

Big Stream Data (Updated to 11/26/2016)

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	05/19/2014	BF	10.0	7.25	9.2	15.6	3.0	74.3	0.50	0.18	219.0	4,000	260			
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	SW		---	---	---	---	---	---	---	---	---	---	---	---	---
			07/13/2015	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
			08/17/2015	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
			09/30/2015	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
			07/06/2016	BF	15.5				8.0	18.9	0.12	0.19	369.0	16,500	760			2.5
			08/22/2016	BF	15.5				14.8	50.5	0.09	0.31	360.0	26,500	740			34.5
			10/21/2016	SW	11.0				74.3	114.0	0.79	0.87	399.0*	100,000	40,000			18.0
CC14A 42.5277 -77.0021	Chubb Creek @ 14A	Mary Rose	05/19/2014	BF	10.0	7.5	10.0	26.7	26.9	22.4	1.16	0.24	279.0	10,500	320			
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	SW		---	---	---	---	---	---	---	---	---	---	---	---	---
			07/13/2015	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
			08/17/2015	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
			09/30/2015	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
			07/06/2016	BF	18.0				5.3	9.3	0.09	0.15	468.0	19,000	1,840			5.5
			08/22/2016	BF	16.0				12.5	10.2	0.06	0.16	441.0	23,000	2,140			0.6
			10/21/2016	SW	11.0				59.6*	182.0	1.97	1.37	390.0	300,000	300,000			44.0
42.5178 -76.9744	Upstream of Dundee WWTP	Mary Rose	07/13/2015	BF	20.5		9.2		15.2	16.4		0.46		6,000	580	1.99		1.8
			08/17/2015	BF	19.0		8.2		14.5	13.0				17,000	980			
			09/30/2015	SW	15.5		---		99.8	211.0				100,000	35,500			
			07/06/2016	BF	21.5				11.7	11.5	1.23	0.35	644	8,000	1,420			1.8
			08/22/2016	BF	17.0				6.6	11.3	1.17	0.16	688	19,000	1,880			0.6
			10/21/2016	SW	11.0				50.8	139.0	2.46	1.01	423	100,000	27,500			46.0

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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				
	Dundee WWTP Discharge		10/31/2016	BF	9.0				1260.0	1410.0	8.89	1.76	1101 Fecal...	40000 20500	15,000			4.8	
	Dundee WWTP Pond Outfall		10/31/2016	BF					1460.0	1540.0	8.60	3.00	1086 Fecal...	9170 1040	1,060			3.8	
BSDG 42.5091 -76.9628	Big Stream @ Dundee-Glenora Rd.	MaryAnn Marks	05/19/2014	BF	9.5	7.5	9.7	27.9	46.4	39.6	1.02	0.19	305	7,500	280				
			07/21/2014	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	
			09/08/2014	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	
			05/18/2015	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	
			06/09/2015	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	
			07/13/2015	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	
			08/17/2015	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	
			09/30/2015	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	
			07/06/2016	BF					655.0	615.0	4.08	0.49	771	10,000	1,840			5.5	
			08/22/2016	BF	19.5				438.0	422.0	3.40	0.55	754	11,000	5,780			32.00	
			10/21/2016	SW	11.0				94.3*	264.0	1.71	1.37	451	100,000	14,000			142.00	
BSGP 42.49 -76.9143	Big Stream Mouth @ Glenora Pt.	MaryAnn Marks	05/19/2014	BF	9.5	7.75	10.0	27.4	40.7	39.5	1.20	0.17	299	9,500	360				
			07/21/2014	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	
			09/08/2014	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	
			05/18/2015	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	
			06/09/2015	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	
			07/13/2015	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	
			08/17/2015	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	
			09/30/2015	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	
			07/06/2016	BF	21.5				17.0	28.0	1.04	0.44	615	100,000	60			0.63	
			08/22/2016	BF	19.5				89.6	84.6	1.10	0.36	653	9,500	440			1.25	
			10/21/2016	SW	12.0				77.4*	271.0	2.05	1.56	447	100,000	8,970			166.00	
Dundee WWTP Discharge			10/31/2016	BF	9.0				1260.0*	1410.0	8.89	1.76	1101	40,000	15,000			4.75	
														Fecal Coliform	20,500				
Dundee WWTP Pond Outfall			10/31/2016	BF					1460.0	1540.0	8.60	3.00	1086	9,170	1,060			3.80	
														Fecal Coliform	1,040				

Sodium	mg/L	Chloride Equiv. mg/L			
BSGP	07/06/2016	BF	Sodium	44.1	68.0

* Holding time for sample exceed certified procedure.

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	05/19/2014	BF	10.0	7.00	3.5	56.4	41.2	44.5	0.052	0.303	459.0	880	20			
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	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
			07/13/2015	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
			08/17/2015	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
			11/02/2015	BF	5.0	7.25	4.6	77.9		39.3			651.0	1760	120	6.3	248.0	2.50
07/06/2016	BF																	
CCMP 42.2736 -76.8387	Catharine Creek @ Millport	John Flowers	05/19/2014	BF	10.0	7.75	9.6	37.5	21.3	37.1	0.199	0.151	323.0	3000	100	-	-	-
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	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
			07/13/2015	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
			08/17/2015	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
			11/02/2015	BF	5.5	8.25	10.6	55.6	-	14.8	-	-	514.0	1800	60	2	200.0	0.63
			07/06/2016	BF	18.5				16.7	18.6	0.26	0.19	630.0	5500	400			0.63
08/22/2016	SW	18.5				28.2	36.7	0.19	0.32	611.0	22500	440			9.75			
10/24/2016	BF	10.0				32.0	42.4	0.42	0.39	416.0	20500	1980			4.00			
HGM 42.3362 -76.8368	Havana Glen Mouth	Tim Dunlap	05/19/2014	BF	10.0	8.00	10.4	23.4	15.2	33.5	0.512	0.294	324.0	1480	10	-	-	-
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	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
			07/13/2015	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
			08/17/2015	BF	16.5	8.25	8.8	34.3	---	---	0.69	0.22	493.0	7500	100	0.8	238.0	0.63
			11/02/2015	BF	4.5	8.25	11.6	33.2	-	18.3	-	-	497.0	480	10	0.65	230.0	0.63
			07/06/2016	BF					9.5	12.0	0.71	0.19	523.0	3000	280			0.63
08/22/2016	SW	19.0				34.5	29.3	0.44	0.27	505.0	10240	60			1.75			
10/24/2016	BF	8.5				39.8	43.0	3.47	0.7	500.0	25500	580			1.25			
CCSL 42.3818 -76.8602	Catharine Creek Mouth @ Seneca Lake	Tim Dunlap	05/19/2014	BF	10.0	7.00	8.5	29.1	36.9	62.1	0.231	0.316	281.0	66000	1100	-	-	-
			07/21/2014	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
			09/08/2014	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
			05/18/2015	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
			06/09/2015	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
			07/13/2015	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
			08/17/2015	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
			11/02/2015	BF	6.0	8.25	8.0	49.0	-	38.9	-	-	464.0	1260	120	10	171.0	3.50
			07/06/2016	BF	20.0				4.1	26.3	0.18	0.76	651.0	5500	10			3.00
08/22/2016	SW	21.0				9.8	31.5	0.21	0.87	613.0	2280	60			4.00			
10/24/2016	BF	11.0				15.3	38.5	1.15		590.0	20500	560			3.00			

Upstream MF-WWTP	John Flowers	05/18/2015	BF	15.5								5000	180.0														
		06/09/2015	SW	17.0																							
		07/13/2015	BF	16.5																							
		08/17/2015	BF	16.5									17500	140.0													
		11/02/2015	BF	6.0									3000	60.0													
		07/06/2016	BF	19.0									10.6	14.9	0.01	0.19	622	10500	400.0		0.63						
		08/22/2016	SW	18.0									13.5	19.9	0.18	0.16	598	6500	240.0		3.25						
		10/24/2016	BF	8.0									26.6	52.0	0.7	0.54	457	21000	820.0		21.50						
Downstream MF-WWTP	John Flowers	05/18/2015	BF	16.5													31500	3480.0									
		06/09/2015	SW	16.0														100000	4230								
		07/13/2015	BF	20.0																							
		08/17/2015	BF	18.0															19000	480							
		11/02/2015	BF	7.0															22000	740							
		07/06/2016	BF	22.0															44.8	98.2	0.05	1.12	552.0	18500	520		22.80
		08/22/2016	SW	20.0															59.2	87.7	0.2	0.82	501.0	9500	2000		8.75
		10/24/2016	BF	9.0															20.4	48.5	1.26	0.81	459.0	27500	1400		

Sodium				mg/L		Chloride Equiv. mg/L	
CCSL			07/06/2016	BF	Sodium	64.1	98.8

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	2,400	235			
KOKL	42.6574 -77.0589	Penn Yan Boat Launch	Frank DiOrio	07/13/2015	BF	23.5	8.00	7.8	35.2	15.1	15.8	0.08	0.50	315.0	4,000	100	1.71	117.0	0.63
				08/17/2015	BF	25.2	8.25	6.8	37.5	17.2	21.8	0.08	0.67	305.0	9,000	60	3.89	110.0	0.63
				09/30/2015	SW	21.5	7.25	5.1	31.7	23.2	41.7	0.070	1.00	287.0	20,000	4,620	80.00	141.0	53.00
				07/06/2016	BF	28.5				11.1	28.6	0.010	0.58	323.0	2,580	10			1.30
				08/22/2016	BF	23.5				12.9	36.3	0.005	0.35	333.0	12,500	40			2.25
				10/23/2016	BF	9.5				13.3	31.5	3.960	0.54	479.0	4,450	280			3.00
KOBM	42.660 -77.052	Birkett Mills	Frank DiOrio	07/06/2016	BF	26.5				41.6	57.0	0.44	1.86	899.0	15,000	1,800			7.50
				08/22/2016	BF	19.0				59.8	71.5	0.35	1.55	812.0	22,500	1,380			2.00
				10/23/2016	BF	11.0				76.8	79.3	5.51	0.77	873.0	20,000	5,310			7.75
KOFM	42.6596 -77.0371	Fox Mills Rd.	Frank DiOrio	07/13/2015	BF	23.5	8.25	7.6	35.9	9.1	16.3	0.09	0.32	323.0	7,000	120	2.62	118.0	2.25
				08/17/2015	BF	24.8	8.25	7.4	38.6	20.0	32.9	0.05	0.30	331.0	5,500	160	4.59	130.0	12.50
				09/30/2015	SW	-	8.00	7.7	33.0	175.0	299.0	2.16	1.68	384.0	100,000	40,000	80.00	141.0	53.00
				07/06/2016	BF	24.5				11.9	28.2	0.03	0.36	325.0	11,000	220			5.50
				08/22/2016	BF	22.5				27.4	39.0	0.07	0.36	355.0	15,000	260			2.75
				10/23/2016	BF	11.0				50.3	50.2	6.50	0.53	630.0	15,500	1,660			4.00
	PY - WWTP			10/23/2016	BF	18.0				597.0	834.0	13.20	1.66	1322.0	115,000	66,500			9.00
									Ammonia-Nitrogen (as N)			0.75 mg/L	Fecal Coliform		150,500				
KOT	42.6669 -76.9947	KO Tributary near Ridge Rd.	Larry Martin	07/13/2015	BF	23.5	8.25	7.9	37.3	16.4	29.6	0.30	0.42	333.0	5,000	280	4.82	122.0	15.30
				08/17/2015	BF	23.2	8.25	---	42.6	32.5	40.8	0.72	0.52	366.0	12,500	420	1.86	132.0	1.25
				09/30/2015	SW	17.0	8.25	8.0	38.6	204.0	373.0	4.80	2.00	454.0	100,000	59,500	95.00	177.0	65.00
				07/06/2016	BF	22.8				32.5	53.3	0.93	0.71	368.0	4,000	320			5.10
				08/22/2016	BF	20.0				71.6	218.0	0.99	1.35	407.0	17,500	1,320			10.80
				10/23/2016	BF	11.5				89.5	113.0	8.04	0.54	751.0	13,500	3,440			3.25
KOSL	42.6805 -76.9538	Charles St. Bridge, Dresden	Larry Martin	07/13/2015	BF	23.2	8.00	7.8	39.3	12.6	23.5	0.27	0.35	339.0	20,000	160	1.05	119.0	7.00
				08/17/2015	BF	22.7	8.25	7.4	47.1	30.1	41.3	1.04	0.57	402.0	11,000	380	2.79	138.0	0.63
				09/30/2015	SW	16.8	8.00	8.0	31.3	215.0	417.0	4.25	2.04	401.0	100,000	73,500	150.00	161.0	102.00
				07/06/2016	BF	22.2				30.6	48.7	1.32	0.75	415.0	13,500	160			2.50
				08/22/2016	BF	20.8				77.5	133.0	0.83	1.97	453.0	11,000	1,580			5.00
				10/23/2016	BF	10.0				76.1	93.0	10.10	0.64	736.0	8,570	2,600			3.50

Sodium					mg/L		Chloride
						Equiv.	mg/L
KOSL		Charles St. Bridge	07/06/2016	BF	Sodium	26.9	41.5

Metals				mg/L--	Aluminum	Arsenic	Barium	Boron	Calcium	Chromium	Copper	Iron	Magnesium	Mercury	Manganese	Selenium
KOT			07/06/2016		0.135	<0.0500	0.0209	<0.05	32.1	<0.0250	<0.0100	0.169	10.8	<0.0001	0	<0.0500
KOSL			07/06/2016		0.111	<0.0500	0.0242	<0.05	35.8	<0.0250	<0.0100	0.124	11.2	<0.0001	0	<0.0500

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				
RCM		Reeder Cr. @ Lake Rd. (Mouth)	Addie Mason	05/19/2014	BF		7.75	9.4	29.5	173	162	1.13	0.27	552	3500	200				
42.786				07/21/2014	BF		8.25	6.8	95	334*	307	0.89	1.122	813	2000	120	9.95	327	3	
-76.928				08/04/2014	SW		8.25	7.1	19.3	279	367	0.57	0.746	369	55500	15500	13.45	155	6	
				09/08/2014	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	
				05/18/2015	BF		8.25	7.8	51	327	327	1.13	0.47	642	5000	20	2.93	310	1.75	
				06/09/2015	SW		15.5	7.75	7.4	12.6	205	386	5.27	2.33	307	100000	6000	199	128	134
				07/13/2015	BF		19.0	8.25	7.2	76.6	315	295	1.58	0.39	778	8500	180	1.05	325	0.63
				08/17/2015	BF		22.0	8.25	6.2	116	438	405	0.96	0.36	867	12000	120	1.65	317	0.63
				09/30/2015	SW															
				07/06/2016	BF		18.0				454	435	0.77	0.38	1007	4500	620			0.63
		08/22/2016	BF		19.0				366	354	1.05	0.49	855	18000	700			0.63		
		10/23/2016	BF		9.5				213	214	2.92	0.66	547	22500	660			6.5		
Kendig Creek	42.7869 -76.8562	Kendig Creek	Addie Mason							33.8	59.6				13500	380	2.26			

Sodium							Chloride	
mg/L							Equiv. mg/L	
RCM			#####	BF	Sodium	69.3		106.9

3036.0 3390.0

