

SAMPLE INFORMATION							PARAMETER	TDS*	CHLORIDE	SULFATE	BROMIDE	TEMPERATURE FIELD
							(UNITS)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(°C)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
42.1	McCalmont Road Bridge	40°49' 9.58"	79°56' 43.6"	0675-078	8/3/2010	24716		348	81.3	59.9	<0.2	
				0675-088	8/16/2010	26334		742	214	98.6	<0.2	22.65
				0675-092	9/1/2010	27961		1336	395	120	0.2	22.9
				0675-099	9/23/2010	29804		1548	459	146	<0.2	21.14
				0675-103	10/7/2010	31373		962	304	75.8	0.3	13.1
				0675-110	10/20/2010	32731		2540	427	215	<0.2	11.14
11.7	Ceclia Road Bride, USGS gage at Hazen	40°48' 59.7"	80°14' 32.48"	0675-079	8/3/2010	24717		1034	272	118	<0.2	
				0675-087	8/16/2010	26335		178	29.9	33.3	<0.2	24.11
				0675-091	9/1/2010	27960		414	106.6	87.3	<0.2	28.88
				0675-098	9/23/2010	29803		400	110	80.4	<0.2	20.15
				0675-102	10/7/2010	31372		318	111	66.2	<0.2	11.84
				0675-109	10/20/2010	32730		500	132	82	<0.2	9.16

* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							SPECIFIC CONDUCTANCE FIELD	pH FIELD	Alkalinity	DO FIELD	P. Parvum Count	OSMOTIC PRESSURE	BOD 5 DAY
							(umhos/c)	(s.u.)	(mg/L)	(mg/L)	(cells/mL)	(MOSM)	(mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		6.0 - 9.0 (AQ)					
42.1	McCalmont Road Bridge	40°49' 9.58"	79°56' 43.6"	0675-078	8/3/2010	24716					0	6	1
				0675-088	8/16/2010	26334	346	7.16		7.22	0	13	
				0675-092	9/1/2010	27961	1680	7.58		6.6	0	21	1.5
				0675-099	9/23/2010	29804	1766	7.66		8.84	0	28	1.4
				0675-103	10/7/2010	31373	1036	7.66		9.87	0	18	1.4
				0675-110	10/20/2010	32731	1429	7.48		11.07	0	24	1.6
11.7	Ceclia Road Bride, USGS gage at Hazen	40°48' 59.7"	80°14' 32.48"	0675-079	8/3/2010	24717					0	15	2.2
				0675-087	8/16/2010	26335	1094	7.77		6.15	0	3	
				0675-091	9/1/2010	27960	714	7.67		8.13	0	9	1.3
				0675-098	9/23/2010	29803	662	7.8		8.53	0	12	0.7
				0675-102	10/7/2010	31372	522	7.24		10.57	0	10	1.2
				0675-109	10/20/2010	32730	565	7.22		10.97	0	8	1.5

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SAMPLE INFORMATION							Ammonia Nitrogen	Nitrate/Nitrite	TKN	Phosphorus
							(mg/L)	(mg/L)	(mg/L)	(mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#				
42.1	McCalmont Road Bridge	40°49' 9.58"	79°56' 43.6"	0675-078	8/3/2010	24716	0.03		<1	0.031
				0675-088	8/16/2010	26334	0.11			
				0675-092	9/1/2010	27961				
				0675-099	9/23/2010	29804				
				0675-103	10/7/2010	31373				
				0675-110	10/20/2010	32731				
11.7	Ceclia Road Bride, USGS gage at Hazen	40°48' 59.7"	80°14' 32.48"	0675-079	8/3/2010	24717	0.06		<1	0.081
				0675-087	8/16/2010	26335	0.04			
				0675-091	9/1/2010	27960				
				0675-098	9/23/2010	29803				
				0675-102	10/7/2010	31372				
				0675-109	10/20/2010	32730				

* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.