

Furnace Run River Mile 7.25						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:11	*CaCO3		169	mg/LCaCO3	1	EPA200.8
8/1/2018 11:05	*CaCO3		216	mg/LCaCO3	1	EPA200.8
8/8/2018 10:56	*CaCO3		202	mg/LCaCO3	1	EPA200.8
8/15/2018 11:55	*CaCO3		211	mg/LCaCO3	1	EPA200.8
8/22/2018 9:35	*CaCO3		141	mg/LCaCO3	1	EPA200.8
7/24/2018 10:11	Ag	<	0.254	ug/L	0.254	EPA200.8
8/1/2018 11:05	Ag	<	0.254	ug/L	0.254	EPA200.8
8/8/2018 10:56	Ag	<	0.254	ug/L	0.254	EPA200.8
8/15/2018 11:55	Ag	<	0.254	ug/L	0.254	EPA200.8
8/22/2018 9:35	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 10:11	Al		362.5	ug/L	5	EPA200.8
8/1/2018 11:05	Al		48.35	ug/L	5	EPA200.8
8/8/2018 10:56	Al		64.46	ug/L	5	EPA200.8
8/15/2018 11:55	Al		343.9	ug/L	5	EPA200.8
8/22/2018 9:35	Al		338.1	ug/L	5	EPA200.8
7/24/2018 10:11	Alkalinity		121.9	mg/LCaCO3	4.6	EPA310.2
8/1/2018 11:05	Alkalinity		147.5	mg/LCaCO3	4.6	EPA310.2
8/8/2018 10:56	Alkalinity		138.1	mg/LCaCO3	4.6	EPA310.2
8/15/2018 11:55	Alkalinity		145.1	mg/LCaCO3	4.6	EPA310.2
8/22/2018 9:35	Alkalinity		118.8	mg/LCaCO3	4.6	EPA310.2
7/24/2018 10:11	As	j	1.846	ug/L	1.164	EPA200.8
8/1/2018 11:05	As	<	1.164	ug/L	1.164	EPA200.8
8/8/2018 10:56	As	<	1.164	ug/L	1.164	EPA200.8
8/15/2018 11:55	As	j	1.209	ug/L	1.164	EPA200.8
8/22/2018 9:35	As	j	1.387	ug/L	1.164	EPA200.8
7/24/2018 10:11	Ba		46	ug/L	0.268	EPA200.8
8/1/2018 11:05	Ba		54.12	ug/L	0.268	EPA200.8
8/8/2018 10:56	Ba		48.03	ug/L	0.268	EPA200.8
8/15/2018 11:55	Ba		54.79	ug/L	0.268	EPA200.8
8/22/2018 9:35	Ba		35.24	ug/L	0.268	EPA200.8
7/24/2018 10:11	Be	<	0.188	ug/L	0.188	EPA200.8
8/1/2018 11:05	Be	<	0.188	ug/L	0.188	EPA200.8
8/8/2018 10:56	Be	<	0.188	ug/L	0.188	EPA200.8
8/15/2018 11:55	Be	<	0.188	ug/L	0.188	EPA200.8
8/22/2018 9:35	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 10:11	BOD		2.6	mg/L	2	SM5210 B
8/1/2018 11:05	BOD	<	2	mg/L	2	SM5210 B
8/8/2018 10:56	BOD	<	2	mg/L	2	SM5210 B
8/15/2018 11:55	BOD	<	2	mg/L	2	SM5210 B

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/22/2018 9:35	BOD	<	2	mg/L	2	SM5210 B
7/24/2018 10:11	Ca		49110	ug/L	56.43	EPA200.8
8/1/2018 11:05	Ca		63090	ug/L	56.43	EPA200.8
8/8/2018 10:56	Ca		58220	ug/L	56.43	EPA200.8
8/15/2018 11:55	Ca		61000	ug/L	56.43	EPA200.8
8/22/2018 9:35	Ca		40870	ug/L	56.43	EPA200.8
7/24/2018 10:11	Cd	<	0.106	ug/L	0.106	EPA200.8
8/1/2018 11:05	Cd	<	0.106	ug/L	0.106	EPA200.8
8/8/2018 10:56	Cd	<	0.106	ug/L	0.106	EPA200.8
8/15/2018 11:55	Cd	<	0.106	ug/L	0.106	EPA200.8
8/22/2018 9:35	Cd	<	0.106	ug/L	0.106	EPA200.8
7/24/2018 10:11	Co	j	0.448	ug/L	0.072	EPA200.8
8/1/2018 11:05	Co	j	0.208	ug/L	0.072	EPA200.8
8/8/2018 10:56	Co	j	0.222	ug/L	0.072	EPA200.8
8/15/2018 11:55	Co	j	0.524	ug/L	0.072	EPA200.8
8/22/2018 9:35	Co	j	0.38	ug/L	0.072	EPA200.8
7/24/2018 10:11	COD	j	12.3	mg/L	8.8	EPA410.4
8/1/2018 11:05	COD	j	8.8	mg/L	8.8	EPA410.4
8/8/2018 10:56	COD	j	18.2	mg/L	8.8	EPA410.4
8/15/2018 11:55	COD	j	15.3	mg/L	8.8	EPA410.4
8/22/2018 9:35	COD		21.8	mg/L	8.8	EPA410.4
7/24/2018 10:11	Cr	j	1.759	ug/L	0.954	EPA200.8
8/1/2018 11:05	Cr	<	0.954	ug/L	0.954	EPA200.8
8/8/2018 10:56	Cr	<	0.954	ug/L	0.954	EPA200.8
8/15/2018 11:55	Cr	<	0.954	ug/L	0.954	EPA200.8
8/22/2018 9:35	Cr	j	1.994	ug/L	0.954	EPA200.8
7/24/2018 10:11	Cu		3.081	ug/L	0.22	EPA200.8
8/1/2018 11:05	Cu	j	1.667	ug/L	0.22	EPA200.8
8/8/2018 10:56	Cu		2.275	ug/L	0.22	EPA200.8
8/15/2018 11:55	Cu		2.463	ug/L	0.22	EPA200.8
8/22/2018 9:35	Cu		4.923	ug/L	0.22	EPA200.8
7/24/2018 10:11	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/1/2018 11:05	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/8/2018 10:56	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/15/2018 11:55	DRPhos	j	0.012	mg/L	0.012	EPA365.1
8/22/2018 9:35	DRPhos	j	0.022	mg/L	0.012	EPA365.1
7/24/2018 10:11	E. coli		1716	MPN/100 mL	1	SM9223 Colilert
8/1/2018 11:05	E. coli		86	MPN/100 mL	1	SM9223 Colilert

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Sample Date	Parameter	Code	Result	Units	MDL	Method
8/8/2018 10:56	E. coli		508	MPN/100 mL	1	SM9223 Colilert
8/15/2018 11:55	E. coli		210	MPN/100 mL	1	SM9223 Colilert
8/22/2018 9:35	E. coli		1730	MPN/100 mL	1	SM9223 Colilert
7/24/2018 10:11	Fe		960.2	ug/L	4.208	EPA200.8
8/1/2018 11:05	Fe		399.3	ug/L	4.208	EPA200.8
8/8/2018 10:56	Fe		406.9	ug/L	4.208	EPA200.8
8/15/2018 11:55	Fe		991.5	ug/L	4.208	EPA200.8
8/22/2018 9:35	Fe		741.2	ug/L	4.208	EPA200.8
7/24/2018 10:11	Field Cond		1037	umhos/cm		SM 2510A
8/1/2018 11:05	Field Cond		1182	umhos/cm		SM 2510A
8/8/2018 10:56	Field Cond		1131	umhos/cm		SM 2510A
8/15/2018 11:55	Field Cond		1132	umhos/cm		SM 2510A
8/22/2018 9:35	Field Cond		789	umhos/cm		SM 2510A
7/24/2018 10:11	Field Spec Cond		1115	umhos/cm		SM 2510B
8/1/2018 11:05	Field Spec Cond		1294	umhos/cm		SM 2510B
8/8/2018 10:56	Field Spec Cond		1193	umhos/cm		SM 2510B
8/15/2018 11:55	Field Spec Cond		1214	umhos/cm		SM 2510B
8/22/2018 9:35	Field Spec Cond		871	umhos/cm		SM 2510B
7/24/2018 10:11	Field DO		7	mg/L		SM 4500-0 G
8/1/2018 11:05	Field DO		6.3	mg/L		SM 4500-0 G
8/8/2018 10:56	Field DO		6.7	mg/L		SM 4500-0 G
8/15/2018 11:55	Field DO		6.2	mg/L		SM 4500-0 G
8/22/2018 9:35	Field DO		7.3	mg/L		SM 4500-0 G
7/24/2018 10:11	Field DO		78	%		
8/1/2018 11:05	Field DO		71	%		
8/8/2018 10:56	Field DO		77	%		
8/15/2018 11:55	Field DO		70	%		
8/22/2018 9:35	Field DO		80	%		
7/24/2018 10:11	Field Temp		21.3	C		EPA 170.1
8/1/2018 11:05	Field Temp		20.5	C		EPA 170.1
8/8/2018 10:56	Field Temp		22.3	C		EPA 170.1
8/15/2018 11:55	Field Temp		21.5	C		EPA 170.1
8/22/2018 9:35	Field Temp		20	C		EPA 170.1
7/24/2018 10:11	Hg	<	0.025	ug/L	0.025	EPA245.1
8/1/2018 11:05	Hg	<	0.025	ug/L	0.025	EPA245.1
8/8/2018 10:56	Hg	<	0.025	ug/L	0.025	EPA245.1
8/15/2018 11:55	Hg	<	0.025	ug/L	0.025	EPA245.1
8/22/2018 9:35	Hg	<	0.025	ug/L	0.025	EPA245.1

Furnace Run River Mile 7.25						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 10:11	K		2893	ug/L	107.6	EPA200.8
8/1/2018 11:05	K		2890	ug/L	107.6	EPA200.8
8/8/2018 10:56	K		3458	ug/L	107.6	EPA200.8
8/15/2018 11:55	K		3341	ug/L	107.6	EPA200.8
8/22/2018 9:35	K		3647	ug/L	107.6	EPA200.8
7/24/2018 10:11	Mg		11260	ug/L	24.11	EPA200.8
8/1/2018 11:05	Mg		14170	ug/L	24.11	EPA200.8
8/8/2018 10:56	Mg		13640	ug/L	24.11	EPA200.8
8/15/2018 11:55	Mg		14260	ug/L	24.11	EPA200.8
8/22/2018 9:35	Mg		9423	ug/L	24.11	EPA200.8
7/24/2018 10:11	Mn		38.54	ug/L	0.254	EPA200.8
8/1/2018 11:05	Mn		37.02	ug/L	0.254	EPA200.8
8/8/2018 10:56	Mn		37.9	ug/L	0.254	EPA200.8
8/15/2018 11:55	Mn		109	ug/L	0.254	EPA200.8
8/22/2018 9:35	Mn		31.68	ug/L	0.254	EPA200.8
7/24/2018 10:11	Mo		3.723	ug/L	0.238	EPA200.8
8/1/2018 11:05	Mo		2.735	ug/L	0.238	EPA200.8
8/8/2018 10:56	Mo		3.801	ug/L	0.238	EPA200.8
8/15/2018 11:55	Mo		3.116	ug/L	0.238	EPA200.8
8/22/2018 9:35	Mo		3.365	ug/L	0.238	EPA200.8
7/24/2018 10:11	Na		127500	ug/L	43.67	EPA200.8
8/1/2018 11:05	Na		141800	ug/L	43.67	EPA200.8
8/8/2018 10:56	Na		148000	ug/L	43.67	EPA200.8
8/15/2018 11:55	Na		139700	ug/L	43.67	EPA200.8
8/22/2018 9:35	Na		99960	ug/L	43.67	EPA200.8
7/24/2018 10:11	NH3	j	0.013	mg/L	0.01	EPA350.1
8/1/2018 11:05	NH3	<	0.01	mg/L	0.01	EPA350.1
8/8/2018 10:56	NH3	<	0.01	mg/L	0.01	EPA350.1
8/15/2018 11:55	NH3	j	0.016	mg/L	0.01	EPA350.1
8/22/2018 9:35	NH3		0.034	mg/L	0.01	EPA350.1
7/24/2018 10:11	Ni	j	2.54	ug/L	0.208	EPA200.8
8/1/2018 11:05	Ni	j	2.267	ug/L	0.208	EPA200.8
8/8/2018 10:56	Ni	j	2.162	ug/L	0.208	EPA200.8
8/15/2018 11:55	Ni	j	3.119	ug/L	0.208	EPA200.8
8/22/2018 9:35	Ni	j	2.542	ug/L	0.208	EPA200.8
7/24/2018 10:11	NO3-NO2		0.266	mg/L	0.009	EPA353.2
8/1/2018 11:05	NO3-NO2		0.132	mg/L	0.009	EPA353.2
8/8/2018 10:56	NO3-NO2		0.154	mg/L	0.009	EPA353.2
8/15/2018 11:55	NO3-NO2		0.129	mg/L	0.009	EPA353.2

Furnace Run River Mile 7.25						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/22/2018 9:35	NO3-NO2		0.401	mg/L	0.009	EPA353.2
7/24/2018 10:11	Pb	j	0.942	ug/L	0.168	EPA200.8
8/1/2018 11:05	Pb	<	0.168	ug/L	0.168	EPA200.8
8/8/2018 10:56	Pb	j	0.195	ug/L	0.168	EPA200.8
8/15/2018 11:55	Pb	j	0.917	ug/L	0.168	EPA200.8
8/22/2018 9:35	Pb	j	0.7	ug/L	0.168	EPA200.8
7/24/2018 10:11	pH		7.7	S.U.		
8/1/2018 11:05	pH		7.5	S.U.		
8/8/2018 10:56	pH		7.8	S.U.		
8/15/2018 11:55	pH		7.6	S.U.		
8/22/2018 9:35	pH		7.8	S.U.		
7/24/2018 10:11	Sb	<	0.794	ug/L	0.794	EPA200.8
8/1/2018 11:05	Sb	<	0.794	ug/L	0.794	EPA200.8
8/8/2018 10:56	Sb	j	0.838	ug/L	0.794	EPA200.8
8/15/2018 11:55	Sb	<	0.794	ug/L	0.794	EPA200.8
8/22/2018 9:35	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 10:11	Se	<	1.244	ug/L	1.244	EPA200.8
8/1/2018 11:05	Se	<	1.244	ug/L	1.244	EPA200.8
8/8/2018 10:56	Se	<	1.244	ug/L	1.244	EPA200.8
8/15/2018 11:55	Se	<	1.244	ug/L	1.244	EPA200.8
8/22/2018 9:35	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 10:11	Sn	<	1.336	ug/L	1.336	EPA200.8
8/1/2018 11:05	Sn	<	1.336	ug/L	1.336	EPA200.8
8/8/2018 10:56	Sn	<	1.336	ug/L	1.336	EPA200.8
8/15/2018 11:55	Sn	j	7.661	ug/L	1.336	EPA200.8
8/22/2018 9:35	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 10:11	Sr		251.747	ug/L	0.132	EPA200.8
8/1/2018 11:05	Sr		299.546	ug/L	0.132	EPA200.8
8/8/2018 10:56	Sr		283.709	ug/L	0.132	EPA200.8
8/15/2018 11:55	Sr		286.347	ug/L	0.132	EPA200.8
8/22/2018 9:35	Sr		207.312	ug/L	0.132	EPA200.8
7/24/2018 10:11	TDS		640	mg/L	1	SM2540 C
8/1/2018 11:05	TDS		752	mg/L	1	SM2540 C
8/8/2018 10:56	TDS		764	mg/L	1	SM2540 C
8/15/2018 11:55	TDS		718	mg/L	1	SM2540 C
8/22/2018 9:35	TDS		456	mg/L	1	SM2540 C
7/24/2018 10:11	Ti		6.256	ug/L	0.474	EPA200.8
8/1/2018 11:05	Ti	j	1.729	ug/L	0.474	EPA200.8

Furnace Run River Mile 7.25						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/8/2018 10:56	Ti	j	1.97	ug/L	0.474	EPA200.8
8/15/2018 11:55	Ti		6.024	ug/L	0.474	EPA200.8
8/22/2018 9:35	Ti		4.559	ug/L	0.474	EPA200.8
7/24/2018 10:11	TKN		0.548	mg/L	0.179	EPA351.2
8/1/2018 11:05	TKN	j	0.485	mg/L	0.179	EPA351.2
8/8/2018 10:56	TKN	j	0.207	mg/L	0.179	EPA351.2
8/22/2018 9:35	TKN		0.837	mg/L	0.179	EPA351.2
7/24/2018 10:11	TI	<	0.196	ug/L	0.196	EPA200.8
8/1/2018 11:05	TI	<	0.196	ug/L	0.196	EPA200.8
8/8/2018 10:56	TI	<	0.196	ug/L	0.196	EPA200.8
8/15/2018 11:55	TI	<	0.196	ug/L	0.196	EPA200.8
8/22/2018 9:35	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 10:11	TMET		12	ug/L	10	EPA200.8
8/1/2018 11:05	TMET	<	10	ug/L	10	EPA200.8
8/8/2018 10:56	TMET	<	10	ug/L	10	EPA200.8
8/15/2018 11:55	TMET		15.1	ug/L	10	EPA200.8
8/22/2018 9:35	TMET		13.8	ug/L	10	EPA200.8
7/24/2018 10:11	Total-P		0.031	mg/L	0.01	EPA365.1
8/1/2018 11:05	Total-P		0.043	mg/L	0.01	EPA365.1
8/8/2018 10:56	Total-P		0.02	mg/L	0.01	EPA365.1
8/15/2018 11:55	Total-P		0.027	mg/L	0.01	EPA365.1
8/22/2018 9:35	Total-P		0.053	mg/L	0.01	EPA365.1
7/24/2018 10:11	TS		686	mg/L	1	SM2540 B
8/1/2018 11:05	TS		884	mg/L	1	SM2540 B
8/8/2018 10:56	TS		832	mg/L	1	SM2540 B
8/15/2018 11:55	TS		680	mg/L	1	SM2540 B
8/22/2018 9:35	TS		516	mg/L	1	SM2540 B
7/24/2018 10:11	TSS		14.8	mg/L	0.5	SM2540 D
8/1/2018 11:05	TSS		8.7	mg/L	0.5	SM2540 D
8/8/2018 10:56	TSS		4.2	mg/L	0.5	SM2540 D
8/15/2018 11:55	TSS		18.6	mg/L	0.5	SM2540 D
8/22/2018 9:35	TSS		14	mg/L	0.5	SM2540 D
7/24/2018 10:11	Turbidity		18.1	NTU		EPA180.1
8/1/2018 11:05	Turbidity		3.5	NTU		EPA180.1
8/8/2018 10:56	Turbidity		3.6	NTU		EPA180.1
8/15/2018 11:55	Turbidity		13.5	NTU		EPA180.1
8/22/2018 9:35	Turbidity		20.6	NTU		EPA180.1
7/24/2018 10:11	V	<	4.138	ug/L	4.138	EPA200.8

Furnace Run River Mile 7.25						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/1/2018 11:05	V	<	4.138	ug/L	4.138	EPA200.8
8/8/2018 10:56	V	<	4.138	ug/L	4.138	EPA200.8
8/15/2018 11:55	V	<	4.138	ug/L	4.138	EPA200.8
8/22/2018 9:35	V	<	4.138	ug/L	4.138	EPA200.8
7/24/2018 10:11	Zn	j	4.673	ug/L	0.626	EPA200.8
8/1/2018 11:05	Zn	j	1.55	ug/L	0.626	EPA200.8
8/8/2018 10:56	Zn	j	2.176	ug/L	0.626	EPA200.8
8/15/2018 11:55	Zn	j	9.511	ug/L	0.626	EPA200.8
8/22/2018 9:35	Zn	j	4.392	ug/L	0.626	EPA200.8

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:14	*CaCO3		186.5	mg/LCaCO3	1	EPA200.8
8/1/2018 10:30	*CaCO3		237	mg/LCaCO3	1	EPA200.8
8/8/2018 10:29	*CaCO3		237	mg/LCaCO3	1	EPA200.8
8/15/2018 11:20	*CaCO3		234	mg/LCaCO3	1	EPA200.8
8/22/2018 9:10	*CaCO3		154	mg/LCaCO3	1	EPA200.8
7/24/2018 9:14	Ag	<	0.254	ug/L	0.254	EPA200.8
8/1/2018 10:30	Ag	<	0.254	ug/L	0.254	EPA200.8
8/8/2018 10:29	Ag	<	0.254	ug/L	0.254	EPA200.8
8/15/2018 11:20	Ag	<	0.254	ug/L	0.254	EPA200.8
8/22/2018 9:10	Ag	<	0.254	ug/L	0.254	EPA200.8
7/24/2018 9:14	Al		395.55	ug/L	5	EPA200.8
8/1/2018 10:30	Al		128.7	ug/L	5	EPA200.8
8/8/2018 10:29	Al		266.4	ug/L	5	EPA200.8
8/15/2018 11:20	Al		130.7	ug/L	5	EPA200.8
8/22/2018 9:10	Al		936.7	ug/L	5	EPA200.8
7/24/2018 9:14	Alkalinity		131.55	mg/LCaCO3	4.6	EPA310.2
8/1/2018 10:30	Alkalinity		167.9	mg/LCaCO3	4.6	EPA310.2
8/8/2018 10:29	Alkalinity		156.4	mg/LCaCO3	4.6	EPA310.2
8/15/2018 11:20	Alkalinity		163.4	mg/LCaCO3	4.6	EPA310.2
8/22/2018 9:10	Alkalinity		122.2	mg/LCaCO3	4.6	EPA310.2
7/24/2018 9:14	As	<	1.164	ug/L	1.164	EPA200.8
8/1/2018 10:30	As	<	1.164	ug/L	1.164	EPA200.8
8/8/2018 10:29	As	<	1.164	ug/L	1.164	EPA200.8
8/15/2018 11:20	As	<	1.164	ug/L	1.164	EPA200.8
8/22/2018 9:10	As	j	1.407	ug/L	1.164	EPA200.8
7/24/2018 9:14	Ba		43.905	ug/L	0.268	EPA200.8
8/1/2018 10:30	Ba		48.86	ug/L	0.268	EPA200.8
8/8/2018 10:29	Ba		50.94	ug/L	0.268	EPA200.8
8/15/2018 11:20	Ba		45.78	ug/L	0.268	EPA200.8
8/22/2018 9:10	Ba		38	ug/L	0.268	EPA200.8
7/24/2018 9:14	Be	<	0.188	ug/L	0.188	EPA200.8
8/1/2018 10:30	Be	<	0.188	ug/L	0.188	EPA200.8
8/8/2018 10:29	Be	<	0.188	ug/L	0.188	EPA200.8
8/15/2018 11:20	Be	<	0.188	ug/L	0.188	EPA200.8
8/22/2018 9:10	Be	<	0.188	ug/L	0.188	EPA200.8
7/24/2018 9:14	BOD		2.25	mg/L	2	SM5210 B
8/1/2018 10:30	BOD	<	2	mg/L	2	SM5210 B
8/8/2018 10:29	BOD	<	2	mg/L	2	SM5210 B
8/15/2018 11:20	BOD	<	2	mg/L	2	SM5210 B

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/22/2018 9:10	BOD	<	2	mg/L	2	SM5210 B
7/24/2018 9:14	Ca		55280	ug/L	56.43	EPA200.8
8/1/2018 10:30	Ca		70310	ug/L	56.43	EPA200.8
8/8/2018 10:29	Ca		70450	ug/L	56.43	EPA200.8
8/15/2018 11:20	Ca		68210	ug/L	56.43	EPA200.8
8/22/2018 9:10	Ca		45040	ug/L	56.43	EPA200.8
7/24/2018 9:14	Cd	<	0.106	ug/L	0.106	EPA200.8
8/1/2018 10:30	Cd	<	0.106	ug/L	0.106	EPA200.8
8/8/2018 10:29	Cd	<	0.106	ug/L	0.106	EPA200.8
8/15/2018 11:20	Cd	<	0.106	ug/L	0.106	EPA200.8
8/22/2018 9:10	Cd	<	0.106	ug/L	0.106	EPA200.8
7/24/2018 9:14	Co	j	0.4835	ug/L	0.072	EPA200.8
8/1/2018 10:30	Co	j	0.319	ug/L	0.072	EPA200.8
8/8/2018 10:29	Co	j	0.622	ug/L	0.072	EPA200.8
8/15/2018 11:20	Co	j	0.283	ug/L	0.072	EPA200.8
8/22/2018 9:10	Co	j	0.906	ug/L	0.072	EPA200.8
7/24/2018 9:14	COD	<	11.25	mg/L	8.8	EPA410.4
8/1/2018 10:30	COD	<	8.8	mg/L	8.8	EPA410.4
8/8/2018 10:29	COD	<	8.8	mg/L	8.8	EPA410.4
8/15/2018 11:20	COD	j	14.1	mg/L	8.8	EPA410.4
8/22/2018 9:10	COD		21.5	mg/L	8.8	EPA410.4
7/24/2018 9:14	Cr	j	1.4175	ug/L	0.954	EPA200.8
8/1/2018 10:30	Cr	<	0.954	ug/L	0.954	EPA200.8
8/8/2018 10:29	Cr	<	0.954	ug/L	0.954	EPA200.8
8/15/2018 11:20	Cr	<	0.954	ug/L	0.954	EPA200.8
8/22/2018 9:10	Cr		2.141	ug/L	0.954	EPA200.8
7/24/2018 9:14	Cu		2.915	ug/L	0.22	EPA200.8
8/1/2018 10:30	Cu	j	1.967	ug/L	0.22	EPA200.8
8/8/2018 10:29	Cu		2.84	ug/L	0.22	EPA200.8
8/15/2018 11:20	Cu	j	1.936	ug/L	0.22	EPA200.8
8/22/2018 9:10	Cu		4.141	ug/L	0.22	EPA200.8
7/24/2018 9:14	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/1/2018 10:30	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/8/2018 10:29	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/15/2018 11:20	DRPhos	<	0.012	mg/L	0.012	EPA365.1
8/22/2018 9:10	DRPhos	<	0.012	mg/L	0.012	EPA365.1
7/24/2018 9:14	E. coli		1891.5	MPN/100 mL	1	SM9223 Colilert
8/1/2018 10:30	E. coli		122	MPN/100 mL	1	SM9223 Colilert

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/8/2018 10:29	E. coli		468	MPN/100 mL	1	SM9223 Colilert
8/15/2018 11:20	E. coli		429	MPN/100 mL	1	SM9223 Colilert
8/22/2018 9:10	E. coli		1623	MPN/100 mL	1	SM9223 Colilert
7/24/2018 9:14	Fe		953.2	ug/L	4.208	EPA200.8
8/1/2018 10:30	Fe		625.4	ug/L	4.208	EPA200.8
8/8/2018 10:29	Fe		1014	ug/L	4.208	EPA200.8
8/15/2018 11:20	Fe		559.6	ug/L	4.208	EPA200.8
8/22/2018 9:10	Fe		1863	ug/L	4.208	EPA200.8
7/24/2018 9:14	Field Cond		1014	umhos/cm		SM 2510A
8/1/2018 10:30	Field Cond		1129	umhos/cm		SM 2510A
8/8/2018 10:29	Field Cond		1138	umhos/cm		SM 2510A
8/15/2018 11:20	Field Cond		1081	umhos/cm		SM 2510A
8/22/2018 9:10	Field Cond		822	umhos/cm		SM 2510A
7/24/2018 9:14	Field Spec Cond		1083	umhos/cm		SM 2510B
8/1/2018 10:30	Field Spec Cond		1204	umhos/cm		SM 2510B
8/8/2018 10:29	Field Spec Cond		1177	umhos/cm		SM 2510B
8/15/2018 11:20	Field Spec Cond		1133	umhos/cm		SM 2510B
8/22/2018 9:10	Field Spec Cond		902	umhos/cm		SM 2510B
7/24/2018 9:14	Field DO		7.7	mg/L		SM 4500-0 G
8/1/2018 10:30	Field DO		7.6	mg/L		SM 4500-0 G
8/8/2018 10:29	Field DO		7.9	mg/L		SM 4500-0 G
8/15/2018 11:20	Field DO		8.4	mg/L		SM 4500-0 G
8/22/2018 9:10	Field DO		8.2	mg/L		SM 4500-0 G
7/24/2018 9:14	Field DO		88	%		
8/1/2018 10:30	Field DO		87	%		
8/8/2018 10:29	Field DO		93	%		
8/15/2018 11:20	Field DO		98	%		
8/22/2018 9:10	Field DO		91	%		
7/24/2018 9:14	Field Temp		21.6	C		EPA 170.1
8/1/2018 10:30	Field Temp		21.7	C		EPA 170.1
8/8/2018 10:29	Field Temp		23.2	C		EPA 170.1
8/15/2018 11:20	Field Temp		22.6	C		EPA 170.1
8/22/2018 9:10	Field Temp		20.3	C		EPA 170.1
7/24/2018 9:14	Hg	<	0.025	ug/L	0.025	EPA245.1
8/1/2018 10:30	Hg	<	0.025	ug/L	0.025	EPA245.1
8/8/2018 10:29	Hg	<	0.025	ug/L	0.025	EPA245.1
8/15/2018 11:20	Hg	<	0.025	ug/L	0.025	EPA245.1
8/22/2018 9:10	Hg	<	0.025	ug/L	0.025	EPA245.1

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
7/24/2018 9:14	K		3085.5	ug/L	107.6	EPA200.8
8/1/2018 10:30	K		3226	ug/L	107.6	EPA200.8
8/8/2018 10:29	K		3614	ug/L	107.6	EPA200.8
8/15/2018 11:20	K		3640	ug/L	107.6	EPA200.8
8/22/2018 9:10	K		3323	ug/L	107.6	EPA200.8
7/24/2018 9:14	Mg		11675	ug/L	24.11	EPA200.8
8/1/2018 10:30	Mg		14950	ug/L	24.11	EPA200.8
8/8/2018 10:29	Mg		14930	ug/L	24.11	EPA200.8
8/15/2018 11:20	Mg		15540	ug/L	24.11	EPA200.8
8/22/2018 9:10	Mg		10130	ug/L	24.11	EPA200.8
7/24/2018 9:14	Mn		19.645	ug/L	0.254	EPA200.8
8/1/2018 10:30	Mn		30.29	ug/L	0.254	EPA200.8
8/8/2018 10:29	Mn		72.53	ug/L	0.254	EPA200.8
8/15/2018 11:20	Mn		27.4	ug/L	0.254	EPA200.8
8/22/2018 9:10	Mn		42.45	ug/L	0.254	EPA200.8
7/24/2018 9:14	Mo		3.701	ug/L	0.238	EPA200.8
8/1/2018 10:30	Mo		3.539	ug/L	0.238	EPA200.8
8/8/2018 10:29	Mo		2.747	ug/L	0.238	EPA200.8
8/15/2018 11:20	Mo		3.227	ug/L	0.238	EPA200.8
8/22/2018 9:10	Mo		3.845	ug/L	0.238	EPA200.8
7/24/2018 9:14	Na		113800	ug/L	43.67	EPA200.8
8/1/2018 10:30	Na		121500	ug/L	43.67	EPA200.8
8/8/2018 10:29	Na		130900	ug/L	43.67	EPA200.8
8/15/2018 11:20	Na		115600	ug/L	43.67	EPA200.8
8/22/2018 9:10	Na		97580	ug/L	43.67	EPA200.8
7/24/2018 9:14	NH3	<	0.01	mg/L	0.01	EPA350.1
8/1/2018 10:30	NH3	<	0.01	mg/L	0.01	EPA350.1
8/8/2018 10:29	NH3		0.062	mg/L	0.01	EPA350.1
8/15/2018 11:20	NH3	<	0.01	mg/L	0.01	EPA350.1
8/22/2018 9:10	NH3	<	0.01	mg/L	0.01	EPA350.1
7/24/2018 9:14	Ni	j	2.5755	ug/L	0.208	EPA200.8
8/1/2018 10:30	Ni	j	2.619	ug/L	0.208	EPA200.8
8/8/2018 10:29	Ni	j	3.089	ug/L	0.208	EPA200.8
8/15/2018 11:20	Ni	j	2.763	ug/L	0.208	EPA200.8
8/22/2018 9:10	Ni	j	3.885	ug/L	0.208	EPA200.8
7/24/2018 9:14	NO3-NO2		0.2265	mg/L	0.009	EPA353.2
8/1/2018 10:30	NO3-NO2	j	0.013	mg/L	0.009	EPA353.2
8/8/2018 10:29	NO3-NO2		0.244	mg/L	0.009	EPA353.2
8/15/2018 11:20	NO3-NO2		0.108	mg/L	0.009	EPA353.2

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/22/2018 9:10	NO3-NO2		0.3	mg/L	0.009	EPA353.2
7/24/2018 9:14	Pb	j	0.565	ug/L	0.168	EPA200.8
8/1/2018 10:30	Pb	j	0.211	ug/L	0.168	EPA200.8
8/8/2018 10:29	Pb	j	0.828	ug/L	0.168	EPA200.8
8/15/2018 11:20	Pb	j	0.186	ug/L	0.168	EPA200.8
8/22/2018 9:10	Pb		1.263	ug/L	0.168	EPA200.8
7/24/2018 9:14	pH		7.9	S.U.		
8/1/2018 10:30	pH		7.8	S.U.		
8/8/2018 10:29	pH		8.1	S.U.		
8/15/2018 11:20	pH		8	S.U.		
8/22/2018 9:10	pH		7.9	S.U.		
7/24/2018 9:14	Sb	<	0.794	ug/L	0.794	EPA200.8
8/1/2018 10:30	Sb	<	0.794	ug/L	0.794	EPA200.8
8/8/2018 10:29	Sb	<	0.794	ug/L	0.794	EPA200.8
8/15/2018 11:20	Sb	<	0.794	ug/L	0.794	EPA200.8
8/22/2018 9:10	Sb	<	0.794	ug/L	0.794	EPA200.8
7/24/2018 9:14	Se	<	1.244	ug/L	1.244	EPA200.8
8/1/2018 10:30	Se	<	1.244	ug/L	1.244	EPA200.8
8/8/2018 10:29	Se	<	1.244	ug/L	1.244	EPA200.8
8/15/2018 11:20	Se	<	1.244	ug/L	1.244	EPA200.8
8/22/2018 9:10	Se	<	1.244	ug/L	1.244	EPA200.8
7/24/2018 9:14	Sn	<	1.336	ug/L	1.336	EPA200.8
8/1/2018 10:30	Sn	<	1.336	ug/L	1.336	EPA200.8
8/8/2018 10:29	Sn	<	1.336	ug/L	1.336	EPA200.8
8/15/2018 11:20	Sn	<	1.336	ug/L	1.336	EPA200.8
8/22/2018 9:10	Sn	<	1.336	ug/L	1.336	EPA200.8
7/24/2018 9:14	Sr		269.4375	ug/L	0.132	EPA200.8
8/1/2018 10:30	Sr		325.085	ug/L	0.132	EPA200.8
8/8/2018 10:29	Sr		317.028	ug/L	0.132	EPA200.8
8/15/2018 11:20	Sr		301.826	ug/L	0.132	EPA200.8
8/22/2018 9:10	Sr		215.825	ug/L	0.132	EPA200.8
7/24/2018 9:14	TDS		618	mg/L	1	SM2540 C
8/1/2018 10:30	TDS		736	mg/L	1	SM2540 C
8/8/2018 10:29	TDS		728	mg/L	1	SM2540 C
8/15/2018 11:20	TDS		688	mg/L	1	SM2540 C
8/22/2018 9:10	TDS		524	mg/L	1	SM2540 C
7/24/2018 9:14	Ti		5.79	ug/L	0.474	EPA200.8
8/1/2018 10:30	Ti		3.057	ug/L	0.474	EPA200.8

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/8/2018 10:29	Ti		3.684	ug/L	0.474	EPA200.8
8/15/2018 11:20	Ti		2.406	ug/L	0.474	EPA200.8
8/22/2018 9:10	Ti		10.74	ug/L	0.474	EPA200.8
7/24/2018 9:14	TKN	j	0.327	mg/L	0.179	EPA351.2
8/1/2018 10:30	TKN	j	0.338	mg/L	0.179	EPA351.2
8/8/2018 10:29	TKN	<	0.179	mg/L	0.179	EPA351.2
8/22/2018 9:10	TKN		0.731	mg/L	0.179	EPA351.2
7/24/2018 9:14	TI	<	0.196	ug/L	0.196	EPA200.8
8/1/2018 10:30	TI	<	0.196	ug/L	0.196	EPA200.8
8/8/2018 10:29	TI	<	0.196	ug/L	0.196	EPA200.8
8/15/2018 11:20	TI	<	0.196	ug/L	0.196	EPA200.8
8/22/2018 9:10	TI	<	0.196	ug/L	0.196	EPA200.8
7/24/2018 9:14	TMET		10.6	ug/L	10	EPA200.8
8/1/2018 10:30	TMET	<	10	ug/L	10	EPA200.8
8/8/2018 10:29	TMET	<	10	ug/L	10	EPA200.8
8/15/2018 11:20	TMET	<	10	ug/L	10	EPA200.8
8/22/2018 9:10	TMET		17.7	ug/L	10	EPA200.8
7/24/2018 9:14	Total-P		0.0225	mg/L	0.01	EPA365.1
8/1/2018 10:30	Total-P	<	0.01	mg/L	0.01	EPA365.1
8/8/2018 10:29	Total-P		0.032	mg/L	0.01	EPA365.1
8/15/2018 11:20	Total-P	j	0.017	mg/L	0.01	EPA365.1
8/22/2018 9:10	Total-P		0.044	mg/L	0.01	EPA365.1
7/24/2018 9:14	TS		689	mg/L	1	SM2540 B
8/1/2018 10:30	TS		836	mg/L	1	SM2540 B
8/8/2018 10:29	TS		834	mg/L	1	SM2540 B
8/15/2018 11:20	TS		728	mg/L	1	SM2540 B
8/22/2018 9:10	TS		552	mg/L	1	SM2540 B
7/24/2018 9:14	TSS		22.9	mg/L	0.5	SM2540 D
8/1/2018 10:30	TSS		5.4	mg/L	0.5	SM2540 D
8/8/2018 10:29	TSS		3.3	mg/L	0.5	SM2540 D
8/15/2018 11:20	TSS		23.2	mg/L	0.5	SM2540 D
8/22/2018 9:10	TSS		48.7	mg/L	0.5	SM2540 D
7/24/2018 9:14	Turbidity		24.3	NTU		EPA180.1
8/1/2018 10:30	Turbidity		5.3	NTU		EPA180.1
8/8/2018 10:29	Turbidity		21.8	NTU		EPA180.1
8/15/2018 11:20	Turbidity		7.6	NTU		EPA180.1
8/22/2018 9:10	Turbidity		58	NTU		EPA180.1
7/24/2018 9:14	V	<	4.138	ug/L	4.138	EPA200.8

Furnace Run River Mile 1.85						
Sample Date	Parameter	Code	Result	Units	MDL	Method
8/1/2018 10:30	V	<	4.138	ug/L	4.138	EPA200.8
8/8/2018 10:29	V	<	4.138	ug/L	4.138	EPA200.8
8/15/2018 11:20	V	<	4.138	ug/L	4.138	EPA200.8
8/22/2018 9:10	V	<	4.138	ug/L	4.138	EPA200.8
7/24/2018 9:14	Zn	j	3.707	ug/L	0.626	EPA200.8
8/1/2018 10:30	Zn	j	1.468	ug/L	0.626	EPA200.8
8/8/2018 10:29	Zn	j	3.386	ug/L	0.626	EPA200.8
8/15/2018 11:20	Zn	j	1.653	ug/L	0.626	EPA200.8
8/22/2018 9:10	Zn	j	7.5	ug/L	0.626	EPA200.8