

Baldwin Creek River Mile 0.20					
Sample Date	Parameter	Code	Result	Units	Method
6/19/2019 9:34	*CaCO3		218	mg/LCaCO3	EPA200.8
6/26/2019 9:30	*CaCO3		160	mg/LCaCO3	EPA200.8
7/2/2019 11:32	*CaCO3		212	mg/LCaCO3	EPA200.8
7/10/2019 9:45	*CaCO3		222	mg/LCaCO3	EPA200.8
7/17/2019 9:34	*CaCO3		77	mg/LCaCO3	EPA200.8
6/19/2019 9:34	Ag	<	0.142	ug/L	EPA200.8
6/26/2019 9:30	Ag	<	0.142	ug/L	EPA200.8
7/2/2019 11:32	Ag	<	0.142	ug/L	EPA200.8
7/10/2019 9:45	Ag	<	0.142	ug/L	EPA200.8
7/17/2019 9:34	Ag	<	0.142	ug/L	EPA200.8
6/19/2019 9:34	Al		158.4	ug/L	EPA200.8
6/26/2019 9:30	Al		317.5	ug/L	EPA200.8
7/2/2019 11:32	Al		66.9	ug/L	EPA200.8
7/10/2019 9:45	Al		111.6	ug/L	EPA200.8
7/17/2019 9:34	Al		3987	ug/L	EPA200.8
6/19/2019 9:34	Alkalinity		168.3	mg/LCaCO3	EPA310.2
6/26/2019 9:30	Alkalinity		135.5	mg/LCaCO3	EPA310.2
7/2/2019 11:32	Alkalinity		142.5	mg/LCaCO3	EPA310.2
7/10/2019 9:45	Alkalinity		153.2	mg/LCaCO3	EPA310.2
7/17/2019 9:34	Alkalinity		39.7	mg/LCaCO3	EPA310.2
6/19/2019 9:34	As	j	1.291	ug/L	EPA200.8
6/26/2019 9:30	As	j	1.951	ug/L	EPA200.8
7/2/2019 11:32	As	j	1.405	ug/L	EPA200.8
7/10/2019 9:45	As	j	1.684	ug/L	EPA200.8
7/17/2019 9:34	As		4.114	ug/L	EPA200.8
6/19/2019 9:34	Ba		33.25	ug/L	EPA200.8
6/26/2019 9:30	Ba		28.04	ug/L	EPA200.8
7/2/2019 11:32	Ba		34.12	ug/L	EPA200.8
7/10/2019 9:45	Ba		35.41	ug/L	EPA200.8
7/17/2019 9:34	Ba		36.02	ug/L	EPA200.8
6/19/2019 9:34	Be	<	0.094	ug/L	EPA200.8
6/26/2019 9:30	Be	<	0.094	ug/L	EPA200.8
7/2/2019 11:32	Be	<	0.094	ug/L	EPA200.8
7/10/2019 9:45	Be	<	0.094	ug/L	EPA200.8
7/17/2019 9:34	Be	j	0.23	ug/L	EPA200.8
6/19/2019 9:34	BOD	<	2	mg/L	SM5210 B
6/26/2019 9:30	BOD	<	2	mg/L	SM5210 B
7/2/2019 11:32	BOD	<	2	mg/L	SM5210 B
7/17/2019 9:34	BOD		7.4	mg/L	SM5210 B

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6/19/2019 9:34	Ca		61660	ug/L	EPA200.8
6/26/2019 9:30	Ca		46260	ug/L	EPA200.8
7/2/2019 11:32	Ca		57820	ug/L	EPA200.8
7/10/2019 9:45	Ca		62600	ug/L	EPA200.8
7/17/2019 9:34	Ca		21070	ug/L	EPA200.8
6/19/2019 9:34	Cd	<	0.086	ug/L	EPA200.8
6/26/2019 9:30	Cd	<	0.086	ug/L	EPA200.8
7/2/2019 11:32	Cd	<	0.086	ug/L	EPA200.8
7/10/2019 9:45	Cd	<	0.086	ug/L	EPA200.8
7/17/2019 9:34	Cd	j	0.124	ug/L	EPA200.8
6/19/2019 9:34	Co	j	0.959	ug/L	EPA200.8
6/26/2019 9:30	Co	j	0.854	ug/L	EPA200.8
7/2/2019 11:32	Co	j	0.658	ug/L	EPA200.8
7/10/2019 9:45	Co	j	0.702	ug/L	EPA200.8
7/17/2019 9:34	Co		4.583	ug/L	EPA200.8
6/19/2019 9:34	COD		32.3	mg/L	EPA410.4
7/2/2019 11:32	COD	j	19.8	mg/L	EPA410.4
7/10/2019 9:45	COD		26	mg/L	EPA410.4
7/17/2019 9:34	COD		32.9	mg/L	EPA410.4
6/19/2019 9:34	Cr	<	0.616	ug/L	EPA200.8
6/26/2019 9:30	Cr	j	0.654	ug/L	EPA200.8
7/2/2019 11:32	Cr	<	0.616	ug/L	EPA200.8
7/10/2019 9:45	Cr	<	0.616	ug/L	EPA200.8
7/17/2019 9:34	Cr		6.151	ug/L	EPA200.8
6/19/2019 9:34	Cu		3.831	ug/L	EPA200.8
6/26/2019 9:30	Cu		4.128	ug/L	EPA200.8
7/2/2019 11:32	Cu		4.094	ug/L	EPA200.8
7/10/2019 9:45	Cu		3.569	ug/L	EPA200.8
7/17/2019 9:34	Cu		12.15	ug/L	EPA200.8
6/19/2019 9:34	DRPhos		0.041	mg/L	EPA365.1
6/26/2019 9:30	DRPhos		0.052	mg/L	EPA365.1
7/2/2019 11:32	DRPhos		0.046	mg/L	EPA365.1
7/10/2019 9:45	DRPhos		0.055	mg/L	EPA365.1
7/17/2019 9:34	DRPhos		0.047	mg/L	EPA365.1
6/19/2019 9:34	E. coli		1440	MPN/100 mL	SM9223 Colilert
6/26/2019 9:30	E. coli		1712	MPN/100 mL	SM9223 Colilert
7/2/2019 11:32	E. coli		256	MPN/100 mL	SM9223 Colilert
7/10/2019 9:45	E. coli		668	MPN/100 mL	SM9223 Colilert

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7/17/2019 9:34	E. coli		51720	MPN/100 mL	SM9223 Colilert
6/19/2019 9:34	Fe		1206	ug/L	EPA200.8
6/26/2019 9:30	Fe		1210	ug/L	EPA200.8
7/2/2019 11:32	Fe		861.4	ug/L	EPA200.8
7/10/2019 9:45	Fe		904.3	ug/L	EPA200.8
7/17/2019 9:34	Fe		7266	ug/L	EPA200.8
6/19/2019 9:34	Field Cond		828	umhos/cm	SM 2510A
6/26/2019 9:30	Field Cond		650	umhos/cm	SM 2510A
7/2/2019 11:32	Field Cond		1020	umhos/cm	SM 2510A
7/10/2019 9:45	Field Cond		955	umhos/cm	SM 2510A
7/17/2019 9:34	Field Cond		296	umhos/cm	SM 2510A
6/19/2019 9:34	Field Spec Cond		946	umhos/cm	SM 2510B
6/26/2019 9:30	Field Spec Cond		708	umhos/cm	SM 2510B
7/2/2019 11:32	Field Spec Cond		1041	umhos/cm	SM 2510B
7/10/2019 9:45	Field Spec Cond		1003	umhos/cm	SM 2510B
7/17/2019 9:34	Field Spec Cond		312	umhos/cm	SM 2510B
6/19/2019 9:34	Field DO		8.4	mg/L	SM 4500-0 G
6/26/2019 9:30	Field DO		8.1	mg/L	SM 4500-0 G
7/2/2019 11:32	Field DO		7.9	mg/L	SM 4500-0 G
7/10/2019 9:45	Field DO		7.9	mg/L	SM 4500-0 G
7/17/2019 9:34	Field DO		7.8	mg/L	SM 4500-0 G
6/19/2019 9:34	Field DO		90	%	
6/26/2019 9:30	Field DO		91	%	
7/2/2019 11:32	Field DO		94	%	
7/10/2019 9:45	Field DO		92	%	
7/17/2019 9:34	Field DO		90	%	
6/19/2019 9:34	Field Temp		18.4	C	EPA 170.1
6/26/2019 9:30	Field Temp		20.7	C	EPA 170.1
7/2/2019 11:32	Field Temp		24	C	EPA 170.1
7/10/2019 9:45	Field Temp		22.4	C	EPA 170.1
7/17/2019 9:34	Field Temp		22.3	C	EPA 170.1
6/19/2019 9:34	Hg	<	0.019	ug/L	EPA245.1
6/26/2019 9:30	Hg	<	0.019	ug/L	EPA245.1
7/2/2019 11:32	Hg	<	0.022	ug/L	EPA245.1
7/10/2019 9:45	Hg	<	0.022	ug/L	EPA245.1
7/17/2019 9:34	Hg	<	0.022	ug/L	EPA245.1
6/19/2019 9:34	K		4807	ug/L	EPA200.8
6/26/2019 9:30	K		4460	ug/L	EPA200.8

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Sample Date	Parameter	Code	Result	Units	Method
7/2/2019 11:32	K		5812	ug/L	EPA200.8
7/10/2019 9:45	K		5879	ug/L	EPA200.8
7/17/2019 9:34	K		3230	ug/L	EPA200.8
6/19/2019 9:34	Mg		15640	ug/L	EPA200.8
6/26/2019 9:30	Mg		10750	ug/L	EPA200.8
7/2/2019 11:32	Mg		16540	ug/L	EPA200.8
7/10/2019 9:45	Mg		16010	ug/L	EPA200.8
7/17/2019 9:34	Mg		5877	ug/L	EPA200.8
6/19/2019 9:34	Mn		73.51	ug/L	EPA200.8
6/26/2019 9:30	Mn		54.58	ug/L	EPA200.8
7/2/2019 11:32	Mn		42.57	ug/L	EPA200.8
7/10/2019 9:45	Mn		39.03	ug/L	EPA200.8
7/17/2019 9:34	Mn		199.1	ug/L	EPA200.8
6/19/2019 9:34	Mo		3.535	ug/L	EPA200.8
6/26/2019 9:30	Mo		3.328	ug/L	EPA200.8
7/2/2019 11:32	Mo		4.016	ug/L	EPA200.8
7/10/2019 9:45	Mo		4.26	ug/L	EPA200.8
7/17/2019 9:34	Mo		1.518	ug/L	EPA200.8
6/19/2019 9:34	Na		81720	ug/L	EPA200.8
6/26/2019 9:30	Na		60600	ug/L	EPA200.8
7/2/2019 11:32	Na		88380	ug/L	EPA200.8
7/10/2019 9:45	Na		88690	ug/L	EPA200.8
7/17/2019 9:34	Na		25000	ug/L	EPA200.8
6/19/2019 9:34	NH3		0.091	mg/L	EPA350.1
6/26/2019 9:30	NH3		0.055	mg/L	EPA350.1
7/2/2019 11:32	NH3	<	0.01	mg/L	EPA350.1
7/10/2019 9:45	NH3	<	0.02	mg/L	EPA350.1
7/17/2019 9:34	NH3		0.146	mg/L	EPA350.1
6/19/2019 9:34	Ni		5.571	ug/L	EPA200.8
6/26/2019 9:30	Ni		4.999	ug/L	EPA200.8
7/2/2019 11:32	Ni		5.441	ug/L	EPA200.8
7/10/2019 9:45	Ni		5.368	ug/L	EPA200.8
7/17/2019 9:34	Ni		11.64	ug/L	EPA200.8
6/19/2019 9:34	NO3-NO2		3.049	mg/L	EPA353.2
6/26/2019 9:30	NO3-NO2		2.459	mg/L	EPA353.2
7/2/2019 11:32	NO3-NO2		1.632	mg/L	EPA353.2
7/10/2019 9:45	NO3-NO2		4.281	mg/L	EPA353.2
7/17/2019 9:34	NO3-NO2		1.068	mg/L	EPA353.2

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Sample Date	Parameter	Code	Result	Units	Method
6/19/2019 9:34	Pb	j	0.541	ug/L	EPA200.8
6/26/2019 9:30	Pb		1.201	ug/L	EPA200.8
7/2/2019 11:32	Pb	j	0.324	ug/L	EPA200.8
7/10/2019 9:45	Pb	j	0.629	ug/L	EPA200.8
7/17/2019 9:34	Pb		8.745	ug/L	EPA200.8
6/19/2019 9:34	pH		7.6	S.U.	
6/26/2019 9:30	pH		7.6	S.U.	
7/2/2019 11:32	pH		7.6	S.U.	
7/10/2019 9:45	pH		7.5	S.U.	
7/17/2019 9:34	pH		7.2	S.U.	
6/19/2019 9:34	Sb	<	0.944	ug/L	EPA200.8
6/26/2019 9:30	Sb	<	0.944	ug/L	EPA200.8
7/2/2019 11:32	Sb	<	0.944	ug/L	EPA200.8
7/10/2019 9:45	Sb	<	0.944	ug/L	EPA200.8
7/17/2019 9:34	Sb	<	0.944	ug/L	EPA200.8
6/19/2019 9:34	Se	j	0.922	ug/L	EPA200.8
6/26/2019 9:30	Se	<	0.808	ug/L	EPA200.8
7/2/2019 11:32	Se	<	0.808	ug/L	EPA200.8
7/10/2019 9:45	Se	<	0.808	ug/L	EPA200.8
7/17/2019 9:34	Se	<	0.808	ug/L	EPA200.8
6/19/2019 9:34	Sn	<	11.92	ug/L	EPA200.8
6/26/2019 9:30	Sn	<	11.92	ug/L	EPA200.8
7/2/2019 11:32	Sn	<	11.92	ug/L	EPA200.8
7/10/2019 9:45	Sn	<	11.92	ug/L	EPA200.8
7/17/2019 9:34	Sn	<	11.92	ug/L	EPA200.8
6/19/2019 9:34	Sr		339.022	ug/L	EPA200.8
6/26/2019 9:30	Sr		267.062	ug/L	EPA200.8
7/2/2019 11:32	Sr		347.536	ug/L	EPA200.8
7/10/2019 9:45	Sr		332.966	ug/L	EPA200.8
7/17/2019 9:34	Sr		137.989	ug/L	EPA200.8
6/19/2019 9:34	TDS		588	mg/L	SM2540 C
6/26/2019 9:30	TDS		446	mg/L	SM2540 C
7/2/2019 11:32	TDS		642	mg/L	SM2540 C
7/10/2019 9:45	TDS		590	mg/L	SM2540 C
7/17/2019 9:34	TDS		190	mg/L	SM2540 C
6/19/2019 9:34	Ti		4.787	ug/L	EPA200.8
6/26/2019 9:30	Ti		5.449	ug/L	EPA200.8
7/2/2019 11:32	Ti		2.345	ug/L	EPA200.8
7/10/2019 9:45	Ti		2.983	ug/L	EPA200.8

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7/17/2019 9:34	Ti		21.29	ug/L	EPA200.8
6/19/2019 9:34	TKN		0.814	mg/L	EPA351.2
6/26/2019 9:30	TKN		1.031	mg/L	EPA351.2
7/2/2019 11:32	TKN		0.694	mg/L	EPA351.2
7/10/2019 9:45	TKN		0.979	mg/L	EPA351.2
7/17/2019 9:34	TKN		1.275	mg/L	EPA351.2
6/19/2019 9:34	TI	<	0.18	ug/L	EPA200.8
6/26/2019 9:30	TI	<	0.18	ug/L	EPA200.8
7/2/2019 11:32	TI	<	0.18	ug/L	EPA200.8
7/10/2019 9:45	TI	j	0.181	ug/L	EPA200.8
7/17/2019 9:34	TI	<	0.18	ug/L	EPA200.8
6/19/2019 9:34	TMET		17.7	ug/L	EPA200.8
6/26/2019 9:30	TMET		18.1	ug/L	EPA200.8
7/2/2019 11:32	TMET		19.2	ug/L	EPA200.8
7/10/2019 9:45	TMET		17.8	ug/L	EPA200.8
7/17/2019 9:34	TMET		75.2	ug/L	EPA200.8
6/19/2019 9:34	Total-P		0.125	mg/L	EPA365.1
6/26/2019 9:30	Total-P		0.136	mg/L	EPA365.1
7/2/2019 11:32	Total-P		0.134	mg/L	EPA365.1
7/10/2019 9:45	Total-P		0.141	mg/L	EPA365.1
7/17/2019 9:34	Total-P		0.263	mg/L	EPA365.1
6/19/2019 9:34	TS		586	mg/L	SM2540 B
6/26/2019 9:30	TS		528	mg/L	SM2540 B
7/2/2019 11:32	TS		694	mg/L	SM2540 B
7/10/2019 9:45	TS		664	mg/L	SM2540 B
7/17/2019 9:34	TS		526	mg/L	SM2540 B
6/19/2019 9:34	TSS		10.4	mg/L	SM2540 D
6/26/2019 9:30	TSS		15.5	mg/L	SM2540 D
7/2/2019 11:32	TSS		7.2	mg/L	SM2540 D
7/10/2019 9:45	TSS		9.3	mg/L	SM2540 D
7/17/2019 9:34	TSS		258.3	mg/L	SM2540 D
6/19/2019 9:34	Turbidity		12.5	NTU	EPA180.1
6/26/2019 9:30	Turbidity		18.3	NTU	EPA180.1
7/2/2019 11:32	Turbidity		6.63	NTU	EPA180.1
7/10/2019 9:45	Turbidity		10.9	NTU	EPA180.1
7/17/2019 9:34	Turbidity		278	NTU	EPA180.1
6/19/2019 9:34	V	j	0.566	ug/L	EPA200.8
6/26/2019 9:30	V	j	0.747	ug/L	EPA200.8

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7/2/2019 11:32	V	<	0.47	ug/L	EPA200.8
7/10/2019 9:45	V	<	0.47	ug/L	EPA200.8
7/17/2019 9:34	V	j	7.429	ug/L	EPA200.8
6/19/2019 9:34	Zn	j	8.33	ug/L	EPA200.8
6/26/2019 9:30	Zn	j	8.315	ug/L	EPA200.8
7/2/2019 11:32	Zn	j	9.74	ug/L	EPA200.8
7/10/2019 9:45	Zn	j	8.898	ug/L	EPA200.8
7/17/2019 9:34	Zn		45.26	ug/L	EPA200.8

0.125
0.136
0.134
0.141
0.263

0.153230676

0.041
0.052
0.046
0.055
0.047

0.047951381