

Big Stream Data

Location Code	GPS Coordinates	Site Name	Team Contact	Sampling Date	Type of Event	Water Temperature (degrees C)	pH	Dissolved Oxygen mg/L	Chloride mg/L	Soluble Reactive Phosphorus ug/L	Total Phosphorus (ug/L)	Nitrate-Nitrite Nitrogen (mg/L)	Kjeldahl Total Nitrogen (mg/L)	Specific Conduct (Ms/cm)	Coliform (Col/100 ml)	E.coli (Col/100 ml)	Turbidity (NTU)	Hardness Mg/L as CaCo3	Total Suspended Solids (ml/L)	
Guidance Values							6.5-8.5 (Classes A- C) 6.0-9.0 (Class D)		50		20	1		150-500	2400	235				
CSCS 42.4885 -77.0478	Crystal Sprgs @ Crystal Sprgs Rd.	Mary Rose	5/19/2014	BF	10.0	7.25	9.2	15.6	3.0	74.3	0.50	0.18	219.0	4,000	260					
			7/21/2014	BF	14.0	8.25	8.8	9.9	15.4*	17.4	0.14	0.45	346.0	12,000	220	6.0	182.0	3.0		
			9/8/2014	BF	13.5	8.25	8.2	11.3	18.9	16.1	0.09	0.15	366.0	11,000	320	4.3	207.0	<1.25		
			11/17/2014	BF	3.0	7.75	9.9	16.9	9.0	37.7	0.03	0.15	415.0	5,500	1,260	6.2	184.0	1.5		
			5/18/2015	BF	14.5	7.5	8.4	19.9	18.5	30.1	0.08	0.28	299.0	8,000	120	4.4	136.0	3.3		
			6/9/2015	SW		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			7/13/2015	BF	15.0	7.75	8.2	24.4	43.7	41.8	0.30	0.40	332.0	27,000	520	4.6	159.0	1.8		
			8/17/2015	BF	15.0	7.75	7.6	16.2	23.3	17.0	0.11	---	351.0	9,000	500	6.2	182.0	2.8		
9/30/2015	SW	14.5	7.25	7.4	20.2	89.8	154.0	1.29	1.09	237.0	100,000	20,000	38.0	95.5	33.0					
CC14A 42.5277 -77.0021	Chubb Creek @ 14A	Mary Rose	5/19/2014	BF	10.0	7.5	10.0	26.7	26.9	22.4	1.16	0.24	279.0	10,500	320					
			7/21/2014	BF	19.0	8.25	9.6	40.4	11*	9.9	0.98	0.32	420.0	9,500	400	1.5	171.0	<2.5		
			9/8/2014	BF	15.5	8.25	9.2	40.0	16.2	12.4	0.73	0.23	412.0	7,000	840	1.6	172.0	2.0		
			11/17/2014	BF	2.0	7.75	11.1	43.0	10.5	8.0	0.59	0.17	459.0	1,680	<20	1.2	176.0	<1.25		
			5/18/2015	BF	15.5	8	9.0	34.8	12.0	17.3	1.25	0.30	369.0	9,500	300	3.4	140.0	2.3		
			6/9/2015	SW		---	---	---	---	---	---	---	---	---	---	---	---	---	---	
			7/13/2015	BF	16.5	8.25	---	47.9	20.5	24.3	1.61	0.81	421.0	11,500	360	1.5	150.0	0.6		
			8/17/2015	BF	20.0	7.75	7.4	51.9	11.9	13.8	1.04	---	452.0	6,000	420	2.0	181.0	0.6		
9/30/2015	SW	14.5	7	7.7	27.0	95.0	210.0	1.39	1.25	237.0	100,000	27,500	100.0	77.5	54.0					
42.5178 -76.9744	Upstream of Dundee WWTP	Mary Rose	7/13/2015	BF	20.5		9.2		15.2	16.4		0.46		6,000	580	1.99		1.8		
			8/17/2015	BF	19.0		8.2		14.5	13.0			17,000	980						
			9/30/2015	SW	15.5		---		99.8	211.0			100,000	35,500						
BSDG 42.5091 -76.9628	Big Stream @ Dundee-Glenora Rd.	MaryAnn Marks	5/19/2014	BF	9.5	7.5	9.7	27.9	46.4	39.6	1.02	0.19	305	7,500	280					
			7/21/2014	BF	19.5	8.25	9.5	66.3	105*	130.0	1.43	0.53	603	8,000	260	28.6	240	37.5		
			9/8/2014	BF	15.5	8.5	9.0	72.3	214.8	235.0	2.31	0.32	625	21,000	540	8.42	253	2.0		
			11/17/2014	BF	3.5	8	11.0	75.0	186.0	208.0	2.21	0.23	675	5,000	1,880	2.16	242	<1.25		
			5/18/2015	BF	16.0	8	9.0	35.9	61.7	79.3	0.99	0.64	408	5,000	1,180	5.57	147	2.5		
			6/9/2015	SW	16.0	8	7.7	51.6	56.9	122.0	1.48	0.93	447	40,500	1,880	85.8	157	73.0		
			7/13/2015	BF	17.0	8.25	8.2	58.0	45.2	50.7	1.34	0.45	468	1,800	300	5.4	176	12.8		
			8/17/2015	BF	20.0	8.25	8.0	79.1	250.0	279.0	1.92	0.56	627	9,000	760	21.5	238	19.8		
			9/30/2015	SW	16.0	7.25	7.4	28.2	98.7	240.0	1.66	1.71	274	100,000	34,000	140	96.3	105.0		
BSGP 42.49 -76.9143	Big Stream Mouth @ Glenora Pt.	MaryAnn Marks	5/19/2014	BF	9.5	7.75	10.0	27.4	40.7	39.5	1.20	0.17	299	9,500	360					
			7/21/2014	BF	20.0	8.5	9.5	63.4	48.5*	48.5	1.05	0.41	567	13,000	40	2.3	250	3.0		
			9/8/2014	BF	15.5	8.5	9.8	67.7	104.4	97.4	1.57	0.28	585	2,000	20	1.87	246	0.6		
			11/17/2014	BF	2.0	8	12.1	73.4	87.6	105.0	1.65	0.20	647	2,580	40	1.51	241	0.6		
			5/18/2015	BF	16.0	8.25	9.0	46.0	34.7	51.3	0.78	0.55	396	4,500	560	4.56	148	2.8		
			6/9/2015	SW	16.5	8.25	8.4	42.0	62.5	212.0	1.43	1.24	389	35,500	3,850	56	145	47.0		
			7/13/2015	BF	18.0	8.25	8.2	48.0	37.2	32.7	1.35	0.44	448	18,000	300	2.13	165	1.5		
			8/17/2015	BF	20.0	8.25	7.8	73.7	85.6	78.5	1.23	0.41	580	3,500	80	1.49	226	0.6		
9/30/2015	SW	15.5	7.75	7.8	31.5	91.2	325.0	2.16	2.23	300	100,000	34,000	220	108	192.0					

BF= Base Flow; SW= Storm Water

Catharine Creek Data

Location Code GPS Coordinates	Site Name	Team Contact	Sampling Date	Type of Event	Water Temperature (degrees C)	pH	Dissolved Oxygen mg/L	Chloride mg/L	Soluble Reactive Phosphorus ug/L	Total Phosphorus (ug/L)	Nitrate-Nitrite Nitrogen (mg/L)	Kjeldahl Total Nitrogen (mg/L)	Specific Conduct (Ms/cm)	Coliform (Col/100 ml)	E.coli (Col/100 ml)	Turbidity (NTU)	Hardness Mg/L as CaCo3	Total Suspended Solids (ml/L)
Guidance Values						6.5-8.5 (Classes A-C) 6.0-9.0 (Class D)		50.0		20.0	1		150-500	2400	235			
CCHF 42.2129 -76.8457	Catharine Creek @ Huck Finn Road	John Flowers	5/19/2014	BF	10.0	7.00	3.5	56.4	41.2	44.5	0.052	0.303	459.0	880	20			
			7/21/2014	BF	18.0	7.25	0.4	57.1	32.5*	42.0	0.02	0.336	545.0	1640	60	2.05	238.0	2.25
			9/8/2014	BF	15.5	7.50	1.0	62.6	25.4	45.8	0.021	0.276	571.0	11000	980	3.39	238.0	0.63
			11/17/2014	BF	-1.0	7.50	7.5	69.7	6.2	39.2	0.42	0.562	652.0	4000	220	14.96	265.0	9.25
			5/18/2015	BF	16.5	7.50	4.4	71.0	16.7	64.9	0.01	0.87	581.0	3500	160	5.61	231.0	3.25
			6/9/2015	SW	18.0	7.25	4.4	54.0	34.1	65.3	0.01	0.46	455.0	20000	220	4013	170.0	1.50
			7/13/2015	BF	21.0	7.00	1.0	75.1	42.2	46.8	0.01	0.36	582.0	7000	10	1.63	227.0	0.63
			8/17/2015	BF	15.5	7.25	0.6	83.0	31.6	58.8	0.01	0.42	594.0	4500	1600	4	224.0	3.75
11/2/2015	BF	5.0	7.25	4.6	77.9		39.3			651.0	1760	120	6.3	248.0	2.50			
CCMP 42.2736 -76.8387	Catharine Creek @ Millport	John Flowers	5/19/2014	BF	10.0	7.75	9.6	37.5	21.3	37.1	0.199	0.151	323.0	3000	100	-	-	-
			7/21/2014	BF	16.0	8.25	7.8	49.3	21.2*	22.0	0.28	0.332	532.0	6000	340	5.26	233.0	4.25
			9/8/2014	BF	14.5	8.25	9.6	54.7	26.4	14.8	0.196	0.212	564.0	7500	120	1.39	273.0	0.63
			11/17/2014	BF	2.0	8.00	11.2	59.0	14.4	15.8	0.4	0.193	609.0	5500	80	2.89	247.0	0.63
			5/18/2015	BF	15.5	8.25	8.6	56.1	8.6	20.2	0.23	0.01	534.0	13000	40	5.98	216.0	5.50
			6/9/2015	SW	16.5	7.75	8.2	39.2	54.4	148.0	0.88	0.93	359.0	100000	6920	96.3	122.0	95.00
			7/13/2015	BF	21.0	8.50	8.4	55.8	18.1	11.3	0.02	0.34	---	4500	60	1.79	195.0	0.63
			8/17/2015	BF	16.5	8.25	7.9	66.4	27.6	21.0	0.22	0.37	599.0	15500	40	2.67	249.0	2.50
11/2/2015	BF	5.5	8.25	10.6	55.6	-	14.8	-	-	514.0	1800	60	2	200.0	0.63			
HGM 42.3362 -76.8368	Havana Glen Mouth	Tim Dunlap	5/19/2014	BF	10.0	8.00	10.4	23.4	15.2	33.5	0.512	0.294	324.0	1480	10	-	-	-
			7/21/2014	BF	15.0	8.25	9.6	26.7	23.1*	21.7	0.44	0.261	455.0	3500	100	1.22	217.0	2.00
			9/8/2014	BF	13.0	8.25	10.0	40.7	26.2	16.1	0.271	0.187	514.0	9000	140	0.47	242.0	0.47
			11/17/2014	BF	5.5	8.25	12.2	33.4	11.3	14.6	0.41	0.297	498.0	1880	10	1.89	222.0	0.63
			5/18/2015	BF	15.5	8.25	8.6	31.4	12.0	18.5	0.5	0.53	413.0	8000	10	2.28	205.0	5.50
			6/9/2015	SW	16.0	8.00	7.8	24.0	53.5	171.0	4.32	1.34	359.0	28000	2040	69.2	150.0	88.00
			7/13/2015	BF	16.5	8.25	9.2	32.4	20.1	16.0	0.82	0.4	443.0	7500	60	0.84	205.0	1.50
			8/17/2015	BF	16.5	8.25	8.8	34.3	---	---	0.69	0.22	493.0	7500	100	0.8	238.0	0.63
11/2/2015	BF	4.5	8.25	11.6	33.2	-	18.3	-	-	497.0	480	10	0.65	230.0	0.63			
CCSL 42.3818 -76.8602	Catharine Creek Mouth @ Seneca Lake	Tim Dunlap	5/19/2014	BF	10.0	7.00	8.5	29.1	36.9	62.1	0.231	0.316	281.0	66000	1100	-	-	-
			7/21/2014	BF	20.0	8.00	7.0	67.4	16.9*	35.9	0.19	0.521	524.0	1460	20	15.32	200.0	10.80
			9/8/2014	BF	18.5	8.25	6.8	103.0	15.3	24.9	0.199	0.418	575.0	1100	80	8.7	161.0	1.75
			11/17/2014	BF	1.5	8.00	10.9	108.4	11.0	21.5	0.34	0.337	674.0	-	-	1.84	192.0	0.63
			5/18/2015	BF	15.5	7.75	-	46.5	6.5	42.6	0.13	0.72	349.0	5500	960	36.4	125.0	24.50
			6/9/2015	SW	15.5	7.75	7.0	28.9	20.1	123.0	0.63	1.08	310.0	100000	5170	146	116.0	100.00
			7/13/2015	BF	21.0	7.75	6.6	51.9	15.1	40.8	0.2	0.67	---	5000	480	15.1	149.0	12.00
			8/17/2015	BF	16.5	8.25	7.6	96.7	5.9	37.9	0.18	0.66	570.0	17500	140	20.8	170.0	17.00
11/2/2015	BF	6.0	8.25	8.0	49.0	-	38.9	-	-	464.0	1260	120	10	171.0	3.50			
	Upstream MF-WWTP	John Flowers	5/18/2015	BF	15.5				8.6					5000	180.0			
			6/9/2015	SW	17.0				7.6									
			7/13/2015	BF	16.5				5.4	7.6								
			8/17/2015	BF	16.5										17500	140.0		
			11/2/2015	BF	6.0						15.2				3000	60.0		
	Downstream MF-WWTP	John Flowers	5/18/2015	BF	16.5				29.3	61.4				31500	3480.0			
			6/9/2015	SW	16.0					31.8	105.0				100000	4230		
			7/13/2015	BF	20.0					30.4	52.3							
			8/17/2015	BF	18.0					35.6	79.0				19000	480		
			11/2/2015	BF	7.0						32.0				22000	740		

BF= Base Flow; SW= Storm Water

Keuka Outlet

Location Code	GPS Coordinates	Site Name	Team Contact	Sampling Date	Type of Event	Water Temperature (degrees C)	pH	Dissolved Oxygen mg/L	Chloride mg/L	Soluble Reactive Phosphorus ug/L	Total Phosphorus (ug/L)	Nitrate-Nitrite Nitrogen (mg/L)	Kjeldahl Total Nitrogen (mg/L)	Specific Conduct (Ms/cm)	Coliform (Col/100 ml)	E.coli (Col/100 ml)	Turbidity (NTU)	Hardness Mg/L as CaCo3	Total Suspended Solids (ml/L)
Guidance Values							6.5-8.5 (Classes A- C) 6.0-9.0 (Class D)		50.0		20.0	1.00		150-500	2400	235			
KOKL 42.6574 -77.0589	Penn Yan Boat Launch	Fred Geyer	7/13/2015	BF	23.5	8.00	7.8	35.2	15.10	15.8	0.08	0.50	315.0	4000	100	1.71	117.0	0.63	
			8/17/2015	BF	25.2	8.25	6.8	37.5	17.20	21.8	0.08	0.67	305.0	9000	60	3.89	110.0	0.63	
			9/30/2015	SW	21.5	7.25	5.1	31.7	23.20	41.7	0.07	1.00	287.0	20000	4620	80.00	141.0	53.00	
KOFM 42.6596 -77.0371	Fox Mills Rd.	Fred Geyer	7/13/2015	BF	23.5	8.25	7.6	35.9	9.14	16.3	0.09	0.32	323.0	7000	120	2.62	118.0	2.25	
			8/17/2015	BF	24.8	8.25	7.4	38.6	20.00	32.9	0.05	0.30	331.0	5500	160	4.59	130.0	12.50	
			9/30/2015	SW	-	8.00	7.7	33.0	175.00	299.0	2.16	1.68	384.0	100000	40000	80.00	141.0	53.00	
KOT 42.6669 -76.9947	KO Tributary near Ridge Rd.	Larry Martin	7/13/2015	BF	23.5	8.25	7.9	37.3	16.40	29.6	0.30	0.42	333.0	5000	280	4.82	122.0	15.30	
			8/17/2015	BF	23.2	8.25	---	42.6	32.50	40.8	0.72	0.52	366.0	12500	420	1.86	132.0	1.25	
			9/30/2015	SW	17.0	8.25	8.0	38.6	204.00	373.0	4.80	2.00	454.0	100000	59500	95.00	177.0	65.00	
KOSL 42.6805 -76.9538	Charles St. Bridge, Dresden	Larry Martin	7/13/2015	BF	23.2	8.00	7.8	39.3	12.60	23.5	0.27	0.35	339.0	20000	160	1.05	119.0	7.00	
			8/17/2015	BF	22.7	8.25	7.4	47.1	30.10	41.3	1.04	0.57	402.0	11000	380	2.79	138.0	0.63	
			9/30/2015	SW	16.8	8.00	8.0	31.3	215.00	417.0	4.25	2.04	401.0	100000	73500	150.00	161.0	102.00	

BF= Base Flow; SW= Storm Water

Reeder Creek Data

Location Code	GPS Coordinates	Site Name	Team Contact	Sampling Date	Type of Event	Water Temperature (degrees C)	pH	Dissolved Oxygen mg/L	Chloride mg/L	Soluble Reactive Phosphorus ug/L	Total Phosphorus (ug/L)	Nitrate-Nitrogen (mg/L)	Kjeldahl Total Nitrogen (mg/L)	Specific Conduct (Ms/cm)	Coliform (Col/100 ml)	E.coli (Col/100 ml)	Turbidity (NTU)	Hardness Mg/L as CaCo3	Total Suspended Solids (ml/L)
Guidance Values							6.5-8.5 (Classes A- C) 6.0-9.0 (Class D)		50		20	1		150-500	2400	235			
RCNP 42.7867 -76.8868		Reeder Cr. @ North Patrol Rd.	Robert Crawford	5/19/2014	BF		7.75	9.7	16.5	276	264	0.159	0.2	525	3500	280			
				7/21/2014	BF		8.25	7.2	128	1110*	1210	0.14	0.774	880	8000	820	21	342	37
				8/4/2014	SW		8	7.1	15.4	458	530	0.258	0.737	349	25000	11000	10.74	155	7.25
				9/8/2014	BF		8.25	8.4	64.5	1084	1040	0.043	0.474	719	12000	300	3.3	292	<1.25
				11/17/2014	BF		8	11	80.3	374	401	2.78	0.334	801	1760	340	3.91	280	2.5
				5/18/2015	BF		8.25	7.4	50.1	514	565	0.42	0.6	629	19500	300	8.18	305	16.8
				6/9/2015	SW	15.5	7.75	7.4	12.6	205	386	5.27	2.33	307	100000	6000	199	128	134
				7/13/2015	BF	18	8.25	6.9	84.3	681	696	0.44	0.62	788	7000	480	4.61	290	6.75
				8/17/2015	BF	21	8.25	6.6	152	1220	1390	0.19	0.8	917	11000	440	24	274	50.8
9/30/2015	SW	14.5	7.75	7.7	22.5	479	476	0.68	0.76	291	100000	44000	14	116	10				
RCAR 42.7882 -76.8867		Reeder Cr. @ Access Rd.	Robert Crawford	5/19/2014	BF		7.75	9.8	25.6	246	244	0.256	0.29	539	3000	280			
				7/21/2014	BF		8.25	7	140	1100*	1300	1.97	1.008	982	7000	680	7.31	308	7
				8/4/2014	SW		8	7	17.4	403	474	0.221	0.773	343	27500	14500	10.07	147	2.8
				9/8/2014	BF		8.25	8.2	21.2	1004	958	0.653	0.623	760	7000	580	2.91	308	1.25
				11/17/2014	BF		8	10.9	85	405	449	3.16	0.377	833	8000	220	4.86	285	2.75
				5/18/2015	BF		8	7.6	41.2	462	502	0.4	0.47	645	14500	320	6.21	292	4.5
				6/9/2015	SW	16.5	8	6.8	5.2	107	152	0.09	0.88	249	100000	5550	25.1	127	21.5
				7/13/2015	BF	18	8.25	7.2	98.3	675	717	0.88	0.89	833	20500	440	18.3	304	26
				8/17/2015	BF	21	8.25	6.4	167	1220	1280	1.83	0.91	999	15000	280	13.3	291	14.3
9/30/2015	SW	14.5		7.5	21.2	377	426	0.6	0.7	291	100000	29500	13.4	113	8.5				
RC96A 42.7895 -76.8983		Reeder Cr. @ 96A	Addie Mason	5/19/2014	BF		7.75	9.6	26.7	205	203	0.467	0.32	551	2500	340			
				7/21/2014	BF		8.25	7.9	111	676*	652	1.68	0.632	908	15000	3500	3.85	336	3.75
				8/4/2014	SW		8	7.6	18.5	345	414	0.391	0.662	365	33500	10500	10.81	173	7.5
				9/8/2014	BF		8.25	8.5	69.1	807	793	0.781	0.511	727	7500	400	2.89	338	<1.25
				11/17/2014	BF		8.25	11.6	82.2	331	361	2.54	0.379	808	---	---	2.49	303	<1.25
				5/18/2015	BF		8.25	7.6	48.2	431	426	0.82	0.59	667	17200	220	4.64	311	3
				6/9/2015	SW	15.5	7.75	7.1	10.6	191	330	2.28	1.47	300	100000	4680	76	137	73
				7/13/2015	BF	---	8.25	7.4	84.3	493	488	2.03	0.65	815	9000	180	12.8	329	19
				8/17/2015	BF	22	8.25	7.2	139	772	696	1.35	0.6	932	16000	540	3.58	302	2.5
9/30/2015	SW																		
RCM 42.786 -76.928		Reeder Cr. @ Lake Rd (Mouth)	Addie Mason	5/19/2014	BF		7.75	9.4	29.5	173	162	1.13	0.27	552	3500	200			
				7/21/2014	BF		8.25	6.8	95	334*	307	0.89	1.122	813	2000	120	9.95	327	3
				8/4/2014	SW		8.25	7.1	19.3	279	367	0.57	0.746	369	55500	15500	13.45	155	6
				9/8/2014	BF		8.25	8.55	65.2	614	458	0.798	0.391	721	5000	40	0.81	333	<1.25
				11/17/2014	BF		8.25	10.6	77.9	231	248	1.92	0.352	813	---	---	4.81	308	6
				5/18/2015	BF		8.25	7.8	51	327	327	1.13	0.47	642	5000	20	2.93	310	1.75
				6/9/2015	SW	15.5	7.75	7.4	12.6	205	386	5.27	2.33	307	100000	6000	199	128	134
				7/13/2015	BF	19	8.25	7.2	76.6	315	295	1.58	0.39	778	8500	180	1.05	325	0.63
				8/17/2015	BF	22	8.25	6.2	116	438	405	0.96	0.36	867	12000	120	1.65	317	0.63
9/30/2015	SW																		
Kendig Creek 42.7869 -76.8562		Kendig Creek	Addie Mason							33.8	59.6				13500	380	2.26		

BF= Base Flow; SW= Storm Water