

Nine-Mile Creek  
River Mile 0.40 (EM9)

Sample Date	Parameter	Code	Result	Units	Method
7/22/2014 11:24	Ag	<	0.052	ug/L	EPA-200.8
7/30/2014 11:15	Ag	<	0.026	ug/L	EPA-200.8
8/6/2014 11:35	Ag	<	0.026	ug/L	EPA-200.8
8/13/2014 9:10	Ag	j	0.027	ug/L	EPA-200.8
8/20/2014 11:49	Ag	<	0.026	ug/L	EPA-200.8
7/22/2014 11:24	Al		33.23	ug/L	EPA-200.8
7/30/2014 11:15	Al		61.02	ug/L	EPA-200.8
8/6/2014 11:35	Al		35.7	ug/L	EPA-200.8
8/13/2014 9:10	Al		894.6	ug/L	EPA-200.8
8/20/2014 11:49	Al		944.6	ug/L	EPA-200.8
7/22/2014 11:24	Alkalinity		116.2	mg/LCaCO3	EPA-310.2
7/30/2014 11:15	Alkalinity		114.5	mg/LCaCO3	EPA-310.2
8/6/2014 11:35	Alkalinity		109.15	mg/LCaCO3	EPA-310.2
8/13/2014 9:10	Alkalinity		58.5	mg/LCaCO3	EPA-310.2
8/20/2014 11:49	Alkalinity		57.4	mg/LCaCO3	EPA-310.2
7/22/2014 11:24	As	j	1.653	ug/L	EPA-200.8
7/30/2014 11:15	As	j	1.949	ug/L	EPA-200.8
8/6/2014 11:35	As	j	1.9415	ug/L	EPA-200.8
8/13/2014 9:10	As		2.288	ug/L	EPA-200.8
8/20/2014 11:49	As		2.669	ug/L	EPA-200.8
7/22/2014 11:24	Ba		26.89	ug/L	EPA-200.8
7/30/2014 11:15	Ba		26.97	ug/L	EPA-200.8
8/6/2014 11:35	Ba		26.115	ug/L	EPA-200.8
8/13/2014 9:10	Ba		18.7	ug/L	EPA-200.8
8/20/2014 11:49	Ba		18.38	ug/L	EPA-200.8
7/22/2014 11:24	Be	<	0.084	ug/L	EPA-200.8
7/30/2014 11:15	Be	<	0.11	ug/L	EPA-200.8
8/6/2014 11:35	Be	<	0.11	ug/L	EPA-200.8
8/13/2014 9:10	Be	<	0.11	ug/L	EPA-200.8
8/20/2014 11:49	Be	<	0.11	ug/L	EPA-200.8
7/22/2014 11:24	BOD	<	2	mg/L	SM 5210
7/30/2014 11:15	BOD	<	2	mg/L	SM 5210
8/6/2014 11:35	BOD	<	2	mg/L	SM 5210
8/13/2014 9:10	BOD		3	mg/L	SM 5210
8/20/2014 11:49	BOD		2.3	mg/L	SM 5210
7/22/2014 11:24	Ca		53100	ug/L	EPA-200.8
7/30/2014 11:15	Ca		54200	ug/L	EPA-200.8
8/6/2014 11:35	Ca		52745	ug/L	EPA-200.8
8/13/2014 9:10	Ca		27330	ug/L	EPA-200.8

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8/20/2014 11:49	Ca		24920	ug/L	EPA-200.8
7/22/2014 11:24	CaCO3		187	mg/LCaCO3	EPA-200.8
7/30/2014 11:15	CaCO3		188	mg/LCaCO3	EPA-200.8
8/6/2014 11:35	CaCO3		194.5	mg/LCaCO3	EPA-200.8
8/13/2014 9:10	CaCO3		96	mg/LCaCO3	EPA-200.8
8/20/2014 11:49	CaCO3		85	mg/LCaCO3	EPA-200.8
7/22/2014 11:24	Cd		1.223	ug/L	EPA-200.8
7/30/2014 11:15	Cd		1.465	ug/L	EPA-200.8
8/6/2014 11:35	Cd	j	0.806	ug/L	EPA-200.8
8/13/2014 9:10	Cd	j	0.45	ug/L	EPA-200.8
8/20/2014 11:49	Cd	j	0.426	ug/L	EPA-200.8
7/22/2014 11:24	Chloride		132.7	mg/L	EPA 300.0
7/30/2014 11:15	Chloride		146.5	mg/L	EPA 300.0
8/6/2014 11:35	Chloride		132	mg/L	EPA 300.0
8/13/2014 9:10	Chloride		65.56	mg/L	EPA 300.0
8/20/2014 11:49	Chloride		50.83	mg/L	EPA 300.0
7/22/2014 11:24	Co	j	0.212	ug/L	EPA-200.8
7/30/2014 11:15	Co	j	0.236	ug/L	EPA-200.8
8/6/2014 11:35	Co	j	0.1855	ug/L	EPA-200.8
8/13/2014 9:10	Co		1.11	ug/L	EPA-200.8
8/20/2014 11:49	Co	j	0.913	ug/L	EPA-200.8
7/22/2014 11:24	COD		14.7	mg/L	EPA 410.4
7/30/2014 11:15	COD		15.7	mg/L	EPA 410.4
8/13/2014 9:10	COD		20.2	mg/L	EPA 410.4
8/20/2014 11:49	COD		22	mg/L	EPA 410.4
7/22/2014 11:24	Cr	j	0.927	ug/L	EPA-200.8
7/30/2014 11:15	Cr	j	0.672	ug/L	EPA-200.8
8/6/2014 11:35	Cr	j	0.4415	ug/L	EPA-200.8
8/13/2014 9:10	Cr		2.621	ug/L	EPA-200.8
8/20/2014 11:49	Cr		3.006	ug/L	EPA-200.8
7/22/2014 11:24	Cu		3.032	ug/L	EPA-200.8
7/30/2014 11:15	Cu		3.466	ug/L	EPA-200.8
8/6/2014 11:35	Cu		2.658	ug/L	EPA-200.8
8/13/2014 9:10	Cu		6.963	ug/L	EPA-200.8
8/20/2014 11:49	Cu		7.922	ug/L	EPA-200.8
7/22/2014 11:24	DRPhos		0.153	mg/L	EPA 365.1
7/30/2014 11:15	DRPhos		0.099	mg/L	EPA 365.1
8/6/2014 11:35	DRPhos		0.129	mg/L	EPA 365.1

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8/13/2014 9:10	DRPhos		0.073	mg/L	EPA 365.1
8/20/2014 11:49	DRPhos		0.095	mg/L	EPA 365.1
7/22/2014 11:24	E. coli		5990	MPN/100 mL	SM 9223 Colilert
7/30/2014 11:15	E. coli		23055	MPN/100 mL	SM 9223 Colilert
8/6/2014 11:35	E. coli		1747	MPN/100 mL	SM 9223 Colilert
8/13/2014 9:10	E. coli		13820	MPN/100 mL	SM 9223 Colilert
8/20/2014 11:49	E. coli		23960	MPN/100 mL	SM 9223 Colilert
7/22/2014 11:24	Fe		280.1	ug/L	EPA-200.8
7/30/2014 11:15	Fe		321.6	ug/L	EPA-200.8
8/6/2014 11:35	Fe		242.6	ug/L	EPA-200.8
8/13/2014 9:10	Fe		1711	ug/L	EPA-200.8
8/20/2014 11:49	Fe		1455	ug/L	EPA-200.8
7/22/2014 11:24	Field Cond		735.6	umhos/cm	SM 2510A
7/30/2014 11:15	Field Cond		731.5	umhos/cm	SM 2510A
8/6/2014 11:35	Field Cond		701.6	umhos/cm	SM 2510A
8/13/2014 9:10	Field Cond		371.9	umhos/cm	SM 2510A
8/20/2014 11:49	Field Cond		342	umhos/cm	SM 2510A
7/22/2014 11:24	Field DO		7.25	mg/L	SM 4500-0 G
7/30/2014 11:15	Field DO		8.04	mg/L	SM 4500-0 G
8/6/2014 11:35	Field DO		7.62	mg/L	SM 4500-0 G
8/13/2014 9:10	Field DO		7.97	mg/L	SM 4500-0 G
8/20/2014 11:49	Field DO		803	mg/L	SM 4500-0 G
7/22/2014 11:24	Field Temp		19.5	C	EPA 170.1
7/30/2014 11:15	Field Temp		18.2	C	EPA 170.1
8/6/2014 11:35	Field Temp		19.7	C	EPA 170.1
8/13/2014 9:10	Field Temp		19.3	C	EPA 170.1
8/20/2014 11:49	Field Temp		20.4	C	EPA 170.1
7/22/2014 11:24	Hg	<	0.01	ug/L	EPA 245.1
7/30/2014 11:15	Hg	<	0.01	ug/L	EPA 245.1
8/6/2014 11:35	Hg	<	0.01	ug/L	EPA 245.1
8/13/2014 9:10	Hg	j	0.021	ug/L	EPA 245.1
8/20/2014 11:49	Hg	j	0.025	ug/L	EPA 245.1
7/22/2014 11:24	K		4109	ug/L	EPA-200.8
7/30/2014 11:15	K		4362	ug/L	EPA-200.8
8/6/2014 11:35	K		4374	ug/L	EPA-200.8
8/13/2014 9:10	K		3219	ug/L	EPA-200.8
8/20/2014 11:49	K		3061	ug/L	EPA-200.8
7/22/2014 11:24	Mg		13250	ug/L	EPA-200.8

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7/30/2014 11:15	Mg		12770	ug/L	EPA-200.8
8/6/2014 11:35	Mg		15325	ug/L	EPA-200.8
8/13/2014 9:10	Mg		6638	ug/L	EPA-200.8
8/20/2014 11:49	Mg		5592	ug/L	EPA-200.8
7/22/2014 11:24	Mn		35.96	ug/L	EPA-200.8
7/30/2014 11:15	Mn		26.59	ug/L	EPA-200.8
8/6/2014 11:35	Mn		27.065	ug/L	EPA-200.8
8/13/2014 9:10	Mn		55.48	ug/L	EPA-200.8
8/20/2014 11:49	Mn		40.7	ug/L	EPA-200.8
7/22/2014 11:24	Mo		3.447	ug/L	EPA-200.8
7/30/2014 11:15	Mo		4.933	ug/L	EPA-200.8
8/6/2014 11:35	Mo		3.3795	ug/L	EPA-200.8
8/13/2014 9:10	Mo		2.962	ug/L	EPA-200.8
8/20/2014 11:49	Mo		2.815	ug/L	EPA-200.8
7/22/2014 11:24	Na		82890	ug/L	EPA-200.8
7/30/2014 11:15	Na		83300	ug/L	EPA-200.8
8/6/2014 11:35	Na		77370	ug/L	EPA-200.8
8/13/2014 9:10	Na		47800	ug/L	EPA-200.8
8/20/2014 11:49	Na		39000	ug/L	EPA-200.8
7/22/2014 11:24	NH3		0.051	mg/L	EPA-350.1
7/30/2014 11:15	NH3		0.047	mg/L	EPA-350.1
8/6/2014 11:35	NH3		0.0615	mg/L	EPA-350.1
8/13/2014 9:10	NH3		0.064	mg/L	EPA-350.1
8/20/2014 11:49	NH3		0.088	mg/L	EPA-350.1
7/22/2014 11:24	Ni		4.662	ug/L	EPA-200.8
7/30/2014 11:15	Ni		4.966	ug/L	EPA-200.8
8/6/2014 11:35	Ni	j	3.9995	ug/L	EPA-200.8
8/13/2014 9:10	Ni		5.674	ug/L	EPA-200.8
8/20/2014 11:49	Ni		5.008	ug/L	EPA-200.8
7/22/2014 11:24	NO3-NO2		1.227	mg/L	EPA 353.2
7/30/2014 11:15	NO3-NO2		1.345	mg/L	EPA 353.2
8/6/2014 11:35	NO3-NO2		1.4685	mg/L	EPA 353.2
8/13/2014 9:10	NO3-NO2		0.877	mg/L	EPA 353.2
8/20/2014 11:49	NO3-NO2		0.781	mg/L	EPA 353.2
7/22/2014 11:24	Pb	j	0.639	ug/L	EPA-200.8
7/30/2014 11:15	Pb	j	0.454	ug/L	EPA-200.8
8/6/2014 11:35	Pb	j	0.2635	ug/L	EPA-200.8
8/13/2014 9:10	Pb		4.174	ug/L	EPA-200.8
8/20/2014 11:49	Pb		4.127	ug/L	EPA-200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/22/2014 11:24	pH		7.69	S.U.	
7/30/2014 11:15	pH		7.91	S.U.	
8/6/2014 11:35	pH		7.75	S.U.	
8/13/2014 9:10	pH		7.49	S.U.	
8/20/2014 11:49	pH		7.77	S.U.	
7/22/2014 11:24	Sb	j	0.403	ug/L	EPA-200.8
7/30/2014 11:15	Sb	j	0.662	ug/L	EPA-200.8
8/6/2014 11:35	Sb	j	0.3835	ug/L	EPA-200.8
8/13/2014 9:10	Sb	j	0.527	ug/L	EPA-200.8
8/20/2014 11:49	Sb	j	0.587	ug/L	EPA-200.8
7/22/2014 11:24	Se	j	0.51	ug/L	EPA-200.8
7/30/2014 11:15	Se	j	1.513	ug/L	EPA-200.8
8/6/2014 11:35	Se	<	1.26	ug/L	EPA-200.8
8/13/2014 9:10	Se	<	1.26	ug/L	EPA-200.8
8/20/2014 11:49	Se	j	1.422	ug/L	EPA-200.8
7/22/2014 11:24	Sn	<	0.36	ug/L	EPA-200.8
7/30/2014 11:15	Sn	<	0.34	ug/L	EPA-200.8
8/6/2014 11:35	Sn	<	0.34	ug/L	EPA-200.8
8/13/2014 9:10	Sn	j	0.898	ug/L	EPA-200.8
8/20/2014 11:49	Sn	<	0.34	ug/L	EPA-200.8
7/22/2014 11:24	SO4		60.6	mg/L	EPA 300.0
7/30/2014 11:15	SO4		73.76	mg/L	EPA 300.0
8/6/2014 11:35	SO4		69.485	mg/L	EPA 300.0
8/13/2014 9:10	SO4		37.4	mg/L	EPA 300.0
8/20/2014 11:49	SO4		29.95	mg/L	EPA 300.0
7/22/2014 11:24	Sr		300.348	ug/L	EPA-200.8
7/30/2014 11:15	Sr		299.737	ug/L	EPA-200.8
8/6/2014 11:35	Sr		295.4905	ug/L	EPA-200.8
8/13/2014 9:10	Sr		151.243	ug/L	EPA-200.8
8/20/2014 11:49	Sr		139.317	ug/L	EPA-200.8
7/22/2014 11:24	TDS		438	mg/L	SM2540C
7/30/2014 11:15	TDS		464	mg/L	SM2540C
8/6/2014 11:35	TDS		448	mg/L	SM2540C
8/13/2014 9:10	TDS		238	mg/L	SM2540C
8/20/2014 11:49	TDS		212	mg/L	SM2540C
7/22/2014 11:24	Ti	j	1.391	ug/L	EPA-200.8
7/30/2014 11:15	Ti	j	1.399	ug/L	EPA-200.8
8/6/2014 11:35	Ti	j	1.188	ug/L	EPA-200.8

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8/13/2014 9:10	Ti		8.291	ug/L	EPA-200.8
8/20/2014 11:49	Ti	<	0.24	ug/L	EPA-200.8
7/22/2014 11:24	TKN		0.564	mg/L	EPA-351.1
7/30/2014 11:15	TKN		0.533	mg/L	EPA-351.1
8/6/2014 11:35	TKN	j	0.4125	mg/L	EPA-351.1
8/13/2014 9:10	TKN		0.935	mg/L	EPA-351.1
8/20/2014 11:49	TKN		0.987	mg/L	EPA-351.1
7/22/2014 11:24	TI	<	0.138	ug/L	EPA-200.8
7/30/2014 11:15	TI	j	0.04	ug/L	EPA-200.8
8/6/2014 11:35	TI	j	0.018	ug/L	EPA-200.8
8/13/2014 9:10	TI	j	0.087	ug/L	EPA-200.8
8/20/2014 11:49	TI	j	0.053	ug/L	EPA-200.8
7/22/2014 11:24	TMET		21.9	ug/L	EPA-200.8
7/30/2014 11:15	TMET		19.3	ug/L	EPA-200.8
8/6/2014 11:35	TMET		17.5	ug/L	EPA-200.8
8/13/2014 9:10	TMET		37.5	ug/L	EPA-200.8
8/20/2014 11:49	TMET		37.6	ug/L	EPA-200.8
7/22/2014 11:24	Total-P		0.197	mg/L	EPA 365.1
7/30/2014 11:15	Total-P		0.139	mg/L	EPA 365.1
8/6/2014 11:35	Total-P		0.1745	mg/L	EPA 365.1
8/13/2014 9:10	Total-P		0.147	mg/L	EPA 365.1
8/20/2014 11:49	Total-P		0.168	mg/L	EPA 365.1
7/22/2014 11:24	TS		472	mg/L	SM2540B
7/30/2014 11:15	TS		514	mg/L	SM2540B
8/6/2014 11:35	TS		502	mg/L	SM2540B
8/13/2014 9:10	TS		298	mg/L	SM2540B
8/20/2014 11:49	TS		262	mg/L	SM2540B
7/22/2014 11:24	TSS		2.2	mg/L	SM2540D
7/30/2014 11:15	TSS		2.6	mg/L	SM2540D
8/6/2014 11:35	TSS		1.15	mg/L	SM2540D
8/13/2014 9:10	TSS		37.5	mg/L	SM2540D
8/20/2014 11:49	TSS		25.6	mg/L	SM2540D
7/22/2014 11:24	Turbidity		2.29	NTU	EPA 180.1
7/30/2014 11:15	Turbidity		2.96	NTU	EPA 180.1
8/6/2014 11:35	Turbidity		1.585	NTU	EPA 180.1
8/13/2014 9:10	Turbidity		37.8	NTU	EPA 180.1
8/20/2014 11:49	Turbidity		42.2	NTU	EPA 180.1
7/22/2014 11:24	V	<	1.22	ug/L	EPA-200.8

Nine-Mile Creek River Mile 0.40 (EM9)						
Sample Date	Parameter	Code	Result	Units	Method	
7/30/2014 11:15	V	<	0.38	ug/L	EPA-200.8	
8/6/2014 11:35	V	<	0.38	ug/L	EPA-200.8	
8/13/2014 9:10	V	j	2.064	ug/L	EPA-200.8	
8/20/2014 11:49	V	j	1.721	ug/L	EPA-200.8	
7/22/2014 11:24	Zn		13.3	ug/L	EPA-200.8	
7/30/2014 11:15	Zn		10.18	ug/L	EPA-200.8	
8/6/2014 11:35	Zn		10.395	ug/L	EPA-200.8	
8/13/2014 9:10	Zn		22.26	ug/L	EPA-200.8	
8/20/2014 11:49	Zn		21.62	ug/L	EPA-200.8	

Codes

j = Result is greater than the method detection limit (MDL), but less than the practical quantitation limit (PQL)

< = Result is less than the method detection limit (MDL)