10/23/19	13:15:00	CC-3	605275	740	5.6	2.8	<0.01	2.07	<0.05	0.39		0.409	
10/23/19	12:40:00	CC-5	605276	930	7.4	1.6	0.02	1.75	<0.05	0.27		0.284	
10/23/19	10:35:00	CC-7	605277	4100	<3	<3	0.04	1.34	0.08	0.19		0.214	
10/23/19	13:35:00	CC-9	605278	3500	4.1	2.4	0.01	2.75	<0.05	0.52		0.523	
10/23/19	14:00:00	CP-11	605269	8200	28.3	5.4	0.39	1.32	<0.05	0.25		0.350	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o- Phosphate as P (mg/L)	Phosphorus		Caffeine (ug/L)
											Dissolved Total	Phosphorus Total	
10/23/19	12:10:00	CP-18	605270	40	<3	<3	0.06	0.29	<0.05			0.205	
10/23/19	12:00:00	CP-7	605268	370	7.4	3.9	0.07	0.36	<0.05			0.055	
11/01/19	13:05:00	AC-1	605844	870	203	19.5	0.06	0.46	<0.1			0.252	
11/06/19	11:35:00	AC-1	606258	40	3.7	1.6	0.02	0.63	<0.05			0.033	
11/06/19	10:55:00	AC-2	606259	100	4.0	1.4	0.01	0.43	<0.05			0.023	
11/06/19	13:30:00	CC-3	606262	560	3.4	2.1	<0.01	3.12	<0.05	0.38		0.414	
11/06/19	13:15:00	CC-5	606263	1700	3.6	1.9	<0.01	2.35	<0.05	0.24		0.260	
11/06/19	10:00:00	CC-7	606264	3500	<2	<2	0.10	2.00	0.06	0.12		0.154	
11/06/19	13:45:00	CC-9	606265	740	4.0	2.0	0.49	3.42	0.17	0.62		0.665	
11/06/19	14:00:00	CP-11	606256	690	8.5	2.0	0.46	2.73	0.09	0.32		0.389	
11/06/19	12:50:00	CP-18	606257	<10	<2	<2	0.10	0.52	<0.05			0.178	
11/06/19	11:50:00	CP-7	606255	50	5.2	1.2	0.03	0.62	<0.05			0.078	
11/20/19	12:10:00	AC-1	607626	160	5.1	1.3	<0.01	0.62	<0.05			0.024	
11/20/19	11:40:00	AC-2	607627	90	5.1	1.1	<0.01	0.43	<0.05			0.014	
11/20/19	13:25:00	CC-3	607630	4100	3.1	1.3	<0.01	2.88	<0.05	0.27		0.286	
11/20/19	13:05:00	CC-5	607631	920	9.1	1.8	<0.01	2.25	<0.05	0.19		0.220	
11/20/19	10:50:00	CC-7	607632	1700	<2	<2	0.14	1.68	0.05	0.10		0.113	
11/20/19	13:40:00	CC-9	607633	40000	13.1	3.3	0.10	2.71	0.15	0.35		0.387	
11/20/19	14:00:00	CP-11	607624	4700	6.4	2.0	0.16	2.39	0.05	0.25		0.275	
11/20/19	12:40:00	CP-18	607625	20	2.4	1.8	0.04	0.73	<0.05			0.106	
11/20/19	12:20:00	CP-7	607623	70	2.9	1.1	0.02	0.82	<0.05			0.034	
12/04/19	11:40:00	AC-1	608465	150	4.8	2.2	0.03	0.64	<0.05			0.021	
12/04/19	12:40:00	AC-2	608466	190	4.8	1.9	<0.01	0.48	<0.05			0.013	
12/04/19	12:45:00	AC-3	608467	60	5.3	2.3	<0.01	0.77	<0.05			0.028	
12/04/19	13:30:00	CC-3	608469	2600	48.2	7.9	0.01	3.01	<0.05	0.25		0.315	
12/04/19	13:15:00	CC-5	608470	3500	17.1	4.5	<0.01	2.35	<0.05	0.17		0.222	
12/04/19	11:05:00	CC-7	608471	5000	7.3	2.7	0.26	1.74	0.06	0.11		0.135	
12/04/19	13:50:00	CC-9	608472	27000	22.3	5.8	0.23	2.63	0.09	0.34		0.404	
12/04/19	14:05:00	CP-11	608463	4500	13.2	3	0.2	2.55	<0.05	0.2		0.261	
12/04/19	12:00:00	CP-18	608464	10	<3	<3	0.08	0.69	<0.05			0.115	
12/04/19	11:50:00	CP-7	608462	140	5.7	2.7	0.02	1.03	<0.05			0.035	
12/18/19	11:35:00	AC-1	609115	80	3.1	<0.8	0.02	0.72	<0.05			0.024	
12/18/19	11:05:00	AC-2	609116	30	6.8	0.9	0.01	0.56	<0.05			0.023	

Sample Date	Sample Time	Sample Location	Record #	<i>E.coli</i> CFU/100 mL	Total	Volatile	Ammonia + Ammonium as N (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	o-Phosphate as P (mg/L)	Phosphorus	Phosphorus Total (mg/L)	Caffeine (ug/L)
					Suspended Solids (mg/L)	Suspended Solids (mg/L)					dissolved Total (mg/L)		
12/18/19	11:10:00	AC-3	609117	80	4.4	<0.8	<0.01	0.88	<0.05			0.028	
12/18/19	14:50:00	CC-3	609119	32700	5.1	2.4	0.04	3.26	<0.05	0.27		0.303	
12/18/19	14:35:00	CC-5	609120	620	8.2	1.1	<0.01	2.5	<0.05	0.18		0.205	
12/18/19	10:20:00	CC-7	609121	1040	1.8	0.9	0.18	1.88	<0.05	0.11		0.118	
12/18/19	15:05:00	CC-9	609122	10300	3.5	1.1	0.06	3.12	<0.05	0.38		0.431	
12/18/19	15:25:00	CP-11	609113	370	3.2	<0.8	0.4	2.58	<0.05	0.18		0.249	
12/18/19	14:00:00	CP-18	609114	<10	<2	<2	0.14	0.74	<0.05			0.187	
12/18/19	14:15:00	CP-7	609112	40	3.2	1.2	0.02	1.05	<0.05			0.037	
1/08/20	12:05:00	AC-1	610518	190	5.6	2.8	0.02	0.81	<0.05			0.023	
1/08/20	11:30:00	AC-2	610519	240	8.8	2.8	0.01	0.61	<0.05			0.026	
1/08/20	11:35:00	AC-3	610520	330	<3	<3	0.01	1.02	<0.05			0.025	
1/08/20	13:40:00	CC-3	610522	8800	4.8	2.8	0.05	3.05	<0.05	0.28		0.301	
1/08/20	13:25:00	CC-5	610523	790	24.2	2.8	<0.01	2.47	<0.05	0.2		0.261	
1/08/20	10:40:00	CC-7	610524	1700	3.6	3.2	0.13	1.71	<0.05	0.12		0.132	
1/08/20	13:50:00	CC-9	610525	110000	8.4	5.6	0.12	3.01	0.06	0.4		0.451	
1/08/20	14:05:00	CP-11	610516	730	6.4	3.2	0.3	2.49	<0.05	0.26		0.28	
1/08/20	13:05:00	CP-18	610517	10	<3	<3	0.13	0.84	<0.05			0.184	
1/08/20	12:15:00	CP-7	610515	70	<3	<3	0.01	1.26	<0.05			0.037	
1/22/20	12:20:00	AC-1	611019	200	18	3.2	0.03	0.98	<0.05			0.042	
1/22/20	11:45:00	AC-2	611020	20	29.6	5.6	0.03	0.77	<0.05			0.041	
1/22/20	11:50:00	AC-3	611021	100	13.2	3.6	0.01	1.24	<0.05			0.037	
1/22/20	13:25:00	CC-3	611023	1600	4.8	1.8	0.01	3.12	<0.05	0.29		0.296	
1/22/20	13:10:00	CC-5	611024	100	13.5	2.6	<0.01	2.34	<0.05	0.19		0.228	
1/22/20	11:00:00	CC-7	611025	9100	4.6	2	0.79	2.08	0.07	0.16		0.186	
1/22/20	13:40:00	CC-9	611026	7000	5.6	1.8	0.06	2.96	<0.05	0.42		0.425	
1/22/20	12:45:00	CP-18	611018	100	8	4	0.02	1.35	<0.05			0.044	