Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 9:50	Ag	<	0.05	ug/L	EPA-200.7
7/27/2009 11:30	Ag	<	0.05	ug/L	EPA-200.7
8/3/2009 9:02	Ag	<	0.05	ug/L	EPA-200.7
8/10/2009 8:50	Ag	<	0.05	ug/L	EPA-200.7
8/18/2009 11:30	Ag	<	0.05	ug/L	EPA-200.7
7/20/2009 9:50	Al		115.3	ug/L	EPA-200.7
7/27/2009 11:30	Al		45.67	ug/L	EPA-200.7
8/3/2009 9:02	Al		50.11	ug/L	EPA-200.7
8/10/2009 8:50	Al		22.74	ug/L	EPA-200.7
8/18/2009 11:30	Al		81.145	ug/L	EPA-200.7
7/20/2009 9:50	Alkalinity		181.9	mg/LCaCO3	EPA-310.2
7/27/2009 11:30	Alkalinity		192.8	mg/LCaCO3	EPA-310.2
8/3/2009 9:02	Alkalinity		165.5	mg/LCaCO3	EPA-310.2
8/10/2009 8:50	Alkalinity		157.9	mg/LCaCO3	EPA-310.2
8/18/2009 11:30	Alkalinity		164.55	mg/LCaCO3	EPA-310.2
7/20/2009 9:50	As		3.83	ug/L	EPA-200.7
7/27/2009 11:30	As		3.67	ug/L	EPA-200.7
8/3/2009 9:02	As		3.44	ug/L	EPA-200.7
8/10/2009 8:50	As		3.56	ug/L	EPA-200.7
8/18/2009 11:30	As		2.73	ug/L	EPA-200.7
7/20/2009 9:50	Ba		56	ug/L	EPA-200.7
7/27/2009 11:30	Ba		61.4	ug/L	EPA-200.7
8/3/2009 9:02	Ba		56.6	ug/L	EPA-200.7
8/10/2009 8:50	Ba		36.8	ug/L	EPA-200.7
8/18/2009 11:30	Ba		58.85	ug/L	EPA-200.7
7/20/2009 9:50	Be	<	0.01	ug/L	EPA-200.7
7/27/2009 11:30	Be	<	0.01	ug/L	EPA-200.7
8/3/2009 9:02	Be	<	0.01	ug/L	EPA-200.7
8/10/2009 8:50	Be	j	0.01	ug/L	EPA-200.7
8/18/2009 11:30	Be	<	0.01	ug/L	EPA-200.7
7/20/2009 9:50	BOD	<	2	mg/L	SM 5210
7/27/2009 11:30	BOD	<	2	mg/L	SM 5210
8/3/2009 9:02	BOD	<	2	mg/L	SM 5210
8/10/2009 8:50	BOD	<	2	mg/L	SM 5210
8/18/2009 11:30	BOD		3	mg/L	SM 5210
7/20/2009 9:50	Ca		79060	ug/L	EPA-200.7
7/27/2009 11:30	Ca		95880	ug/L	EPA-200.7
8/3/2009 9:02	Ca		84460	ug/L	EPA-200.7
8/10/2009 8:50	Ca		46650	ug/L	EPA-200.7

Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
8/18/2009 11:30	Ca		83485	ug/L	EPA-200.7
7/20/2009 9:50	CaCO3		262	mg/LCaCO3	EPA-200.7
7/27/2009 11:30	CaCO3		326	mg/LCaCO3	EPA-200.7
8/3/2009 9:02	CaCO3		282	mg/LCaCO3	EPA-200.7
8/10/2009 8:50	CaCO3		156	mg/LCaCO3	EPA-200.7
8/18/2009 11:30	CaCO3		285.5	mg/LCaCO3	EPA-200.7
7/20/2009 9:50	Cd	<	0.15	ug/L	EPA-200.7
7/27/2009 11:30	Cd	<	0.15	ug/L	EPA-200.7
8/3/2009 9:02	Cd	<	0.15	ug/L	EPA-200.7
8/10/2009 8:50	Cd	<	0.15	ug/L	EPA-200.7
8/18/2009 11:30	Cd	<	0.15	ug/L	EPA-200.7
7/20/2009 9:50	Co	j	0.34	ug/L	EPA-200.7
7/27/2009 11:30	Co	j	0.29	ug/L	EPA-200.7
8/3/2009 9:02	Co	j	0.28	ug/L	EPA-200.7
8/10/2009 8:50	Co	j	0.25	ug/L	EPA-200.7
8/18/2009 11:30	Co	j	0.325	ug/L	EPA-200.7
7/20/2009 9:50	COD		30	mg/L	EPA 410.4
7/27/2009 11:30	COD		20	mg/L	EPA 410.4
8/3/2009 9:02	COD		16	mg/L	EPA 410.4
8/10/2009 8:50	COD		7	mg/L	EPA 410.4
8/18/2009 11:30	COD		24	mg/L	EPA 410.4
7/20/2009 9:50	Cr	j	1.82	ug/L	EPA-200.7
7/27/2009 11:30	Cr	j	1.17	ug/L	EPA-200.7
8/3/2009 9:02	Cr	j	1.06	ug/L	EPA-200.7
8/18/2009 11:30	Cr	j	1.09	ug/L	EPA-200.7
7/20/2009 9:50	Cr+6	j	2.74	ug/L	SM 3500-Cr-D
7/27/2009 11:30	Cr+6	j	2.32	ug/L	SM 3500-Cr-D
8/3/2009 9:02	Cr+6	j	2.24	ug/L	SM 3500-Cr-D
8/18/2009 11:30	Cr+6	j	2.47	ug/L	SM 3500-Cr-D
7/20/2009 9:50	Cu		6.11	ug/L	EPA-200.7
7/27/2009 11:30	Cu		4.42	ug/L	EPA-200.7
8/3/2009 9:02	Cu		4.92	ug/L	EPA-200.7
8/10/2009 8:50	Cu		2.28	ug/L	EPA-200.7
8/18/2009 11:30	Cu		5.72	ug/L	EPA-200.7
7/20/2009 9:50	Fe		417.1	ug/L	EPA-200.7
7/27/2009 11:30	Fe		343.6	ug/L	EPA-200.7
8/3/2009 9:02	Fe		329.8	ug/L	EPA-200.7
8/10/2009 8:50	Fe		225.2	ug/L	EPA-200.7

Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
8/18/2009 11:30	Fe		455.1	ug/L	EPA-200.7
7/20/2009 9:50	Field Cond		2384	uS/cm	SM 2510A
7/27/2009 11:30	Field Cond		2663	uS/cm	SM 2510A
8/3/2009 9:02	Field Cond		2725	uS/cm	SM 2510A
8/10/2009 8:50	Field Cond		2230	uS/cm	SM 2510A
8/18/2009 11:30	Field Cond		2297	uS/cm	SM 2510A
7/20/2009 9:50	Field DO		10.88	mg/L	SM 4500-0 G
7/27/2009 11:30	Field DO		11.44	mg/L	SM 4500-0 G
8/3/2009 9:02	Field DO		7.6	mg/L	SM 4500-0 G
8/10/2009 8:50	Field DO		6.86	mg/L	SM 4500-0 G
8/18/2009 11:30	Field DO		9.7	mg/L	SM 4500-0 G
7/20/2009 9:50	Field Temp		17.3	C	EPA 170.1
7/27/2009 11:30	Field Temp		19.5	C	EPA 170.1
8/3/2009 9:02	Field Temp		16.7	C	EPA 170.1
8/10/2009 8:50	Field Temp		20.4	C	EPA 170.1
8/18/2009 11:30	Field Temp		21.4	C	EPA 170.1
7/20/2009 9:50	Hg	<	0.016	ug/L	EPA 245.1
7/27/2009 11:30	Hg	<	0.016	ug/L	EPA 245.1
8/3/2009 9:02	Hg	<	0.016	ug/L	EPA 245.1
8/10/2009 8:50	Hg	<	0.016	ug/L	EPA 245.1
8/18/2009 11:30	Hg	<	0.016	ug/L	EPA 245.1
7/20/2009 9:50	K		8806	ug/L	EPA-200.7
7/27/2009 11:30	K		10050	ug/L	EPA-200.7
8/3/2009 9:02	K		8803	ug/L	EPA-200.7
8/10/2009 8:50	K		5296	ug/L	EPA-200.7
8/18/2009 11:30	K		8793	ug/L	EPA-200.7
7/20/2009 9:50	Mg		15650	ug/L	EPA-200.7
7/27/2009 11:30	Mg		21040	ug/L	EPA-200.7
8/3/2009 9:02	Mg		17170	ug/L	EPA-200.7
8/10/2009 8:50	Mg		9707	ug/L	EPA-200.7
8/18/2009 11:30	Mg		18690	ug/L	EPA-200.7
7/20/2009 9:50	Mn		33.06	ug/L	EPA-200.7
7/27/2009 11:30	Mn		36.71	ug/L	EPA-200.7
8/3/2009 9:02	Mn		46.19	ug/L	EPA-200.7
8/10/2009 8:50	Mn		45.93	ug/L	EPA-200.7
8/18/2009 11:30	Mn		61.215	ug/L	EPA-200.7
7/20/2009 9:50	Mo		8.08	ug/L	EPA-200.7
7/27/2009 11:30	Mo		7.8	ug/L	EPA-200.7

Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
8/3/2009 9:02	Mo		7.45	ug/L	EPA-200.7
8/10/2009 8:50	Mo		3.5	ug/L	EPA-200.7
8/18/2009 11:30	Mo		6.145	ug/L	EPA-200.7
7/20/2009 9:50	Na		366400	ug/L	EPA-200.7
7/27/2009 11:30	Na	>	100000	ug/L	EPA-200.7
8/3/2009 9:02	Na	>	100000	ug/L	EPA-200.7
8/10/2009 8:50	Na		129800	ug/L	EPA-200.7
7/20/2009 9:50	NH3		0.017	mg/L	EPA-350.1
7/27/2009 11:30	NH3		0.03	mg/L	EPA-350.1
8/3/2009 9:02	NH3		0.034	mg/L	EPA-350.1
8/10/2009 8:50	NH3		0.031	mg/L	EPA-350.1
8/18/2009 11:30	NH3		0.0135	mg/L	EPA-350.1
7/20/2009 9:50	Ni	j	1.21	ug/L	EPA-200.7
7/27/2009 11:30	Ni	j	1.32	ug/L	EPA-200.7
8/3/2009 9:02	Ni	j	1.02	ug/L	EPA-200.7
8/10/2009 8:50	Ni	j	0.97	ug/L	EPA-200.7
8/18/2009 11:30	Ni	j	1.305	ug/L	EPA-200.7
7/20/2009 9:50	NO2		0.021	mg/L	SM 4500-NO2-B
7/27/2009 11:30	NO2		0.012	mg/L	SM 4500-NO2-B
8/3/2009 9:02	NO2		0.022	mg/L	SM 4500-NO2-B
8/10/2009 8:50	NO2		0.019	mg/L	SM 4500-NO2-B
8/18/2009 11:30	NO2		0.0305	mg/L	SM 4500-NO2-B
7/27/2009 11:30	NO3		0.547	mg/L	EPA 353.2
8/3/2009 9:02	NO3		0.666	mg/L	EPA 353.2
8/10/2009 8:50	NO3		0.551	mg/L	EPA 353.2
8/18/2009 11:30	NO3		0.7445	mg/L	EPA 353.2
7/20/2009 9:50	NO3+NO2		0.8	mg/L	EPA 353.2
7/27/2009 11:30	NO3+NO2		0.56	mg/L	EPA 353.2
8/3/2009 9:02	NO3+NO2		0.688	mg/L	EPA 353.2
8/10/2009 8:50	NO3+NO2		0.57	mg/L	EPA 353.2
8/18/2009 11:30	NO3+NO2		0.7755	mg/L	EPA 353.2
7/20/2009 9:50	Pb	<	0.22	ug/L	EPA-200.7
7/27/2009 11:30	Pb	<	0.22	ug/L	EPA-200.7
8/3/2009 9:02	Pb	<	0.22	ug/L	EPA-200.7
8/10/2009 8:50	Pb	<	0.22	ug/L	EPA-200.7
8/18/2009 11:30	Pb	<	0.22	ug/L	EPA-200.7
7/20/2009 9:50	pH		8.23	S.U.	
7/27/2009 11:30	pH		7.45	S.U.	

Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
8/3/2009 9:02	pH		8.02	S.U.	
8/10/2009 8:50	pH		7.85	S.U.	
8/18/2009 11:30	pH		7.68	S.U.	
7/20/2009 9:50	Sb	j	0.69	ug/L	EPA-200.7
7/27/2009 11:30	Sb	j	0.43	ug/L	EPA-200.7
8/3/2009 9:02	Sb	j	0.51	ug/L	EPA-200.7
8/10/2009 8:50	Sb	j	0.32	ug/L	EPA-200.7
8/18/2009 11:30	Sb	j	0.495	ug/L	EPA-200.7
7/20/2009 9:50	Se	j	1.82	ug/L	EPA-200.7
7/27/2009 11:30	Se	j	2.08	ug/L	EPA-200.7
8/3/2009 9:02	Se	j	2.16	ug/L	EPA-200.7
8/10/2009 8:50	Se	<	0.53	ug/L	EPA-200.7
8/18/2009 11:30	Se	j	1.075	ug/L	EPA-200.7
7/20/2009 9:50	Sn	<	3	ug/L	EPA-200.7
7/27/2009 11:30	Sn	<	3	ug/L	EPA-200.7
8/3/2009 9:02	Sn	<	3	ug/L	EPA-200.7
8/10/2009 8:50	Sn	<	8.2	ug/L	EPA-200.7
8/18/2009 11:30	Sn	<	3	ug/L	EPA-200.7
7/20/2009 9:50	Soluble-P		0.048	mg/L	EPA 365.1
7/27/2009 11:30	Soluble-P		0.068	mg/L	EPA 365.1
8/3/2009 9:02	Soluble-P		0.049	mg/L	EPA 365.1
8/10/2009 8:50	Soluble-P		0.068	mg/L	EPA 365.1
8/18/2009 11:30	Soluble-P		0.0355	mg/L	EPA 365.1
7/20/2009 9:50	TDS		1308	mg/L	SM2540C
7/27/2009 11:30	TDS		1510	mg/L	SM2540C
8/3/2009 9:02	TDS		1364	mg/L	SM2540C
8/10/2009 8:50	TDS		1148	mg/L	SM2540C
8/18/2009 11:30	TDS		1276	mg/L	SM2540C
7/20/2009 9:50	Ti	j	1.82	ug/L	EPA-200.7
7/27/2009 11:30	Ti	j	0.54	ug/L	EPA-200.7
8/3/2009 9:02	Ti	j	0.67	ug/L	EPA-200.7
8/10/2009 8:50	Ti	j	0.32	ug/L	EPA-200.7
8/18/2009 11:30	Ti	j	1.285	ug/L	EPA-200.7
7/20/2009 9:50	Tl	j	1.65	ug/L	EPA-200.7
7/27/2009 11:30	Tl	j	4.03	ug/L	EPA-200.7
8/3/2009 9:02	Tl	j	2.71	ug/L	EPA-200.7
8/10/2009 8:50	Tl	<	1.6	ug/L	EPA-200.7
8/18/2009 11:30	Tl	<	1.67	ug/L	EPA-200.7

Mill Creek River Mile 11.52 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 9:50	TMET		19.1	ug/L	EPA-200.7
7/27/2009 11:30	TMET		23.9	ug/L	EPA-200.7
8/3/2009 9:02	TMET		19.5	ug/L	EPA-200.7
8/10/2009 8:50	TMET	<	10	ug/L	EPA-200.7
8/18/2009 11:30	TMET		35.55	ug/L	EPA-200.7
7/20/2009 9:50	Total-P		0.07	mg/L	EPA 365.1
7/27/2009 11:30	Total-P		0.085	mg/L	EPA 365.1
8/3/2009 9:02	Total-P		0.071	mg/L	EPA 365.1
8/10/2009 8:50	Total-P		0.105	mg/L	EPA 365.1
8/18/2009 11:30	Total-P		0.0935	mg/L	EPA 365.1
7/20/2009 9:50	TS		1318	mg/L	SM2540B
7/27/2009 11:30	TS		1670	mg/L	SM2540B
8/3/2009 9:02	TS		1374	mg/L	SM2540B
8/10/2009 8:50	TS		1190	mg/L	SM2540B
8/18/2009 11:30	TS		1343	mg/L	SM2540B
7/20/2009 9:50	TSS		3.2	mg/L	SM2540D
7/27/2009 11:30	TSS		1.3	mg/L	SM2540D
8/3/2009 9:02	TSS	j	0.9	mg/L	SM2540D
8/10/2009 8:50	TSS		1	mg/L	SM2540D
8/18/2009 11:30	TSS		3.8	mg/L	SM2540D
7/20/2009 9:50	Turbidity		4.19	NTU	EPA 180.1
7/27/2009 11:30	Turbidity		2.66	NTU	EPA 180.1
8/3/2009 9:02	Turbidity		3.84	NTU	EPA 180.1
8/10/2009 8:50	Turbidity		4.19	NTU	EPA 180.1
8/18/2009 11:30	Turbidity		4.335	NTU	EPA 180.1
7/20/2009 9:50	V		4.29	ug/L	EPA-200.7
7/27/2009 11:30	V		2.7	ug/L	EPA-200.7
8/3/2009 9:02	V		2.91	ug/L	EPA-200.7
8/10/2009 8:50	V	j	0.48	ug/L	EPA-200.7
8/18/2009 11:30	V		1.975	ug/L	EPA-200.7
7/20/2009 9:50	Zn	j	9.98	ug/L	EPA-200.7
7/27/2009 11:30	Zn		17	ug/L	EPA-200.7
8/3/2009 9:02	Zn		12.47	ug/L	EPA-200.7
8/10/2009 8:50	Zn	j	2.52	ug/L	EPA-200.7
8/18/2009 11:30	Zn		27.395	ug/L	EPA-200.7

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 10:05	Ag	<	0.05	ug/L	EPA-200.7
7/27/2009 11:50	Ag	<	0.05	ug/L	EPA-200.7
8/3/2009 9:14	Ag	<	0.05	ug/L	EPA-200.7
8/10/2009 8:58	Ag	<	0.05	ug/L	EPA-200.7
8/18/2009 11:52	Ag	<	0.05	ug/L	EPA-200.7
7/20/2009 10:05	Al		49.53	ug/L	EPA-200.7
7/27/2009 11:50	Al		30.1	ug/L	EPA-200.7
8/3/2009 9:14	Al		18.06	ug/L	EPA-200.7
8/10/2009 8:58	Al		21.52	ug/L	EPA-200.7
8/18/2009 11:52	Al		16.28	ug/L	EPA-200.7
7/20/2009 10:05	Alkalinity		142.5	mg/LCaCO3	EPA-310.2
7/27/2009 11:50	Alkalinity		166.1	mg/LCaCO3	EPA-310.2
8/3/2009 9:14	Alkalinity		124	mg/LCaCO3	EPA-310.2
8/10/2009 8:58	Alkalinity		130.3	mg/LCaCO3	EPA-310.2
8/18/2009 11:52	Alkalinity		147.1	mg/LCaCO3	EPA-310.2
7/20/2009 10:05	As		4.08	ug/L	EPA-200.7
7/27/2009 11:50	As		4.075	ug/L	EPA-200.7
8/3/2009 9:14	As		2.98	ug/L	EPA-200.7
8/10/2009 8:58	As		3.46	ug/L	EPA-200.7
8/18/2009 11:52	As		3.83	ug/L	EPA-200.7
7/20/2009 10:05	Ba		37	ug/L	EPA-200.7
7/27/2009 11:50	Ba		50.3	ug/L	EPA-200.7
8/3/2009 9:14	Ba		38.2	ug/L	EPA-200.7
8/10/2009 8:58	Ba		35.8	ug/L	EPA-200.7
8/18/2009 11:52	Ba		49.4	ug/L	EPA-200.7
7/20/2009 10:05	Be	<	0.01	ug/L	EPA-200.7
7/27/2009 11:50	Be	<	0.01	ug/L	EPA-200.7
8/3/2009 9:14	Be	<	0.01	ug/L	EPA-200.7
8/10/2009 8:58	Be	<	0.01	ug/L	EPA-200.7
8/18/2009 11:52	Be	<	0.01	ug/L	EPA-200.7
7/20/2009 10:05	BOD	<	2	mg/L	SM 5210
7/27/2009 11:50	BOD	<	2	mg/L	SM 5210
8/3/2009 9:14	BOD	<	2	mg/L	SM 5210
8/10/2009 8:58	BOD	<	2	mg/L	SM 5210
8/18/2009 11:52	BOD	<	2	mg/L	SM 5210
7/20/2009 10:05	Ca		51520	ug/L	EPA-200.7
7/27/2009 11:50	Ca		71120	ug/L	EPA-200.7
8/3/2009 9:14	Ca		52920	ug/L	EPA-200.7
8/10/2009 8:58	Ca		45830	ug/L	EPA-200.7

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
8/18/2009 11:52	Ca		62220	ug/L	EPA-200.7
7/20/2009 10:05	CaCO3		167	mg/LCaCO3	EPA-200.7
7/27/2009 11:50	CaCO3		239	mg/LCaCO3	EPA-200.7
8/3/2009 9:14	CaCO3		174	mg/LCaCO3	EPA-200.7
8/10/2009 8:58	CaCO3		153	mg/LCaCO3	EPA-200.7
8/18/2009 11:52	CaCO3		214	mg/LCaCO3	EPA-200.7
7/20/2009 10:05	Cd	<	0.15	ug/L	EPA-200.7
7/27/2009 11:50	Cd	<	0.15	ug/L	EPA-200.7
8/3/2009 9:14	Cd	<	0.15	ug/L	EPA-200.7
8/10/2009 8:58	Cd	<	0.15	ug/L	EPA-200.7
8/18/2009 11:52	Cd	<	0.15	ug/L	EPA-200.7
7/20/2009 10:05	Co	j	0.32	ug/L	EPA-200.7
7/27/2009 11:50	Co	j	0.295	ug/L	EPA-200.7
8/3/2009 9:14	Co	j	0.21	ug/L	EPA-200.7
8/10/2009 8:58	Co	j	0.24	ug/L	EPA-200.7
8/18/2009 11:52	Co	j	0.26	ug/L	EPA-200.7
7/20/2009 10:05	COD		32	mg/L	EPA 410.4
7/27/2009 11:50	COD		24	mg/L	EPA 410.4
8/3/2009 9:14	COD		24	mg/L	EPA 410.4
8/10/2009 8:58	COD		17	mg/L	EPA 410.4
8/18/2009 11:52	COD		20	mg/L	EPA 410.4
7/20/2009 10:05	Cu		4.02	ug/L	EPA-200.7
7/27/2009 11:50	Cu		1.815	ug/L	EPA-200.7
8/3/2009 9:14	Cu		2.04	ug/L	EPA-200.7
8/10/2009 8:58	Cu		2.37	ug/L	EPA-200.7
8/18/2009 11:52	Cu		1.32	ug/L	EPA-200.7
7/20/2009 10:05	Fe		355.6	ug/L	EPA-200.7
7/27/2009 11:50	Fe		261	ug/L	EPA-200.7
8/3/2009 9:14	Fe		236.5	ug/L	EPA-200.7
8/10/2009 8:58	Fe		227.9	ug/L	EPA-200.7
8/18/2009 11:52	Fe		248.3	ug/L	EPA-200.7
7/20/2009 10:05	Field Cond		1047	uS/cm	SM 2510A
7/27/2009 11:50	Field Cond		1789	uS/cm	SM 2510A
8/3/2009 9:14	Field Cond		1457	uS/cm	SM 2510A
8/10/2009 8:58	Field Cond		1246	uS/cm	SM 2510A
8/18/2009 11:52	Field Cond		1765	uS/cm	SM 2510A
7/20/2009 10:05	Field DO		10.68	mg/L	SM 4500-0 G
7/27/2009 11:50	Field DO		11.98	mg/L	SM 4500-0 G

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
8/3/2009 9:14	Field DO		8.92	mg/L	SM 4500-0 G
8/10/2009 8:58	Field DO		8.34	mg/L	SM 4500-0 G
8/18/2009 11:52	Field DO		11.99	mg/L	SM 4500-0 G
7/20/2009 10:05	Field Temp		20.5	C	EPA 170.1
7/27/2009 11:50	Field Temp		23.1	C	EPA 170.1
8/3/2009 9:14	Field Temp		18.5	C	EPA 170.1
8/10/2009 8:58	Field Temp		23.6	C	EPA 170.1
8/18/2009 11:52	Field Temp		25	C	EPA 170.1
7/20/2009 10:05	Hg	<	0.016	ug/L	EPA 245.1
7/27/2009 11:50	Hg	<	0.016	ug/L	EPA 245.1
8/3/2009 9:14	Hg	<	0.016	ug/L	EPA 245.1
8/10/2009 8:58	Hg	<	0.016	ug/L	EPA 245.1
8/18/2009 11:52	Hg	<	0.016	ug/L	EPA 245.1
7/20/2009 10:05	K		5873	ug/L	EPA-200.7
7/27/2009 11:50	K		7548	ug/L	EPA-200.7
8/3/2009 9:14	K		5383	ug/L	EPA-200.7
8/10/2009 8:58	K		5183	ug/L	EPA-200.7
8/18/2009 11:52	K		7156	ug/L	EPA-200.7
7/20/2009 10:05	Mg		9360	ug/L	EPA-200.7
7/27/2009 11:50	Mg		14780	ug/L	EPA-200.7
8/3/2009 9:14	Mg		10120	ug/L	EPA-200.7
8/10/2009 8:58	Mg		9466	ug/L	EPA-200.7
8/18/2009 11:52	Mg		14360	ug/L	EPA-200.7
7/20/2009 10:05	Mn		35.88	ug/L	EPA-200.7
7/27/2009 11:50	Mn		47.52	ug/L	EPA-200.7
8/3/2009 9:14	Mn		37.15	ug/L	EPA-200.7
8/10/2009 8:58	Mn		47.22	ug/L	EPA-200.7
8/18/2009 11:52	Mn		47.51	ug/L	EPA-200.7
7/20/2009 10:05	Mo		3.9	ug/L	EPA-200.7
7/27/2009 11:50	Mo		4.26	ug/L	EPA-200.7
8/3/2009 9:14	Mo		3.74	ug/L	EPA-200.7
8/10/2009 8:58	Mo		3.46	ug/L	EPA-200.7
8/18/2009 11:52	Mo		4.05	ug/L	EPA-200.7
7/20/2009 10:05	Na		132900	ug/L	EPA-200.7
7/27/2009 11:50	Na	>	100000	ug/L	EPA-200.7
8/3/2009 9:14	Na	>	100000	ug/L	EPA-200.7
8/10/2009 8:58	Na		127000	ug/L	EPA-200.7
8/18/2009 11:52	Na	>	100000	ug/L	EPA-200.7

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 10:05	NH3		0.024	mg/L	EPA-350.1
7/27/2009 11:50	NH3		0.034	mg/L	EPA-350.1
8/3/2009 9:14	NH3		0.025	mg/L	EPA-350.1
8/10/2009 8:58	NH3		0.024	mg/L	EPA-350.1
8/18/2009 11:52	NH3		0.063	mg/L	EPA-350.1
7/20/2009 10:05	Ni	j	1.61	ug/L	EPA-200.7
7/27/2009 11:50	Ni	j	1.34	ug/L	EPA-200.7
8/3/2009 9:14	Ni	j	0.95	ug/L	EPA-200.7
8/10/2009 8:58	Ni	j	0.93	ug/L	EPA-200.7
8/18/2009 11:52	Ni	j	1.07	ug/L	EPA-200.7
7/20/2009 10:05	NO2		0.012	mg/L	SM 4500-NO2-B
7/27/2009 11:50	NO2	j	0.004	mg/L	SM 4500-NO2-B
8/3/2009 9:14	NO2	<	0.002	mg/L	SM 4500-NO2-B
8/10/2009 8:58	NO2	j	0.01	mg/L	SM 4500-NO2-B
8/18/2009 11:52	NO2	j	0.002	mg/L	SM 4500-NO2-B
7/27/2009 11:50	NO3		0.196	mg/L	EPA 353.2
8/3/2009 9:14	NO3		0.18	mg/L	EPA 353.2
8/10/2009 8:58	NO3		0.201	mg/L	EPA 353.2
8/18/2009 11:52	NO3		0.048	mg/L	EPA 353.2
7/20/2009 10:05	NO3+NO2		0.309	mg/L	EPA 353.2
7/27/2009 11:50	NO3+NO2		0.201	mg/L	EPA 353.2
8/3/2009 9:14	NO3+NO2		0.18	mg/L	EPA 353.2
8/10/2009 8:58	NO3+NO2		0.21	mg/L	EPA 353.2
8/18/2009 11:52	NO3+NO2		0.05	mg/L	EPA 353.2
7/20/2009 10:05	Pb	<	0.22	ug/L	EPA-200.7
7/27/2009 11:50	Pb	<	0.22	ug/L	EPA-200.7
8/3/2009 9:14	Pb	<	0.22	ug/L	EPA-200.7
8/10/2009 8:58	Pb	<	0.22	ug/L	EPA-200.7
8/18/2009 11:52	Pb	<	0.22	ug/L	EPA-200.7
7/20/2009 10:05	pH		7.98	S.U.	
7/27/2009 11:50	pH		8.39	S.U.	
8/3/2009 9:14	pH		8.05	S.U.	
8/10/2009 8:58	pH		7.97	S.U.	
8/18/2009 11:52	pH		8.23	S.U.	
7/20/2009 10:05	Sb	j	0.71	ug/L	EPA-200.7
7/27/2009 11:50	Sb	j	0.46	ug/L	EPA-200.7
8/3/2009 9:14	Sb	j	0.37	ug/L	EPA-200.7
8/10/2009 8:58	Sb	j	0.32	ug/L	EPA-200.7
8/18/2009 11:52	Sb	<	0.3	ug/L	EPA-200.7

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
7/20/2009 10:05	Se	j	1.4	ug/L	EPA-200.7
7/27/2009 11:50	Se	j	1.58	ug/L	EPA-200.7
8/3/2009 9:14	Se	j	0.75	ug/L	EPA-200.7
8/10/2009 8:58	Se	j	0.64	ug/L	EPA-200.7
8/18/2009 11:52	Se	<	0.53	ug/L	EPA-200.7
7/20/2009 10:05	Sn	<	3	ug/L	EPA-200.7
7/27/2009 11:50	Sn	<	3	ug/L	EPA-200.7
8/3/2009 9:14	Sn	<	3	ug/L	EPA-200.7
8/10/2009 8:58	Sn	<	8.2	ug/L	EPA-200.7
8/18/2009 11:52	Sn	<	3	ug/L	EPA-200.7
7/20/2009 10:05	Soluble-P		0.07	mg/L	EPA 365.1
7/27/2009 11:50	Soluble-P		0.048	mg/L	EPA 365.1
8/3/2009 9:14	Soluble-P		0.048	mg/L	EPA 365.1
8/10/2009 8:58	Soluble-P		0.04	mg/L	EPA 365.1
8/18/2009 11:52	Soluble-P		0.038	mg/L	EPA 365.1
7/20/2009 10:05	TDS		558	mg/L	SM2540C
7/27/2009 11:50	TDS		932	mg/L	SM2540C
8/3/2009 9:14	TDS		705.3	mg/L	SM2540C
8/10/2009 8:58	TDS		602	mg/L	SM2540C
8/18/2009 11:52	TDS		956	mg/L	SM2540C
7/20/2009 10:05	Ti	j	1.32	ug/L	EPA-200.7
7/27/2009 11:50	Ti	j	0.485	ug/L	EPA-200.7
8/3/2009 9:14	Ti	j	0.53	ug/L	EPA-200.7
8/10/2009 8:58	Ti	j	0.31	ug/L	EPA-200.7
8/18/2009 11:52	Ti	j	0.32	ug/L	EPA-200.7
7/20/2009 10:05	Tl	<	1.6	ug/L	EPA-200.7
7/27/2009 11:50	Tl	j	2.67	ug/L	EPA-200.7
8/3/2009 9:14	Tl	j	2.21	ug/L	EPA-200.7
8/10/2009 8:58	Tl	j	1.92	ug/L	EPA-200.7
8/18/2009 11:52	Tl	<	1.6	ug/L	EPA-200.7
7/20/2009 10:05	TMET		12.3	ug/L	EPA-200.7
7/27/2009 11:50	TMET	<	10	ug/L	EPA-200.7
8/3/2009 9:14	TMET	<	10	ug/L	EPA-200.7
8/10/2009 8:58	TMET	<	10	ug/L	EPA-200.7
8/18/2009 11:52	TMET	<	10	ug/L	EPA-200.7
7/20/2009 10:05	Total-P		0.114	mg/L	EPA 365.1
7/27/2009 11:50	Total-P		0.079	mg/L	EPA 365.1
8/3/2009 9:14	Total-P		0.074	mg/L	EPA 365.1

Mill Creek River Mile 10.70 Sample Date	Parameter	Code	Result	Units	Method
8/10/2009 8:58	Total-P		0.103	mg/L	EPA 365.1
8/18/2009 11:52	Total-P		0.08	mg/L	EPA 365.1
7/20/2009 10:05	TS		570	mg/L	SM2540B
7/27/2009 11:50	TS		1074	mg/L	SM2540B
8/3/2009 9:14	TS		748	mg/L	SM2540B
8/10/2009 8:58	TS		610	mg/L	SM2540B
8/18/2009 11:52	TS		976	mg/L	SM2540B
7/20/2009 10:05	TSS		1.6	mg/L	SM2540D
7/27/2009 11:50	TSS		1.8	mg/L	SM2540D
8/3/2009 9:14	TSS		1.4	mg/L	SM2540D
8/10/2009 8:58	TSS		3	mg/L	SM2540D
8/18/2009 11:52	TSS		1.4	mg/L	SM2540D
7/20/2009 10:05	Turbidity		2.97	NTU	EPA 180.1
7/27/2009 11:50	Turbidity		2.1	NTU	EPA 180.1
8/3/2009 9:14	Turbidity		2.1	NTU	EPA 180.1
8/10/2009 8:58	Turbidity		1.77	NTU	EPA 180.1
8/18/2009 11:52	Turbidity		2.59	NTU	EPA 180.1
7/20/2009 10:05	V	j	0.82	ug/L	EPA-200.7
7/27/2009 11:50	V	j	0.63	ug/L	EPA-200.7
8/3/2009 9:14	V	j	0.56	ug/L	EPA-200.7
8/10/2009 8:58	V	j	0.47	ug/L	EPA-200.7
8/18/2009 11:52	V	j	0.33	ug/L	EPA-200.7
7/20/2009 10:05	Zn	j	6	ug/L	EPA-200.7
7/27/2009 11:50	Zn	j	5.145	ug/L	EPA-200.7
8/3/2009 9:14	Zn	j	4.29	ug/L	EPA-200.7
8/10/2009 8:58	Zn	j	2.68	ug/L	EPA-200.7
8/18/2009 11:52	Zn	j	3.73	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)