

Appendix C. Laboratory and Analysis Information

<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Total Dissolved Solids (TDS)		Calcium (Ca)		Chloride (Cl)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99	x		x		x	
Eastern Washington University, Geology Department	May-99	Jun-99			x			
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 160.1	10	EPA 200.7	0.25	EPA 300.0	0.2
			EPA 160.1	2	EPA 200.7	0.04	EPA 300.0	0.5
							EPA 300.0	1
Dept of Ecology (Manchester)	May-99	Nov-99	x		x		x	
SVL Analytical in Kellogg, ID	Jan-08	present	SM 2540C	10	EPA 200.7	0.04	EPA 300.0	0.2
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Magnesium (Mg)		Potassium (K)		Sodium (Na)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99	x		x		x	
Eastern Washington University, Geology Department	May-99	Jun-99	x		x		x	
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 200.7	0.1	EPA 200.7	0.2	EPA 200.7	0.5
			EPA 200.7	0.01	EPA 200.7	0.5	EPA 200.7	0.1
Dept of Ecology (Manchester)	May-99	Nov-99	x		x		x	
SVL Analytical in Kellogg, ID	Jan-08	present	EPA 200.7	0.06	EPA 200.7	0.5	EPA 200.7	0.5
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Fluoride (F)		Sulfate		Nitrate+Nitrite	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99		0.12	x	10	x	
Eastern Washington University, Geology Department	May-99	Jun-99					x	
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 340.2	0.1	EPA 300.0	0.4	EPA 353.2	0.01
					EPA 300.0	0.5		
					EPA 300.0	1		
Dept of Ecology (Manchester)	May-99	Nov-99			x		x	
SVL Analytical in Kellogg, ID	Jan-08	present	EPA 300.0	0.1	EPA 300.0	0.3	EPA 353.2	0.02
							EPA 353.2	0.05
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Phosphorus		Ortho-Phosphate		Soluble Reactive Phosphorus (SRP)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99				0.01		
Eastern Washington University, Geology Department	May-99	Jun-99						
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 365.2	0.005	EPA 365.2	0.002		0.002
			EPA 365.2	0.02				
Dept of Ecology (Manchester)	May-99	Nov-99						
SVL Analytical in Kellogg, ID	Jan-08	present	SM 4500PE	0.006			SM 4500PE	0.003
IEH (Aquatic Research) in Seattle, WA	Apr-08	present	SM 4500PF	0.002			SM 4500PF	0.001

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Arsenic (As)		Cadmium (Cd)		Chromium (Cr)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99				0.005		0.01
Eastern Washington University, Geology Department	May-99	Jun-99	x		x	0.00004		0.0002
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 200.8	0.001	EPA 200.8	0.001	EPA 200.8	0.001
Dept of Ecology (Manchester)	May-99	Nov-99	x			0.00002		
						0.00004		
SVL Analytical in Kellogg, ID	Jan-08	present	EPA 200.8	0.00165	EPA 200.8	0.0002	EPA 200.8	0.0025
			EPA 200.8	0.001				0.006
								0.00125
								0.0015
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Copper (Cu)		Iron (Fe)		Lead (Pb)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99		0.02		0.02		0.005
Eastern Washington University, Geology Department	May-99	Jun-99	x			0.01	x	
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 200.8	0.001	EPA 200.7	0.15	EPA 200.8	0.001
					EPA 200.7	0.02		
					EPA 200.7	0.01		
Dept of Ecology (Manchester)	May-99	Nov-99		0.00005		0.05		0.00002
SVL Analytical in Kellogg, ID	Jan-08	present	EPA 200.8	0.001	EPA 200.7	0.06	EPA 200.8	0.001
				0.01				
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						

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<i>Analytical Laboratory</i>	<i>Begin</i>	<i>End</i>	Manganese (Mn)		Zinc (Zn)		Mercury (Hg)	
			<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>	<i>Method</i>	<i>RL (mg/L)</i>
Idaho Health & Welfare, Coeur d'Alene Lab	Jan-99	Jan-99		0.02		0.01		0.0005
Eastern Washington University, Geology Department	May-99	Jun-99	x		x			
North Creek Analytical/Test America	Jan-99	Oct-07	EPA 200.8	0.001	EPA 200.8	0.01	EPA 245.1	0.001
			EPA 200.8	0.01			EPA 245.1	0.0002
			EPA 200.8	0.002			EPA 245.1	0.0005
Dept of Ecology (Manchester)	May-99	Nov-99				0.0004		
						0.001		
SVL Analytical in Kellogg, ID	Jan-08	present	EPA 200.8	0.001	EPA 200.8	0.005	EPA 245.1	0.0002
				0.004		0.002		
						0.01		
						0.0025		
IEH (Aquatic Research) in Seattle, WA	Apr-08	present						