Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 9:30	Ag	<	0.05	ug/L	EPA-200.7
6/29/2009 9:25	Ag	<	0.05	ug/L	EPA-200.7
7/6/2009 13:45	Ag	<	0.05	ug/L	EPA-200.7
7/13/2009 9:35	Ag	<	0.05	ug/L	EPA-200.7
7/20/2009 9:10	Ag	<	0.05	ug/L	EPA-200.7
6/22/2009 9:30	Al		211.1	ug/L	EPA-200.7
6/29/2009 9:25	Al		57.98	ug/L	EPA-200.7
7/6/2009 13:45	Al		72.49	ug/L	EPA-200.7
7/13/2009 9:35	Al		98.06	ug/L	EPA-200.7
7/20/2009 9:10	Al		580.9	ug/L	EPA-200.7
6/22/2009 9:30	Alkalinity		121.2	mg/LCaCO3	EPA-310.2
6/29/2009 9:25	Alkalinity		149.5	mg/LCaCO3	EPA-310.2
7/6/2009 13:45	Alkalinity		145.7	mg/LCaCO3	EPA-310.2
7/13/2009 9:35	Alkalinity		134.2	mg/LCaCO3	EPA-310.2
7/20/2009 9:10	Alkalinity		128.3	mg/LCaCO3	EPA-310.2
6/22/2009 9:30	As	j	1.82	ug/L	EPA-200.7
6/29/2009 9:25	As	j	1.36	ug/L	EPA-200.7
7/6/2009 13:45	As		2.02	ug/L	EPA-200.7
7/13/2009 9:35	As		2.63	ug/L	EPA-200.7
7/20/2009 9:10	As		3.58	ug/L	EPA-200.7
6/22/2009 9:30	Ba		38.4	ug/L	EPA-200.7
6/29/2009 9:25	Ba		56.6	ug/L	EPA-200.7
7/6/2009 13:45	Ba		28.6	ug/L	EPA-200.7
7/13/2009 9:35	Ba		43.8	ug/L	EPA-200.7
7/20/2009 9:10	Ba		40.5	ug/L	EPA-200.7
6/22/2009 9:30	Be	j	0.01	ug/L	EPA-200.7
6/29/2009 9:25	Be	<	0.01	ug/L	EPA-200.7
7/6/2009 13:45	Be	<	0.01	ug/L	EPA-200.7
7/13/2009 9:35	Be	<	0.01	ug/L	EPA-200.7
7/20/2009 9:10	Be	j	0.04	ug/L	EPA-200.7
6/22/2009 9:30	BOD	<	2	mg/L	SM 5210
6/29/2009 9:25	BOD	<	2	mg/L	SM 5210
7/6/2009 13:45	BOD		2	mg/L	SM 5210
7/13/2009 9:35	BOD	<	2	mg/L	SM 5210
7/20/2009 9:10	BOD		2.4	mg/L	SM 5210
6/22/2009 9:30	Ca		62220	ug/L	EPA-200.7
6/29/2009 9:25	Ca		86860	ug/L	EPA-200.7
7/6/2009 13:45	Ca		55740	ug/L	EPA-200.7
7/13/2009 9:35	Ca		58590	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 9:10	Ca		57240	ug/L	EPA-200.7
6/22/2009 9:30	CaCO3		204	mg/LCaCO3	EPA-200.7
6/29/2009 9:25	CaCO3		292	mg/LCaCO3	EPA-200.7
7/6/2009 13:45	CaCO3		197	mg/LCaCO3	EPA-200.7
7/13/2009 9:35	CaCO3		193	mg/LCaCO3	EPA-200.7
7/20/2009 9:10	CaCO3		186	mg/LCaCO3	EPA-200.7
6/22/2009 9:30	Cd	<	0.15	ug/L	EPA-200.7
6/29/2009 9:25	Cd	<	0.15	ug/L	EPA-200.7
7/6/2009 13:45	Cd	<	0.15	ug/L	EPA-200.7
7/13/2009 9:35	Cd	<	0.15	ug/L	EPA-200.7
7/20/2009 9:10	Cd	<	0.15	ug/L	EPA-200.7
6/22/2009 9:30	Co	j	0.52	ug/L	EPA-200.7
6/29/2009 9:25	Co	j	0.36	ug/L	EPA-200.7
7/6/2009 13:45	Co	j	0.38	ug/L	EPA-200.7
7/13/2009 9:35	Co	j	0.33	ug/L	EPA-200.7
7/20/2009 9:10	Co	j	0.82	ug/L	EPA-200.7
6/22/2009 9:30	COD		18	mg/L	EPA 410.4
6/29/2009 9:25	COD		18	mg/L	EPA 410.4
7/6/2009 13:45	COD	<	5	mg/L	EPA 410.4
7/13/2009 9:35	COD		10	mg/L	EPA 410.4
7/20/2009 9:10	COD		11	mg/L	EPA 410.4
6/22/2009 9:30	Cr	j	0.99	ug/L	EPA-200.7
7/20/2009 9:10	Cr	j	1.99	ug/L	EPA-200.7
6/22/2009 9:30	Cr+6	j	2.14	ug/L	SM 3500-Cr-D
7/20/2009 9:10	Cr+6	j	3.45	ug/L	SM 3500-Cr-D
6/22/2009 9:30	Cu		3.87	ug/L	EPA-200.7
6/29/2009 9:25	Cu		2.9	ug/L	EPA-200.7
7/6/2009 13:45	Cu		3.05	ug/L	EPA-200.7
7/13/2009 9:35	Cu		4.32	ug/L	EPA-200.7
7/20/2009 9:10	Cu		6.43	ug/L	EPA-200.7
6/22/2009 9:30	Fe		401.7	ug/L	EPA-200.7
6/29/2009 9:25	Fe		218.2	ug/L	EPA-200.7
7/6/2009 13:45	Fe		163.3	ug/L	EPA-200.7
7/13/2009 9:35	Fe		315.1	ug/L	EPA-200.7
7/20/2009 9:10	Fe		1251	ug/L	EPA-200.7
6/22/2009 9:30	Field Cond		1244	uS/cm	SM 2510A
6/29/2009 9:25	Field Cond		1980	uS/cm	SM 2510A

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/6/2009 13:45	Field Cond		1583	uS/cm	SM 2510A
7/13/2009 9:35	Field Cond		1259	uS/cm	SM 2510A
7/20/2009 9:10	Field Cond		1138	uS/cm	SM 2510A
6/22/2009 9:30	Field DO		9.1	mg/L	SM 4500-0 G
6/29/2009 9:25	Field DO		9.75	mg/L	SM 4500-0 G
7/6/2009 13:45	Field DO		12.31	mg/L	SM 4500-0 G
7/13/2009 9:35	Field DO		10.71	mg/L	SM 4500-0 G
7/20/2009 9:10	Field DO		9.94	mg/L	SM 4500-0 G
6/22/2009 9:30	Field Temp		18.2	C	EPA 170.1
6/29/2009 9:25	Field Temp		18.2	C	EPA 170.1
7/6/2009 13:45	Field Temp		20.9	C	EPA 170.1
7/13/2009 9:35	Field Temp		17.7	C	EPA 170.1
7/20/2009 9:10	Field Temp		17.2	C	EPA 170.1
6/22/2009 9:30	Hg	<	0.016	ug/L	EPA 245.1
6/29/2009 9:25	Hg	<	0.016	ug/L	EPA 245.1
7/6/2009 13:45	Hg	<	0.016	ug/L	EPA 245.1
7/13/2009 9:35	Hg	<	0.016	ug/L	EPA 245.1
7/20/2009 9:10	Hg	<	0.016	ug/L	EPA 245.1
6/22/2009 9:30	K		5562	ug/L	EPA-200.7
6/29/2009 9:25	K		6821	ug/L	EPA-200.7
7/6/2009 13:45	K		4986	ug/L	EPA-200.7
7/13/2009 9:35	K		5634	ug/L	EPA-200.7
7/20/2009 9:10	K		6233	ug/L	EPA-200.7
6/22/2009 9:30	Mg		11800	ug/L	EPA-200.7
6/29/2009 9:25	Mg		18150	ug/L	EPA-200.7
7/6/2009 13:45	Mg		14120	ug/L	EPA-200.7
7/13/2009 9:35	Mg		11450	ug/L	EPA-200.7
7/20/2009 9:10	Mg		10560	ug/L	EPA-200.7
6/22/2009 9:30	Mn		62.81	ug/L	EPA-200.7
6/29/2009 9:25	Mn		47.18	ug/L	EPA-200.7
7/6/2009 13:45	Mn		24.09	ug/L	EPA-200.7
7/13/2009 9:35	Mn		50.41	ug/L	EPA-200.7
7/20/2009 9:10	Mn		80.09	ug/L	EPA-200.7
6/22/2009 9:30	Mo		6.12	ug/L	EPA-200.7
6/29/2009 9:25	Mo		6.34	ug/L	EPA-200.7
7/6/2009 13:45	Mo		4.44	ug/L	EPA-200.7
7/13/2009 9:35	Mo		7.12	ug/L	EPA-200.7
7/20/2009 9:10	Mo		6.22	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 9:30	Na	>	100000	ug/L	EPA-200.7
6/29/2009 9:25	Na	>	100000	ug/L	EPA-200.7
7/6/2009 13:45	Na	>	100000	ug/L	EPA-200.7
7/13/2009 9:35	Na	>	100000	ug/L	EPA-200.7
7/20/2009 9:10	Na		143500	ug/L	EPA-200.7
6/22/2009 9:30	NH3		0.032	mg/L	EPA-350.1
6/29/2009 9:25	NH3		0.023	mg/L	EPA-350.1
7/6/2009 13:45	NH3		0.015	mg/L	EPA-350.1
7/13/2009 9:35	NH3		0.038	mg/L	EPA-350.1
7/20/2009 9:10	NH3		0.039	mg/L	EPA-350.1
6/22/2009 9:30	Ni	j	1.48	ug/L	EPA-200.7
6/29/2009 9:25	Ni	j	1.21	ug/L	EPA-200.7
7/6/2009 13:45	Ni		2.39	ug/L	EPA-200.7
7/13/2009 9:35	Ni	j	1.39	ug/L	EPA-200.7
7/20/2009 9:10	Ni		2.49	ug/L	EPA-200.7
6/22/2009 9:30	NO2		0.034	mg/L	SM 4500-NO2-B
6/29/2009 9:25	NO2		0.021	mg/L	SM 4500-NO2-B
7/6/2009 13:45	NO2		0.031	mg/L	SM 4500-NO2-B
7/13/2009 9:35	NO2		0.022	mg/L	SM 4500-NO2-B
7/20/2009 9:10	NO2		0.024	mg/L	SM 4500-NO2-B
6/22/2009 9:30	NO3		0.501	mg/L	EPA 353.2
6/29/2009 9:25	NO3		0.357	mg/L	EPA 353.2
7/6/2009 13:45	NO3	j	0.004	mg/L	EPA 353.2
7/13/2009 9:35	NO3		0.279	mg/L	EPA 353.2
6/22/2009 9:30	NO3+NO2		0.536	mg/L	EPA 353.2
6/29/2009 9:25	NO3+NO2		0.378	mg/L	EPA 353.2
7/6/2009 13:45	NO3+NO2		0.035	mg/L	EPA 353.2
7/13/2009 9:35	NO3+NO2		0.3	mg/L	EPA 353.2
7/20/2009 9:10	NO3+NO2		0.463	mg/L	EPA 353.2
6/22/2009 9:30	Pb	j	1.91	ug/L	EPA-200.7
6/29/2009 9:25	Pb	<	0.22	ug/L	EPA-200.7
7/6/2009 13:45	Pb	<	0.22	ug/L	EPA-200.7
7/13/2009 9:35	Pb	<	0.22	ug/L	EPA-200.7
7/20/2009 9:10	Pb	j	0.88	ug/L	EPA-200.7
6/22/2009 9:30	pH		7.57	S.U.	
6/29/2009 9:25	pH		8.3	S.U.	
7/6/2009 13:45	pH		8.95	S.U.	
7/13/2009 9:35	pH		8.37	S.U.	
7/20/2009 9:10	pH		8.35	S.U.	

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 9:30	Sb	j	0.34	ug/L	EPA-200.7
6/29/2009 9:25	Sb	<	0.3	ug/L	EPA-200.7
7/6/2009 13:45	Sb	j	0.31	ug/L	EPA-200.7
7/13/2009 9:35	Sb	j	0.83	ug/L	EPA-200.7
7/20/2009 9:10	Sb	j	0.72	ug/L	EPA-200.7
6/22/2009 9:30	Se	j	0.81	ug/L	EPA-200.7
6/29/2009 9:25	Se	j	1.03	ug/L	EPA-200.7
7/6/2009 13:45	Se	j	0.71	ug/L	EPA-200.7
7/13/2009 9:35	Se	j	0.75	ug/L	EPA-200.7
7/20/2009 9:10	Se	<	0.53	ug/L	EPA-200.7
6/22/2009 9:30	Sn	<	3	ug/L	EPA-200.7
6/29/2009 9:25	Sn	<	3	ug/L	EPA-200.7
7/6/2009 13:45	Sn	<	3	ug/L	EPA-200.7
7/13/2009 9:35	Sn	<	3	ug/L	EPA-200.7
7/20/2009 9:10	Sn	<	3	ug/L	EPA-200.7
6/22/2009 9:30	Soluble-P		0.034	mg/L	EPA 365.1
6/29/2009 9:25	Soluble-P		0.044	mg/L	EPA 365.1
7/6/2009 13:45	Soluble-P		0.041	mg/L	EPA 365.1
7/13/2009 9:35	Soluble-P		0.048	mg/L	EPA 365.1
7/20/2009 9:10	Soluble-P		0.042	mg/L	EPA 365.1
6/22/2009 9:30	TDS		551	mg/L	SM2540C
6/29/2009 9:25	TDS		1064	mg/L	SM2540C
7/6/2009 13:45	TDS		882	mg/L	SM2540C
7/13/2009 9:35	TDS		742	mg/L	SM2540C
7/20/2009 9:10	TDS		630	mg/L	SM2540C
6/22/2009 9:30	Ti		3.03	ug/L	EPA-200.7
6/29/2009 9:25	Ti	j	0.81	ug/L	EPA-200.7
7/6/2009 13:45	Ti	j	0.64	ug/L	EPA-200.7
7/13/2009 9:35	Ti	j	1.23	ug/L	EPA-200.7
7/20/2009 9:10	Ti		11.31	ug/L	EPA-200.7
6/22/2009 9:30	Tl	j	1.76	ug/L	EPA-200.7
6/29/2009 9:25	Tl	<	1.6	ug/L	EPA-200.7
7/6/2009 13:45	Tl	<	1.6	ug/L	EPA-200.7
7/13/2009 9:35	Tl	j	2.02	ug/L	EPA-200.7
7/20/2009 9:10	Tl	<	1.6	ug/L	EPA-200.7
6/22/2009 9:30	TMET		14	ug/L	EPA-200.7
6/29/2009 9:25	TMET		11.4	ug/L	EPA-200.7
7/6/2009 13:45	TMET		11.3	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/13/2009 9:35	TMET		13.2	ug/L	EPA-200.7
7/20/2009 9:10	TMET		22.7	ug/L	EPA-200.7
6/22/2009 9:30	Total-P		0.064	mg/L	EPA 365.1
6/29/2009 9:25	Total-P		0.076	mg/L	EPA 365.1
7/6/2009 13:45	Total-P	j	0.002	mg/L	EPA 365.1
7/13/2009 9:35	Total-P		0.066	mg/L	EPA 365.1
7/20/2009 9:10	Total-P		0.091	mg/L	EPA 365.1
6/22/2009 9:30	TS		712	mg/L	SM2540B
6/29/2009 9:25	TS		1166	mg/L	SM2540B
7/6/2009 13:45	TS		912	mg/L	SM2540B
7/13/2009 9:35	TS		756	mg/L	SM2540B
7/20/2009 9:10	TS		656	mg/L	SM2540B
6/22/2009 9:30	TSS		4	mg/L	SM2540D
6/29/2009 9:25	TSS		2.9	mg/L	SM2540D
7/6/2009 13:45	TSS		2.3	mg/L	SM2540D
7/13/2009 9:35	TSS		4.2	mg/L	SM2540D
7/20/2009 9:10	TSS		14	mg/L	SM2540D
6/22/2009 9:30	Turbidity		4.09	NTU	EPA 180.1
6/29/2009 9:25	Turbidity		2.84	NTU	EPA 180.1
7/6/2009 13:45	Turbidity		4.08	NTU	EPA 180.1
7/13/2009 9:35	Turbidity		4.49	NTU	EPA 180.1
7/20/2009 9:10	Turbidity		14.7	NTU	EPA 180.1
6/22/2009 9:30	V		1.71	ug/L	EPA-200.7
6/29/2009 9:25	V	j	0.77	ug/L	EPA-200.7
7/6/2009 13:45	V	<	0.17	ug/L	EPA-200.7
7/13/2009 9:35	V		1.14	ug/L	EPA-200.7
7/20/2009 9:10	V		2.82	ug/L	EPA-200.7
6/22/2009 9:30	Zn	j	7.7	ug/L	EPA-200.7
6/29/2009 9:25	Zn	j	6.7	ug/L	EPA-200.7
7/6/2009 13:45	Zn	j	5.41	ug/L	EPA-200.7
7/13/2009 9:35	Zn	j	6.69	ug/L	EPA-200.7
7/20/2009 9:10	Zn		11.77	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 8:50	Ag	<	0.05	ug/L	EPA-200.7
6/29/2009 9:03	Ag	<	0.05	ug/L	EPA-200.7
7/6/2009 8:50	Ag	<	0.05	ug/L	EPA-200.7
7/13/2009 9:07	Ag	<	0.05	ug/L	EPA-200.7
7/20/2009 8:35	Ag	<	0.05	ug/L	EPA-200.7
6/22/2009 8:50	Al		599.4	ug/L	EPA-200.7
6/29/2009 9:03	Al		527.6	ug/L	EPA-200.7
7/6/2009 8:50	Al		521.8	ug/L	EPA-200.7
7/13/2009 9:07	Al		451.2	ug/L	EPA-200.7
7/20/2009 8:35	Al		628	ug/L	EPA-200.7
6/22/2009 8:50	Alkalinity		152.3	mg/LCaCO3	EPA-310.2
6/29/2009 9:03	Alkalinity		204.7	mg/LCaCO3	EPA-310.2
7/6/2009 8:50	Alkalinity		194.3	mg/LCaCO3	EPA-310.2
7/13/2009 9:07	Alkalinity		175.5	mg/LCaCO3	EPA-310.2
7/20/2009 8:35	Alkalinity		144.8	mg/LCaCO3	EPA-310.2
6/22/2009 8:50	As	j	0.98	ug/L	EPA-200.7
6/29/2009 9:03	As	j	1.15	ug/L	EPA-200.7
7/6/2009 8:50	As		2.27	ug/L	EPA-200.7
7/13/2009 9:07	As	j	1.4	ug/L	EPA-200.7
7/20/2009 8:35	As		2.43	ug/L	EPA-200.7
6/22/2009 8:50	Ba		51.5	ug/L	EPA-200.7
6/29/2009 9:03	Ba		68.9	ug/L	EPA-200.7
7/6/2009 8:50	Ba		68.3	ug/L	EPA-200.7
7/13/2009 9:07	Ba		62.3	ug/L	EPA-200.7
7/20/2009 8:35	Ba		48	ug/L	EPA-200.7
6/22/2009 8:50	Be	j	0.02	ug/L	EPA-200.7
6/29/2009 9:03	Be	j	0.01	ug/L	EPA-200.7
7/6/2009 8:50	Be	j	0.01	ug/L	EPA-200.7
7/13/2009 9:07	Be	j	0.02	ug/L	EPA-200.7
7/20/2009 8:35	Be	j	0.02	ug/L	EPA-200.7
6/22/2009 8:50	BOD		2.2	mg/L	SM 5210
6/29/2009 9:03	BOD		2.1	mg/L	SM 5210
7/6/2009 8:50	BOD	<	2	mg/L	SM 5210
7/13/2009 9:07	BOD	<	2	mg/L	SM 5210
7/20/2009 8:35	BOD	<	2	mg/L	SM 5210
6/22/2009 8:50	Ca		72080	ug/L	EPA-200.7
6/29/2009 9:03	Ca		94290	ug/L	EPA-200.7
7/6/2009 8:50	Ca		87480	ug/L	EPA-200.7
7/13/2009 9:07	Ca		75020	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 8:35	Ca		62360	ug/L	EPA-200.7
6/22/2009 8:50	CaCO3		254	mg/LCaCO3	EPA-200.7
6/29/2009 9:03	CaCO3		346	mg/LCaCO3	EPA-200.7
7/6/2009 8:50	CaCO3		312	mg/LCaCO3	EPA-200.7
7/13/2009 9:07	CaCO3		267	mg/LCaCO3	EPA-200.7
7/20/2009 8:35	CaCO3		214	mg/LCaCO3	EPA-200.7
6/22/2009 8:50	Cd	<	0.15	ug/L	EPA-200.7
6/29/2009 9:03	Cd	<	0.15	ug/L	EPA-200.7
7/6/2009 8:50	Cd	<	0.15	ug/L	EPA-200.7
7/13/2009 9:07	Cd	<	0.15	ug/L	EPA-200.7
7/20/2009 8:35	Cd	<	0.15	ug/L	EPA-200.7
6/22/2009 8:50	Co	j	0.72	ug/L	EPA-200.7
6/29/2009 9:03	Co	j	0.81	ug/L	EPA-200.7
7/6/2009 8:50	Co	j	0.8	ug/L	EPA-200.7
7/13/2009 9:07	Co	j	0.74	ug/L	EPA-200.7
7/20/2009 8:35	Co	j	0.66	ug/L	EPA-200.7
6/22/2009 8:50	COD		17	mg/L	EPA 410.4
6/29/2009 9:03	COD		10	mg/L	EPA 410.4
7/6/2009 8:50	COD		13	mg/L	EPA 410.4
7/13/2009 9:07	COD		5	mg/L	EPA 410.4
7/20/2009 8:35	COD		11	mg/L	EPA 410.4
6/29/2009 9:03	Cr	j	0.68	ug/L	EPA-200.7
7/20/2009 8:35	Cr	j	1.13	ug/L	EPA-200.7
6/29/2009 9:03	Cr+6	<	1	ug/L	SM 3500-Cr-D
7/20/2009 8:35	Cr+6	j	1.94	ug/L	SM 3500-Cr-D
6/22/2009 8:50	Cu		6	ug/L	EPA-200.7
6/29/2009 9:03	Cu		4.68	ug/L	EPA-200.7
7/6/2009 8:50	Cu		4.98	ug/L	EPA-200.7
7/13/2009 9:07	Cu		4.78	ug/L	EPA-200.7
7/20/2009 8:35	Cu		5.94	ug/L	EPA-200.7
6/22/2009 8:50	Fe		1086	ug/L	EPA-200.7
6/29/2009 9:03	Fe		986.5	ug/L	EPA-200.7
7/6/2009 8:50	Fe		1026	ug/L	EPA-200.7
7/13/2009 9:07	Fe		1077	ug/L	EPA-200.7
7/20/2009 8:35	Fe		1080	ug/L	EPA-200.7
6/22/2009 8:50	Field Cond		1075	uS/cm	SM 2510A
6/29/2009 9:03	Field Cond		1440	uS/cm	SM 2510A

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/6/2009 8:50	Field Cond		1439	uS/cm	SM 2510A
7/13/2009 9:07	Field Cond		1293	uS/cm	SM 2510A
7/20/2009 8:35	Field Cond		1017	uS/cm	SM 2510A
6/22/2009 8:50	Field DO		8.15	mg/L	SM 4500-0 G
6/29/2009 9:03	Field DO		9.4	mg/L	SM 4500-0 G
7/6/2009 8:50	Field DO		10.11	mg/L	SM 4500-0 G
7/13/2009 9:07	Field DO		10.07	mg/L	SM 4500-0 G
7/20/2009 8:35	Field DO		9.65	mg/L	SM 4500-0 G
6/22/2009 8:50	Field Temp		18.7	C	EPA 170.1
6/29/2009 9:03	Field Temp		19	C	EPA 170.1
7/6/2009 8:50	Field Temp		18	C	EPA 170.1
7/13/2009 9:07	Field Temp		18.4	C	EPA 170.1
7/20/2009 8:35	Field Temp		16.7	C	EPA 170.1
6/22/2009 8:50	Hg	<	0.016	ug/L	EPA 245.1
6/29/2009 9:03	Hg	<	0.016	ug/L	EPA 245.1
7/6/2009 8:50	Hg	<	0.016	ug/L	EPA 245.1
7/13/2009 9:07	Hg	<	0.016	ug/L	EPA 245.1
7/20/2009 8:35	Hg	<	0.016	ug/L	EPA 245.1
6/22/2009 8:50	K		9996	ug/L	EPA-200.7
6/29/2009 9:03	K		13270	ug/L	EPA-200.7
7/6/2009 8:50	K		11660	ug/L	EPA-200.7
7/13/2009 9:07	K		11120	ug/L	EPA-200.7
7/20/2009 8:35	K		8782	ug/L	EPA-200.7
6/22/2009 8:50	Mg		17980	ug/L	EPA-200.7
6/29/2009 9:03	Mg		26820	ug/L	EPA-200.7
7/6/2009 8:50	Mg		22710	ug/L	EPA-200.7
7/13/2009 9:07	Mg		19320	ug/L	EPA-200.7
7/20/2009 8:35	Mg		14160	ug/L	EPA-200.7
6/22/2009 8:50	Mn		138.2	ug/L	EPA-200.7
6/29/2009 9:03	Mn		148.9	ug/L	EPA-200.7
7/6/2009 8:50	Mn		121.4	ug/L	EPA-200.7
7/13/2009 9:07	Mn		140.5	ug/L	EPA-200.7
7/20/2009 8:35	Mn		75.28	ug/L	EPA-200.7
6/22/2009 8:50	Mo		5.05	ug/L	EPA-200.7
6/29/2009 9:03	Mo		5.88	ug/L	EPA-200.7
7/6/2009 8:50	Mo		6.34	ug/L	EPA-200.7
7/13/2009 9:07	Mo		6.28	ug/L	EPA-200.7
7/20/2009 8:35	Mo		5.7	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 8:50	Na	>	100000	ug/L	EPA-200.7
6/29/2009 9:03	Na	>	100000	ug/L	EPA-200.7
7/6/2009 8:50	Na	>	100000	ug/L	EPA-200.7
7/13/2009 9:07	Na	>	100000	ug/L	EPA-200.7
7/20/2009 8:35	Na		108500	ug/L	EPA-200.7
6/22/2009 8:50	NH3		0.31	mg/L	EPA-350.1
6/29/2009 9:03	NH3		0.261	mg/L	EPA-350.1
7/6/2009 8:50	NH3		0.237	mg/L	EPA-350.1
7/13/2009 9:07	NH3		0.237	mg/L	EPA-350.1
7/20/2009 8:35	NH3		0.228	mg/L	EPA-350.1
6/22/2009 8:50	Ni		3.11	ug/L	EPA-200.7
6/29/2009 9:03	Ni		3.63	ug/L	EPA-200.7
7/6/2009 8:50	Ni		3.49	ug/L	EPA-200.7
7/13/2009 9:07	Ni		3.32	ug/L	EPA-200.7
7/20/2009 8:35	Ni		3.03	ug/L	EPA-200.7
6/22/2009 8:50	NO2		0.166	mg/L	SM 4500-NO2-B
6/29/2009 9:03	NO2		0.211	mg/L	SM 4500-NO2-B
7/6/2009 8:50	NO2		0.152	mg/L	SM 4500-NO2-B
7/13/2009 9:07	NO2		0.127	mg/L	SM 4500-NO2-B
7/20/2009 8:35	NO2		0.065	mg/L	SM 4500-NO2-B
6/22/2009 8:50	NO3		0.893	mg/L	EPA 353.2
6/29/2009 9:03	NO3		1.061	mg/L	EPA 353.2
7/6/2009 8:50	NO3		1.09	mg/L	EPA 353.2
7/13/2009 9:07	NO3		0.784	mg/L	EPA 353.2
6/22/2009 8:50	NO3+NO2		1.059	mg/L	EPA 353.2
6/29/2009 9:03	NO3+NO2		1.272	mg/L	EPA 353.2
7/6/2009 8:50	NO3+NO2		1.242	mg/L	EPA 353.2
7/13/2009 9:07	NO3+NO2		0.911	mg/L	EPA 353.2
7/20/2009 8:35	NO3+NO2		0.673	mg/L	EPA 353.2
6/22/2009 8:50	Pb	j	0.71	ug/L	EPA-200.7
6/29/2009 9:03	Pb	j	0.82	ug/L	EPA-200.7
7/6/2009 8:50	Pb	<	0.22	ug/L	EPA-200.7
7/13/2009 9:07	Pb	<	0.22	ug/L	EPA-200.7
7/20/2009 8:35	Pb	<	0.22	ug/L	EPA-200.7
6/22/2009 8:50	pH		7.45	S.U.	
6/29/2009 9:03	pH		7.55	S.U.	
7/6/2009 8:50	pH		7.64	S.U.	
7/13/2009 9:07	pH		7.87	S.U.	
7/20/2009 8:35	pH		7.74	S.U.	

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/22/2009 8:50	Sb	j	0.45	ug/L	EPA-200.7
6/29/2009 9:03	Sb	<	0.3	ug/L	EPA-200.7
7/6/2009 8:50	Sb	j	0.37	ug/L	EPA-200.7
7/13/2009 9:07	Sb	j	0.46	ug/L	EPA-200.7
7/20/2009 8:35	Sb	j	0.76	ug/L	EPA-200.7
6/22/2009 8:50	Se	<	0.53	ug/L	EPA-200.7
6/29/2009 9:03	Se	<	0.53	ug/L	EPA-200.7
7/6/2009 8:50	Se	j	0.77	ug/L	EPA-200.7
7/13/2009 9:07	Se	<	0.53	ug/L	EPA-200.7
7/20/2009 8:35	Se	j	0.64	ug/L	EPA-200.7
6/22/2009 8:50	Sn	<	3	ug/L	EPA-200.7
6/29/2009 9:03	Sn	<	3	ug/L	EPA-200.7
7/6/2009 8:50	Sn	<	3	ug/L	EPA-200.7
7/13/2009 9:07	Sn	<	3	ug/L	EPA-200.7
7/20/2009 8:35	Sn	<	3	ug/L	EPA-200.7
6/22/2009 8:50	Soluble-P	j	0.008	mg/L	EPA 365.1
6/29/2009 9:03	Soluble-P	<	0.002	mg/L	EPA 365.1
7/6/2009 8:50	Soluble-P	j	0.005	mg/L	EPA 365.1
7/13/2009 9:07	Soluble-P	j	0.008	mg/L	EPA 365.1
7/20/2009 8:35	Soluble-P		0.022	mg/L	EPA 365.1
6/22/2009 8:50	TDS		512	mg/L	SM2540C
6/29/2009 9:03	TDS		816	mg/L	SM2540C
7/6/2009 8:50	TDS		818	mg/L	SM2540C
7/13/2009 9:07	TDS		624	mg/L	SM2540C
7/20/2009 8:35	TDS		586	mg/L	SM2540C
6/22/2009 8:50	Ti		2.29	ug/L	EPA-200.7
6/29/2009 9:03	Ti	j	1.1	ug/L	EPA-200.7
7/6/2009 8:50	Ti	j	0.68	ug/L	EPA-200.7
7/13/2009 9:07	Ti	j	0.6	ug/L	EPA-200.7
7/20/2009 8:35	Ti		6.19	ug/L	EPA-200.7
6/22/2009 8:50	Tl	j	2.46	ug/L	EPA-200.7
6/29/2009 9:03	Tl	j	1.88	ug/L	EPA-200.7
7/6/2009 8:50	Tl	j	2.22	ug/L	EPA-200.7
7/13/2009 9:07	Tl	j	2.31	ug/L	EPA-200.7
7/20/2009 8:35	Tl	<	1.6	ug/L	EPA-200.7
6/22/2009 8:50	TMET		34.8	ug/L	EPA-200.7
6/29/2009 9:03	TMET		30.7	ug/L	EPA-200.7
7/6/2009 8:50	TMET		34.4	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/13/2009 9:07	TMET		30.2	ug/L	EPA-200.7
7/20/2009 8:35	TMET		28.1	ug/L	EPA-200.7
6/22/2009 8:50	Total-P		0.062	mg/L	EPA 365.1
6/29/2009 9:03	Total-P		0.044	mg/L	EPA 365.1
7/6/2009 8:50	Total-P		0.038	mg/L	EPA 365.1
7/13/2009 9:07	Total-P		0.036	mg/L	EPA 365.1
7/20/2009 8:35	Total-P		0.069	mg/L	EPA 365.1
6/22/2009 8:50	TS		658	mg/L	SM2540B
6/29/2009 9:03	TS		886	mg/L	SM2540B
7/6/2009 8:50	TS		880	mg/L	SM2540B
7/13/2009 9:07	TS		788	mg/L	SM2540B
7/20/2009 8:35	TS		611	mg/L	SM2540B
6/22/2009 8:50	TSS		12.6	mg/L	SM2540D
6/29/2009 9:03	TSS		10.2	mg/L	SM2540D
7/6/2009 8:50	TSS		8.2	mg/L	SM2540D
7/13/2009 9:07	TSS		6.8	mg/L	SM2540D
7/20/2009 8:35	TSS		12.3	mg/L	SM2540D
6/22/2009 8:50	Turbidity		5.78	NTU	EPA 180.1
6/29/2009 9:03	Turbidity		6.01	NTU	EPA 180.1
7/6/2009 8:50	Turbidity		12.06	NTU	EPA 180.1
7/13/2009 9:07	Turbidity		6.86	NTU	EPA 180.1
7/20/2009 8:35	Turbidity		14.82	NTU	EPA 180.1
6/22/2009 8:50	V	j	0.79	ug/L	EPA-200.7
6/29/2009 9:03	V	j	0.44	ug/L	EPA-200.7
7/6/2009 8:50	V	j	0.5	ug/L	EPA-200.7
7/13/2009 9:07	V	j	0.55	ug/L	EPA-200.7
7/20/2009 8:35	V		1.32	ug/L	EPA-200.7
6/22/2009 8:50	Zn		24.9	ug/L	EPA-200.7
6/29/2009 9:03	Zn		21.72	ug/L	EPA-200.7
7/6/2009 8:50	Zn		25.39	ug/L	EPA-200.7
7/13/2009 9:07	Zn		21.48	ug/L	EPA-200.7
7/20/2009 8:35	Zn		17.98	ug/L	EPA-200.7

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)