Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:30	Ag	<	0.12	ug/L	EPA-200.7
6/30/2010 9:27	Ag	<	0.12	ug/L	EPA-200.7
7/7/2010 9:40	Ag	<	0.12	ug/L	EPA-200.7
7/14/2010 9:20	Ag	<	0.12	ug/L	EPA-200.7
7/21/2010 9:05	Ag	<	0.12	ug/L	EPA-200.7
6/23/2010 9:30	Al		59.78	ug/L	EPA-200.7
6/30/2010 9:27	Al		71.995	ug/L	EPA-200.7
7/7/2010 9:40	Al		46.65	ug/L	EPA-200.7
7/14/2010 9:20	Al		115.4	ug/L	EPA-200.7
7/21/2010 9:05	Al		82.76	ug/L	EPA-200.7
6/23/2010 9:30	Alkalinity		124.8	mg/LCaCO3	EPA-310.2
6/30/2010 9:27	Alkalinity		135.1	mg/LCaCO3	EPA-310.2
7/7/2010 9:40	Alkalinity		153.1	mg/LCaCO3	EPA-310.2
7/14/2010 9:20	Alkalinity		137.2	mg/LCaCO3	EPA-310.2
7/21/2010 9:05	Alkalinity		116.4	mg/LCaCO3	EPA-310.2
9/21/2010 10:20	Alkalinity		163.3	mg/LCaCO3	EPA-310.2
6/23/2010 9:30	As	j	1.83	ug/L	EPA-200.7
6/30/2010 9:27	As		2.01	ug/L	EPA-200.7
7/7/2010 9:40	As	j	1.39	ug/L	EPA-200.7
7/14/2010 9:20	As		2.46	ug/L	EPA-200.7
7/21/2010 9:05	As	j	1.66	ug/L	EPA-200.7
6/23/2010 9:30	Ba		34.6	ug/L	EPA-200.7
6/30/2010 9:27	Ba		38.35	ug/L	EPA-200.7
7/7/2010 9:40	Ba		51.8	ug/L	EPA-200.7
7/14/2010 9:20	Ba		40.4	ug/L	EPA-200.7
7/21/2010 9:05	Ba		42.6	ug/L	EPA-200.7
6/23/2010 9:30	Be	<	0.01	ug/L	EPA-200.7
6/30/2010 9:27	Be	<	0.01	ug/L	EPA-200.7
7/7/2010 9:40	Be	<	0.01	ug/L	EPA-200.7
7/14/2010 9:20	Be	j	0.01	ug/L	EPA-200.7
7/21/2010 9:05	Be	j	0.01	ug/L	EPA-200.7
6/23/2010 9:30	BOD	<	2	mg/L	SM 5210
6/30/2010 9:27	BOD	<	2	mg/L	SM 5210
7/7/2010 9:40	BOD	<	2	mg/L	SM 5210
7/14/2010 9:20	BOD	<	2	mg/L	SM 5210
7/21/2010 9:05	BOD	<	2	mg/L	SM 5210
6/23/2010 9:30	Ca		54290	ug/L	EPA-200.7
6/30/2010 9:27	Ca		62675	ug/L	EPA-200.7
7/7/2010 9:40	Ca		83960	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/14/2010 9:20	Ca		59320	ug/L	EPA-200.7
7/21/2010 9:05	Ca		64880	ug/L	EPA-200.7
6/23/2010 9:30	CaCO3		179	mg/LCaCO3	EPA-200.7
6/30/2010 9:27	CaCO3		205	mg/LCaCO3	EPA-200.7
7/7/2010 9:40	CaCO3		278	mg/LCaCO3	EPA-200.7
7/14/2010 9:20	CaCO3		196	mg/LCaCO3	EPA-200.7
7/21/2010 9:05	CaCO3		212	mg/LCaCO3	EPA-200.7
6/23/2010 9:30	Cd	<	0.05	ug/L	EPA-200.7
6/30/2010 9:27	Cd	<	0.05	ug/L	EPA-200.7
7/7/2010 9:40	Cd	<	0.05	ug/L	EPA-200.7
7/14/2010 9:20	Cd	j	0.08	ug/L	EPA-200.7
7/21/2010 9:05	Cd	<	0.05	ug/L	EPA-200.7
6/23/2010 9:30	Chloride		230.6	mg/L	EPA 300.0
6/30/2010 9:27	Chloride		241.1	mg/L	EPA 300.0
7/7/2010 9:40	Chloride		354.6	mg/L	EPA 300.0
7/14/2010 9:20	Chloride		245.2	mg/L	EPA 300.0
7/21/2010 9:05	Chloride		293	mg/L	EPA 300.0
6/23/2010 9:30	Co	j	0.23	ug/L	EPA-200.7
6/30/2010 9:27	Co	j	0.315	ug/L	EPA-200.7
7/7/2010 9:40	Co	j	0.28	ug/L	EPA-200.7
7/14/2010 9:20	Co	j	0.46	ug/L	EPA-200.7
7/21/2010 9:05	Co	j	0.41	ug/L	EPA-200.7
6/23/2010 9:30	COD		19	mg/L	EPA 410.4
6/30/2010 9:27	COD		13.5	mg/L	EPA 410.4
7/7/2010 9:40	COD		18	mg/L	EPA 410.4
7/14/2010 9:20	COD		12	mg/L	EPA 410.4
7/21/2010 9:05	COD		20	mg/L	EPA 410.4
6/23/2010 9:30	Cr	<	0.7	ug/L	EPA-200.7
7/7/2010 9:40	Cr	<	0.7	ug/L	EPA-200.7
7/21/2010 9:05	Cr	<	0.7	ug/L	EPA-200.7
6/23/2010 9:30	Cr+6	j	1.81	ug/L	SM 3500-Cr-D
7/7/2010 9:40	Cr+6	j	1.729	ug/L	SM 3500-Cr-D
7/21/2010 9:05	Cr+6	j	1.359	ug/L	SM 3500-Cr-D
6/23/2010 9:30	Cu		5.61	ug/L	EPA-200.7
6/30/2010 9:27	Cu		4.6	ug/L	EPA-200.7
7/7/2010 9:40	Cu		6.84	ug/L	EPA-200.7
7/14/2010 9:20	Cu		5.94	ug/L	EPA-200.7
7/21/2010 9:05	Cu		9.79	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:30	E. coli		3667	cfu/100mL	EPA 1603
6/30/2010 9:27	E. coli	EC	1340.5	cfu/100mL	EPA 1603
7/7/2010 9:40	E. coli	EC	435	cfu/100mL	EPA 1603
7/14/2010 9:20	E. coli		1320	cfu/100mL	EPA 1603
7/21/2010 9:05	E. coli		440	cfu/100mL	EPA 1603
6/23/2010 9:30	Fe		184.7	ug/L	EPA-200.7
6/30/2010 9:27	Fe		244.8	ug/L	EPA-200.7
7/7/2010 9:40	Fe		144.5	ug/L	EPA-200.7
7/14/2010 9:20	Fe		320.3	ug/L	EPA-200.7
7/21/2010 9:05	Fe		125.7	ug/L	EPA-200.7
6/23/2010 9:30	Field Cond		937	uS/cm	SM 2510A
6/30/2010 9:27	Field Cond		961	uS/cm	SM 2510A
7/7/2010 9:40	Field Cond		1351	uS/cm	SM 2510A
7/14/2010 9:20	Field Cond		1045	uS/cm	SM 2510A
7/21/2010 9:05	Field Cond		1136	uS/cm	SM 2510A
6/23/2010 9:30	Field DO		10.28	mg/L	SM 4500-0 G
7/7/2010 9:40	Field DO		9.86	mg/L	SM 4500-0 G
7/14/2010 9:20	Field DO		8.31	mg/L	SM 4500-0 G
7/21/2010 9:05	Field DO		8.84	mg/L	SM 4500-0 G
6/23/2010 9:30	Field Temp		20.9	C	EPA 170.1
6/30/2010 9:27	Field Temp		17.6	C	EPA 170.1
7/7/2010 9:40	Field Temp		21.4	C	EPA 170.1
7/14/2010 9:20	Field Temp		20.5	C	EPA 170.1
7/21/2010 9:05	Field Temp		21.4	C	EPA 170.1
6/23/2010 9:30	Hg	<	0.005	ug/L	EPA 245.1
6/30/2010 9:27	Hg	<	0.005	ug/L	EPA 245.1
7/7/2010 9:40	Hg	<	0.005	ug/L	EPA 245.1
7/14/2010 9:20	Hg	<	0.005	ug/L	EPA 245.1
7/21/2010 9:05	Hg	<	0.016	ug/L	EPA 245.1
6/23/2010 9:30	K		4455	ug/L	EPA-200.7
6/30/2010 9:27	K		4803.5	ug/L	EPA-200.7
7/7/2010 9:40	K		5790	ug/L	EPA-200.7
7/14/2010 9:20	K		5360	ug/L	EPA-200.7
7/21/2010 9:05	K		5515	ug/L	EPA-200.7
6/23/2010 9:30	Mg		10640	ug/L	EPA-200.7
6/30/2010 9:27	Mg		11665	ug/L	EPA-200.7
7/7/2010 9:40	Mg		16520	ug/L	EPA-200.7
7/14/2010 9:20	Mg		11520	ug/L	EPA-200.7

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/21/2010 9:05	Mg		12110	ug/L	EPA-200.7
6/23/2010 9:30	Mn		26.23	ug/L	EPA-200.7
6/30/2010 9:27	Mn		34.145	ug/L	EPA-200.7
7/7/2010 9:40	Mn		26.38	ug/L	EPA-200.7
7/14/2010 9:20	Mn		26.16	ug/L	EPA-200.7
7/21/2010 9:05	Mn		24.28	ug/L	EPA-200.7
6/23/2010 9:30	Mo		5.19	ug/L	EPA-200.7
6/30/2010 9:27	Mo		6.13	ug/L	EPA-200.7
7/7/2010 9:40	Mo		8.64	ug/L	EPA-200.7
7/14/2010 9:20	Mo		5.56	ug/L	EPA-200.7
7/21/2010 9:05	Mo		5.82	ug/L	EPA-200.7
6/23/2010 9:30	Na		143000	ug/L	EPA-200.7
6/30/2010 9:27	Na		161300	ug/L	EPA-200.7
7/7/2010 9:40	Na		215900	ug/L	EPA-200.7
7/14/2010 9:20	Na		155800	ug/L	EPA-200.7
7/21/2010 9:05	Na		200000	ug/L	EPA-200.7
6/23/2010 9:30	NH3		0.062	mg/L	EPA-350.1
6/30/2010 9:27	NH3		0.049	mg/L	EPA-350.1
7/7/2010 9:40	NH3		0.029	mg/L	EPA-350.1
7/14/2010 9:20	NH3		0.05	mg/L	EPA-350.1
7/21/2010 9:05	NH3		0.014	mg/L	EPA-350.1
6/23/2010 9:30	Ni	j	1.14	ug/L	EPA-200.7
6/30/2010 9:27	Ni	j	1.35	ug/L	EPA-200.7
7/7/2010 9:40	Ni	j	1.16	ug/L	EPA-200.7
7/14/2010 9:20	Ni	j	1.71	ug/L	EPA-200.7
7/21/2010 9:05	Ni	j	1.04	ug/L	EPA-200.7
6/23/2010 9:30	NO2		0.01	mg/L	SM 4500-NO2-B
6/30/2010 9:27	NO2		0.017	mg/L	SM 4500-NO2-B
7/7/2010 9:40	NO2	j	0.009	mg/L	SM 4500-NO2-B
7/14/2010 9:20	NO2		0.016	mg/L	SM 4500-NO2-B
7/21/2010 9:05	NO2		0.012	mg/L	SM 4500-NO2-B
6/23/2010 9:30	NO3		0.421	mg/L	EPA 353.2
6/30/2010 9:27	NO3		0.429	mg/L	EPA 353.2
7/7/2010 9:40	NO3		0.158	mg/L	EPA 353.2
7/14/2010 9:20	NO3		0.692	mg/L	EPA 353.2
7/21/2010 9:05	NO3		0.319	mg/L	EPA 353.2
6/23/2010 9:30	NO3+NO2		0.431	mg/L	EPA 353.2
6/30/2010 9:27	NO3+NO2		0.4465	mg/L	EPA 353.2

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
7/7/2010 9:40	NO3+NO2		0.168	mg/L	EPA 353.2
7/14/2010 9:20	NO3+NO2		0.708	mg/L	EPA 353.2
7/21/2010 9:05	NO3+NO2		0.331	mg/L	EPA 353.2
9/21/2010 10:20	NO3+NO2		0.282	mg/L	EPA 353.2
6/23/2010 9:30	Pb	<	0.43	ug/L	EPA-200.7
6/30/2010 9:27	Pb	<	0.43	ug/L	EPA-200.7
7/7/2010 9:40	Pb	<	0.43	ug/L	EPA-200.7
7/14/2010 9:20	Pb	<	0.43	ug/L	EPA-200.7
7/21/2010 9:05	Pb	<	0.43	ug/L	EPA-200.7
6/23/2010 9:30	pH		8.19	S.U.	
6/30/2010 9:27	pH		8.24	S.U.	
7/7/2010 9:40	pH		8.19	S.U.	
7/14/2010 9:20	pH		8.12	S.U.	
7/21/2010 9:05	pH		8.2	S.U.	
6/23/2010 9:30	Sb	j	0.41	ug/L	EPA-200.7
6/30/2010 9:27	Sb	j	0.46	ug/L	EPA-200.7
7/7/2010 9:40	Sb	<	0.4	ug/L	EPA-200.7
7/14/2010 9:20	Sb	j	0.6	ug/L	EPA-200.7
7/21/2010 9:05	Sb	j	0.46	ug/L	EPA-200.7
6/23/2010 9:30	Se	j	1.35	ug/L	EPA-200.7
6/30/2010 9:27	Se	j	1.49	ug/L	EPA-200.7
7/7/2010 9:40	Se	<	0.71	ug/L	EPA-200.7
7/14/2010 9:20	Se	j	1.45	ug/L	EPA-200.7
7/21/2010 9:05	Se	j	0.76	ug/L	EPA-200.7
6/23/2010 9:30	Sn	<	13.4	ug/L	EPA-200.7
6/30/2010 9:27	Sn	<	13.4	ug/L	EPA-200.7
7/7/2010 9:40	Sn	<	13.4	ug/L	EPA-200.7
7/14/2010 9:20	Sn	<	13.4	ug/L	EPA-200.7
7/21/2010 9:05	Sn	<	13.4	ug/L	EPA-200.7
6/23/2010 9:30	SO4		53.73	mg/L	EPA 300.0
6/30/2010 9:27	SO4		62.155	mg/L	EPA 300.0
7/7/2010 9:40	SO4		75.1	mg/L	EPA 300.0
7/14/2010 9:20	SO4		68.49	mg/L	EPA 300.0
7/21/2010 9:05	SO4		60.29	mg/L	EPA 300.0
6/23/2010 9:30	Soluble-P		0.03	mg/L	EPA 365.1
6/30/2010 9:27	Soluble-P		0.033	mg/L	EPA 365.1
7/7/2010 9:40	Soluble-P		0.033	mg/L	EPA 365.1
7/14/2010 9:20	Soluble-P		0.043	mg/L	EPA 365.1
7/21/2010 9:05	Soluble-P		0.029	mg/L	EPA 365.1

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
9/21/2010 10:20	Soluble-P		0.036	mg/L	EPA 365.1
6/23/2010 9:30	TDS		616	mg/L	SM2540C
6/30/2010 9:27	TDS		670.5	mg/L	SM2540C
7/7/2010 9:40	TDS		842	mg/L	SM2540C
7/14/2010 9:20	TDS		636	mg/L	SM2540C
7/21/2010 9:05	TDS		752	mg/L	SM2540C
6/23/2010 9:30	Ti	j	0.77	ug/L	EPA-200.7
6/30/2010 9:27	Ti	j	1.17	ug/L	EPA-200.7
7/7/2010 9:40	Ti	j	0.34	ug/L	EPA-200.7
7/14/2010 9:20	Ti	j	1.61	ug/L	EPA-200.7
7/21/2010 9:05	Ti	j	0.74	ug/L	EPA-200.7
6/23/2010 9:30	Tl	<	1.3	ug/L	EPA-200.7
6/30/2010 9:27	Tl	<	1.3	ug/L	EPA-200.7
7/7/2010 9:40	Tl	j	2.54	ug/L	EPA-200.7
7/14/2010 9:20	Tl	<	1.3	ug/L	EPA-200.7
7/21/2010 9:05	Tl	<	1.3	ug/L	EPA-200.7
6/23/2010 9:30	TMET		10.5	ug/L	EPA-200.7
6/30/2010 9:27	TMET		14.15	ug/L	EPA-200.7
7/7/2010 9:40	TMET		11.6	ug/L	EPA-200.7
7/14/2010 9:20	TMET		14.9	ug/L	EPA-200.7
7/21/2010 9:05	TMET		16.9	ug/L	EPA-200.7
6/23/2010 9:30	Total-P		0.058	mg/L	EPA 365.1
6/30/2010 9:27	Total-P		0.051	mg/L	EPA 365.1
7/7/2010 9:40	Total-P		0.047	mg/L	EPA 365.1
7/14/2010 9:20	Total-P		0.071	mg/L	EPA 365.1
7/21/2010 9:05	Total-P		0.046	mg/L	EPA 365.1
9/21/2010 10:20	Total-P		0.064	mg/L	EPA 365.1
6/23/2010 9:30	TS		622	mg/L	SM2540B
6/30/2010 9:27	TS		673.5	mg/L	SM2540B
7/7/2010 9:40	TS		921	mg/L	SM2540B
7/14/2010 9:20	TS		678	mg/L	SM2540B
7/21/2010 9:05	TS		792	mg/L	SM2540B
6/23/2010 9:30	TSS		1.5	mg/L	SM2540D
6/30/2010 9:27	TSS		1.85	mg/L	SM2540D
7/7/2010 9:40	TSS	j	0.9	mg/L	SM2540D
7/14/2010 9:20	TSS		2.6	mg/L	SM2540D
7/21/2010 9:05	TSS		1.7	mg/L	SM2540D
9/21/2010 10:20	TSS		6	mg/L	SM2540D

Mill Creek River Mile 8.30 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:30	Turbidity		2.07	NTU	EPA 180.1
6/30/2010 9:27	Turbidity		2.285	NTU	EPA 180.1
7/7/2010 9:40	Turbidity		1.31	NTU	EPA 180.1
7/14/2010 9:20	Turbidity		4.87	NTU	EPA 180.1
7/21/2010 9:05	Turbidity		1.28	NTU	EPA 180.1
9/21/2010 10:20	Turbidity		2.38	NTU	EPA 180.1
6/23/2010 9:30	V	j	0.91	ug/L	EPA-200.7
6/30/2010 9:27	V		1.275	ug/L	EPA-200.7
7/7/2010 9:40	V	j	0.65	ug/L	EPA-200.7
7/14/2010 9:20	V		1.09	ug/L	EPA-200.7
7/21/2010 9:05	V	j	0.62	ug/L	EPA-200.7
6/23/2010 9:30	Zn	j	3.77	ug/L	EPA-200.7
7/7/2010 9:40	Zn	j	3.65	ug/L	EPA-200.7
7/14/2010 9:20	Zn	j	6.33	ug/L	EPA-200.7
7/21/2010 9:05	Zn	j	6.04	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:07	Ag	<	0.12	ug/L	EPA-200.7
6/30/2010 8:50	Ag	<	0.12	ug/L	EPA-200.7
7/7/2010 9:05	Ag	<	0.12	ug/L	EPA-200.7
7/14/2010 8:45	Ag	<	0.12	ug/L	EPA-200.7
7/21/2010 8:40	Ag	<	0.12	ug/L	EPA-200.7
7/28/2010 8:50	Ag	<	0.12	ug/L	EPA-200.7
6/23/2010 9:07	Al		585.2	ug/L	EPA-200.7
6/30/2010 8:50	Al		489.7	ug/L	EPA-200.7
7/7/2010 9:05	Al		477.1	ug/L	EPA-200.7
7/14/2010 8:45	Al		574.9	ug/L	EPA-200.7
7/21/2010 8:40	Al		432.1	ug/L	EPA-200.7
7/28/2010 8:50	Al		360.4	ug/L	EPA-200.7
6/23/2010 9:07	Alkalinity		143.6	mg/LCaCO3	EPA-310.2
6/30/2010 8:50	Alkalinity		172.4	mg/LCaCO3	EPA-310.2
7/7/2010 9:05	Alkalinity		196.65	mg/LCaCO3	EPA-310.2
7/14/2010 8:45	Alkalinity		147.5	mg/LCaCO3	EPA-310.2
7/21/2010 8:40	Alkalinity		156.4	mg/LCaCO3	EPA-310.2
7/28/2010 8:50	Alkalinity		183.9	mg/LCaCO3	EPA-310.2
9/21/2010 8:30	Alkalinity		126.9	mg/LCaCO3	EPA-310.2
6/23/2010 9:07	As	j	1.44	ug/L	EPA-200.7
6/30/2010 8:50	As	j	1.55	ug/L	EPA-200.7
7/7/2010 9:05	As	j	1.43	ug/L	EPA-200.7
7/14/2010 8:45	As		2.1	ug/L	EPA-200.7
7/21/2010 8:40	As	j	1.5	ug/L	EPA-200.7
7/28/2010 8:50	As	j	1.49	ug/L	EPA-200.7
6/23/2010 9:07	Ba		51.2	ug/L	EPA-200.7
6/30/2010 8:50	Ba		55.2	ug/L	EPA-200.7
7/7/2010 9:05	Ba		74.65	ug/L	EPA-200.7
7/14/2010 8:45	Ba		51.3	ug/L	EPA-200.7
7/21/2010 8:40	Ba		60.6	ug/L	EPA-200.7
7/28/2010 8:50	Ba		67.9	ug/L	EPA-200.7
6/23/2010 9:07	Be	j	0.03	ug/L	EPA-200.7
6/30/2010 8:50	Be	j	0.02	ug/L	EPA-200.7
7/7/2010 9:05	Be	j	0.02	ug/L	EPA-200.7
7/14/2010 8:45	Be	j	0.02	ug/L	EPA-200.7
7/21/2010 8:40	Be	j	0.02	ug/L	EPA-200.7
7/28/2010 8:50	Be	j	0.01	ug/L	EPA-200.7
6/23/2010 9:07	BOD	<	2	mg/L	SM 5210
6/30/2010 8:50	BOD	<	2	mg/L	SM 5210
7/7/2010 9:05	BOD	<	3.05	mg/L	SM 5210

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/14/2010 8:45	BOD	<	2	mg/L	SM 5210
7/21/2010 8:40	BOD	<	2	mg/L	SM 5210
7/28/2010 8:50	BOD		3.7	mg/L	SM 5210
6/23/2010 9:07	Ca		67460	ug/L	EPA-200.7
6/30/2010 8:50	Ca		78180	ug/L	EPA-200.7
7/7/2010 9:05	Ca		97850	ug/L	EPA-200.7
7/14/2010 8:45	Ca		64580	ug/L	EPA-200.7
7/21/2010 8:40	Ca		81700	ug/L	EPA-200.7
7/28/2010 8:50	Ca		88870	ug/L	EPA-200.7
6/23/2010 9:07	CaCO3		234	mg/LCaCO3	EPA-200.7
6/30/2010 8:50	CaCO3		270	mg/LCaCO3	EPA-200.7
7/7/2010 9:05	CaCO3		355	mg/LCaCO3	EPA-200.7
7/14/2010 8:45	CaCO3		227	mg/LCaCO3	EPA-200.7
7/21/2010 8:40	CaCO3		283	mg/LCaCO3	EPA-200.7
7/28/2010 8:50	CaCO3		315	mg/LCaCO3	EPA-200.7
6/23/2010 9:07	Cd	j	0.15	ug/L	EPA-200.7
6/30/2010 8:50	Cd	j	0.11	ug/L	EPA-200.7
7/7/2010 9:05	Cd	j	0.15	ug/L	EPA-200.7
7/14/2010 8:45	Cd	j	0.22	ug/L	EPA-200.7
7/21/2010 8:40	Cd	j	0.12	ug/L	EPA-200.7
7/28/2010 8:50	Cd	j	0.12	ug/L	EPA-200.7
6/23/2010 9:07	Chloride		183	mg/L	EPA 300.0
6/30/2010 8:50	Chloride		192.9	mg/L	EPA 300.0
7/7/2010 9:05	Chloride		257.05	mg/L	EPA 300.0
7/14/2010 8:45	Chloride		178	mg/L	EPA 300.0
7/21/2010 8:40	Chloride		226.1	mg/L	EPA 300.0
7/28/2010 8:50	Chloride		214.5	mg/L	EPA 300.0
6/23/2010 9:07	Co	j	0.96	ug/L	EPA-200.7
6/30/2010 8:50	Co	j	0.77	ug/L	EPA-200.7
7/7/2010 9:05	Co	j	0.85	ug/L	EPA-200.7
7/14/2010 8:45	Co	j	0.84	ug/L	EPA-200.7
7/21/2010 8:40	Co	j	0.67	ug/L	EPA-200.7
7/28/2010 8:50	Co	j	0.77	ug/L	EPA-200.7
6/23/2010 9:07	COD		23	mg/L	EPA 410.4
6/30/2010 8:50	COD		8	mg/L	EPA 410.4
7/7/2010 9:05	COD		16.5	mg/L	EPA 410.4
7/14/2010 8:45	COD		9	mg/L	EPA 410.4
7/21/2010 8:40	COD		11	mg/L	EPA 410.4
7/28/2010 8:50	COD	<	5	mg/L	EPA 410.4

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:07	Cr	j	1.09	ug/L	EPA-200.7
7/7/2010 9:05	Cr	<	0.7	ug/L	EPA-200.7
7/14/2010 8:45	Cr	j	1.05	ug/L	EPA-200.7
7/21/2010 8:40	Cr	<	0.7	ug/L	EPA-200.7
7/28/2010 8:50	Cr	<	0.7	ug/L	EPA-200.7
6/23/2010 9:07	Cr+6	j	1.61	ug/L	SM 3500-Cr-D
7/7/2010 9:05	Cr+6	j	1.7275	ug/L	SM 3500-Cr-D
7/14/2010 8:45	Cr+6	j	1.414	ug/L	SM 3500-Cr-D
7/21/2010 8:40	Cr+6	j	1.194	ug/L	SM 3500-Cr-D
7/28/2010 8:50	Cr+6	j	0.685	ug/L	SM 3500-Cr-D
6/23/2010 9:07	Cu		12.14	ug/L	EPA-200.7
6/30/2010 8:50	Cu		10.51	ug/L	EPA-200.7
7/7/2010 9:05	Cu		8.7	ug/L	EPA-200.7
7/14/2010 8:45	Cu		9.16	ug/L	EPA-200.7
7/21/2010 8:40	Cu		8.13	ug/L	EPA-200.7
7/28/2010 8:50	Cu		6.29	ug/L	EPA-200.7
6/23/2010 9:07	E. coli	EC	4524	cfu/100mL	EPA 1603
6/30/2010 8:50	E. coli		650	cfu/100mL	EPA 1603
7/7/2010 9:05	E. coli		277.5	cfu/100mL	EPA 1603
7/14/2010 8:45	E. coli	EC	3059	cfu/100mL	EPA 1603
7/21/2010 8:40	E. coli		950	cfu/100mL	EPA 1603
7/28/2010 8:50	E. coli		560	cfu/100mL	EPA 1603
6/23/2010 9:07	Fe		1315	ug/L	EPA-200.7
6/30/2010 8:50	Fe		988	ug/L	EPA-200.7
7/14/2010 8:45	Fe		1053	ug/L	EPA-200.7
7/21/2010 8:40	Fe		950	ug/L	EPA-200.7
7/28/2010 8:50	Fe		756.1	ug/L	EPA-200.7
6/23/2010 9:07	Field Cond		997	uS/cm	SM 2510A
6/30/2010 8:50	Field Cond		943	uS/cm	SM 2510A
7/7/2010 9:05	Field Cond		1334	uS/cm	SM 2510A
7/14/2010 8:45	Field Cond		939	uS/cm	SM 2510A
7/21/2010 8:40	Field Cond		1029	uS/cm	SM 2510A
7/28/2010 8:50	Field Cond		1210	uS/cm	SM 2510A
6/23/2010 9:07	Field DO		8.96	mg/L	SM 4500-0 G
6/30/2010 8:50	Field DO		5.06	mg/L	SM 4500-0 G
7/7/2010 9:05	Field DO		7.84	mg/L	SM 4500-0 G
7/14/2010 8:45	Field DO		7.51	mg/L	SM 4500-0 G
7/21/2010 8:40	Field DO		7.69	mg/L	SM 4500-0 G
7/28/2010 8:50	Field DO		8.64	mg/L	SM 4500-0 G

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:07	Field Temp		21.7	C	EPA 170.1
6/30/2010 8:50	Field Temp		17.7	C	EPA 170.1
7/7/2010 9:05	Field Temp		23.1	C	EPA 170.1
7/14/2010 8:45	Field Temp		21	C	EPA 170.1
7/21/2010 8:40	Field Temp		22.1	C	EPA 170.1
7/28/2010 8:50	Field Temp		21.6	C	EPA 170.1
6/23/2010 9:07	Hg	<	0.005	ug/L	EPA 245.1
6/30/2010 8:50	Hg	j	0.024	ug/L	EPA 245.1
7/7/2010 9:05	Hg	<	0.005	ug/L	EPA 245.1
7/14/2010 8:45	Hg	<	0.005	ug/L	EPA 245.1
7/21/2010 8:40	Hg	<	0.016	ug/L	EPA 245.1
7/28/2010 8:50	Hg	<	0.005	ug/L	EPA 245.1
6/23/2010 9:07	K		8172	ug/L	EPA-200.7
6/30/2010 8:50	K		8520	ug/L	EPA-200.7
7/7/2010 9:05	K		12725	ug/L	EPA-200.7
7/14/2010 8:45	K		7709	ug/L	EPA-200.7
7/21/2010 8:40	K		9378	ug/L	EPA-200.7
7/28/2010 8:50	K		11000	ug/L	EPA-200.7
6/23/2010 9:07	Mg		15910	ug/L	EPA-200.7
6/30/2010 8:50	Mg		18040	ug/L	EPA-200.7
7/7/2010 9:05	Mg		26885	ug/L	EPA-200.7
7/14/2010 8:45	Mg		15960	ug/L	EPA-200.7
7/21/2010 8:40	Mg		19120	ug/L	EPA-200.7
7/28/2010 8:50	Mg		22670	ug/L	EPA-200.7
6/23/2010 9:07	Mn		143.4	ug/L	EPA-200.7
6/30/2010 8:50	Mn		113.1	ug/L	EPA-200.7
7/7/2010 9:05	Mn		130.6	ug/L	EPA-200.7
7/14/2010 8:45	Mn		90.77	ug/L	EPA-200.7
7/21/2010 8:40	Mn		106.5	ug/L	EPA-200.7
7/28/2010 8:50	Mn		115.4	ug/L	EPA-200.7
6/23/2010 9:07	Mo		5.9	ug/L	EPA-200.7
6/30/2010 8:50	Mo		6.55	ug/L	EPA-200.7
7/7/2010 9:05	Mo		6.04	ug/L	EPA-200.7
7/14/2010 8:45	Mo		5.38	ug/L	EPA-200.7
7/21/2010 8:40	Mo		5.51	ug/L	EPA-200.7
7/28/2010 8:50	Mo		6.23	ug/L	EPA-200.7
6/23/2010 9:07	Na		119500	ug/L	EPA-200.7
6/30/2010 8:50	Na		127600	ug/L	EPA-200.7
7/7/2010 9:05	Na		164500	ug/L	EPA-200.7
7/14/2010 8:45	Na		101600	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/21/2010 8:40	Na		142200	ug/L	EPA-200.7
7/28/2010 8:50	Na		136700	ug/L	EPA-200.7
6/23/2010 9:07	NH3		0.272	mg/L	EPA-350.1
6/30/2010 8:50	NH3		0.306	mg/L	EPA-350.1
7/7/2010 9:05	NH3		0.171	mg/L	EPA-350.1
7/14/2010 8:45	NH3		0.314	mg/L	EPA-350.1
7/21/2010 8:40	NH3		0.152	mg/L	EPA-350.1
7/28/2010 8:50	NH3		0.222	mg/L	EPA-350.1
6/23/2010 9:07	Ni		3.48	ug/L	EPA-200.7
6/30/2010 8:50	Ni		3.31	ug/L	EPA-200.7
7/7/2010 9:05	Ni		3.42	ug/L	EPA-200.7
7/14/2010 8:45	Ni		3.26	ug/L	EPA-200.7
7/21/2010 8:40	Ni		2.74	ug/L	EPA-200.7
7/28/2010 8:50	Ni		2.95	ug/L	EPA-200.7
6/23/2010 9:07	NO2		0.11	mg/L	SM 4500-NO2-B
6/30/2010 8:50	NO2		0.076	mg/L	SM 4500-NO2-B
7/7/2010 9:05	NO2		0.1005	mg/L	SM 4500-NO2-B
7/14/2010 8:45	NO2		0.054	mg/L	SM 4500-NO2-B
7/21/2010 8:40	NO2		0.099	mg/L	SM 4500-NO2-B
7/28/2010 8:50	NO2		0.102	mg/L	SM 4500-NO2-B
6/23/2010 9:07	NO3		0.883	mg/L	EPA 353.2
6/30/2010 8:50	NO3		0.841	mg/L	EPA 353.2
7/7/2010 9:05	NO3		0.799	mg/L	EPA 353.2
7/14/2010 8:45	NO3		0.763	mg/L	EPA 353.2
7/21/2010 8:40	NO3		0.908	mg/L	EPA 353.2
7/28/2010 8:50	NO3		0.95	mg/L	EPA 353.2
6/23/2010 9:07	NO3+NO2		0.993	mg/L	EPA 353.2
6/30/2010 8:50	NO3+NO2		0.917	mg/L	EPA 353.2
7/7/2010 9:05	NO3+NO2		0.9	mg/L	EPA 353.2
7/14/2010 8:45	NO3+NO2		0.817	mg/L	EPA 353.2
7/21/2010 8:40	NO3+NO2		1.006	mg/L	EPA 353.2
7/28/2010 8:50	NO3+NO2		1.052	mg/L	EPA 353.2
9/21/2010 8:30	NO3+NO2		1.112	mg/L	EPA 353.2
6/23/2010 9:07	Pb	j	0.89	ug/L	EPA-200.7
6/30/2010 8:50	Pb	<	0.43	ug/L	EPA-200.7
7/7/2010 9:05	Pb	<	0.43	ug/L	EPA-200.7
7/14/2010 8:45	Pb	<	0.43	ug/L	EPA-200.7
7/21/2010 8:40	Pb	<	0.43	ug/L	EPA-200.7
7/28/2010 8:50	Pb	<	0.43	ug/L	EPA-200.7

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:07	pH		7.45	S.U.	
6/30/2010 8:50	pH		7.61	S.U.	
7/7/2010 9:05	pH		7.63	S.U.	
7/14/2010 8:45	pH		7.6	S.U.	
7/21/2010 8:40	pH		7.67	S.U.	
7/28/2010 8:50	pH		7.07	S.U.	
6/23/2010 9:07	Sb	j	0.63	ug/L	EPA-200.7
6/30/2010 8:50	Sb	j	0.4	ug/L	EPA-200.7
7/7/2010 9:05	Sb	<	0.4	ug/L	EPA-200.7
7/14/2010 8:45	Sb	j	0.48	ug/L	EPA-200.7
7/21/2010 8:40	Sb	j	0.72	ug/L	EPA-200.7
7/28/2010 8:50	Sb	<	0.4	ug/L	EPA-200.7
6/23/2010 9:07	Se	j	0.94	ug/L	EPA-200.7
6/30/2010 8:50	Se	j	1.64	ug/L	EPA-200.7
7/7/2010 9:05	Se	<	1.06	ug/L	EPA-200.7
7/14/2010 8:45	Se	j	1.01	ug/L	EPA-200.7
7/21/2010 8:40	Se	j	0.8	ug/L	EPA-200.7
7/28/2010 8:50	Se	<	0.71	ug/L	EPA-200.7
6/23/2010 9:07	Sn	<	13.4	ug/L	EPA-200.7
6/30/2010 8:50	Sn	<	13.4	ug/L	EPA-200.7
7/7/2010 9:05	Sn	<	13.4	ug/L	EPA-200.7
7/14/2010 8:45	Sn	<	13.4	ug/L	EPA-200.7
7/21/2010 8:40	Sn	<	13.4	ug/L	EPA-200.7
7/28/2010 8:50	Sn	<	13.4	ug/L	EPA-200.7
6/23/2010 9:07	SO4		87.88	mg/L	EPA 300.0
6/30/2010 8:50	SO4		96.8	mg/L	EPA 300.0
7/7/2010 9:05	SO4		129.9	mg/L	EPA 300.0
7/14/2010 8:45	SO4		88.78	mg/L	EPA 300.0
7/21/2010 8:40	SO4		96.94	mg/L	EPA 300.0
7/28/2010 8:50	SO4		109.6	mg/L	EPA 300.0
6/23/2010 9:07	Soluble-P	j	0.006	mg/L	EPA 365.1
6/30/2010 8:50	Soluble-P	j	0.008	mg/L	EPA 365.1
7/7/2010 9:05	Soluble-P	j	0.0045	mg/L	EPA 365.1
7/14/2010 8:45	Soluble-P		0.013	mg/L	EPA 365.1
7/21/2010 8:40	Soluble-P	j	0.006	mg/L	EPA 365.1
7/28/2010 8:50	Soluble-P	j	0.008	mg/L	EPA 365.1
9/21/2010 8:30	Soluble-P	j	0.004	mg/L	EPA 365.1
6/23/2010 9:07	TDS		634	mg/L	SM2540C
6/30/2010 8:50	TDS		698	mg/L	SM2540C
7/7/2010 9:05	TDS		852.5	mg/L	SM2540C

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
7/14/2010 8:45	TDS		584	mg/L	SM2540C
7/21/2010 8:40	TDS		713.5	mg/L	SM2540C
7/28/2010 8:50	TDS		733	mg/L	SM2540C
6/23/2010 9:07	Ti		2.78	ug/L	EPA-200.7
6/30/2010 8:50	Ti	j	1.13	ug/L	EPA-200.7
7/7/2010 9:05	Ti	j	1.1	ug/L	EPA-200.7
7/14/2010 8:45	Ti		3.86	ug/L	EPA-200.7
7/21/2010 8:40	Ti	j	0.8	ug/L	EPA-200.7
7/28/2010 8:50	Ti	j	0.47	ug/L	EPA-200.7
6/23/2010 9:07	Tl	j	1.56	ug/L	EPA-200.7
6/30/2010 8:50	Tl	j	1.3	ug/L	EPA-200.7
7/7/2010 9:05	Tl	j	3.485	ug/L	EPA-200.7
7/14/2010 8:45	Tl	<	1.3	ug/L	EPA-200.7
7/21/2010 8:40	Tl	j	2.23	ug/L	EPA-200.7
7/28/2010 8:50	Tl	j	3.56	ug/L	EPA-200.7
6/23/2010 9:07	TMET		52.3	ug/L	EPA-200.7
6/30/2010 8:50	TMET		49.4	ug/L	EPA-200.7
7/7/2010 9:05	TMET		41.4	ug/L	EPA-200.7
7/14/2010 8:45	TMET		40	ug/L	EPA-200.7
7/21/2010 8:40	TMET		38.1	ug/L	EPA-200.7
7/28/2010 8:50	TMET		31.4	ug/L	EPA-200.7
6/23/2010 9:07	Total-P		0.058	mg/L	EPA 365.1
6/30/2010 8:50	Total-P		0.051	mg/L	EPA 365.1
7/7/2010 9:05	Total-P		0.028	mg/L	EPA 365.1
7/14/2010 8:45	Total-P		0.073	mg/L	EPA 365.1
7/21/2010 8:40	Total-P		0.036	mg/L	EPA 365.1
7/28/2010 8:50	Total-P		0.035	mg/L	EPA 365.1
9/21/2010 8:30	Total-P		0.03	mg/L	EPA 365.1
6/23/2010 9:07	TS		680	mg/L	SM2540B
6/30/2010 8:50	TS		700	mg/L	SM2540B
7/7/2010 9:05	TS		932.5	mg/L	SM2540B
7/14/2010 8:45	TS		632	mg/L	SM2540B
7/21/2010 8:40	TS		762	mg/L	SM2540B
7/28/2010 8:50	TS		781	mg/L	SM2540B
6/23/2010 9:07	TSS		13.2	mg/L	SM2540D
6/30/2010 8:50	TSS		9.4	mg/L	SM2540D
7/14/2010 8:45	TSS		15.1	mg/L	SM2540D
7/21/2010 8:40	TSS		6.8	mg/L	SM2540D
7/28/2010 8:50	TSS		5.9	mg/L	SM2540D
9/21/2010 8:30	TSS		6.8	mg/L	SM2540D

Mill Creek River Mile 0.12 Sample Date	Parameter	Code	Result	Units	Method
6/23/2010 9:07	Turbidity		14.39	NTU	EPA 180.1
6/30/2010 8:50	Turbidity		7.04	NTU	EPA 180.1
7/14/2010 8:45	Turbidity		12.33	NTU	EPA 180.1
7/21/2010 8:40	Turbidity		5.87	NTU	EPA 180.1
7/28/2010 8:50	Turbidity		3.88	NTU	EPA 180.1
9/21/2010 8:30	Turbidity		5.93	NTU	EPA 180.1
6/23/2010 9:07	V		1.05	ug/L	EPA-200.7
6/30/2010 8:50	V	j	0.76	ug/L	EPA-200.7
7/7/2010 9:05	V	j	0.685	ug/L	EPA-200.7
7/14/2010 8:45	V		1.01	ug/L	EPA-200.7
7/21/2010 8:40	V	j	0.59	ug/L	EPA-200.7
7/28/2010 8:50	V	<	0.17	ug/L	EPA-200.7
6/23/2010 9:07	Zn		35.63	ug/L	EPA-200.7
6/30/2010 8:50	Zn		34.78	ug/L	EPA-200.7
7/7/2010 9:05	Zn		29.285	ug/L	EPA-200.7
7/14/2010 8:45	Zn		26.49	ug/L	EPA-200.7
7/21/2010 8:40	Zn		27.23	ug/L	EPA-200.7
7/28/2010 8:50	Zn		22.2	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)

EC = Estimated count