

Site Name	Site ID	Date	Activity ID	Latitude	Longitude	DATUM	Medium	Activity Type	As (ug/g)	Cd (ug/g)	Cr (ug/g)	Cu (ug/g)	Fe (ug/g)	Pb (ug/g)	Hg (ug/g)	Ag (ug/g)	Zn (ug/g)	U (ug/g)	R
									R	R	R	R	R	R	T	R	R		
Basin Creek below Clear Creek confluence	M07TMDL_BE-04	8/20/2009 12:45	M07TMDL_BE-04_082009S-C	46.39357	-112.31865	NAD83	Sediment	Sample-Composite Without Parents	384	6.2		52	25100	316	0.26	< 5	404		
Basin Creek below Joe Bowers Mine	M07TMDL_BE-06	8/20/2009 14:25	M07TMDL_BE-06_082009S-C	46.36958	-112.35177	NAD83	Sediment	Sample-Composite Without Parents	332	4.8		61	25900	268	0.28	< 5	580		
Basin Creek below Jack Creek	M07TMDL_BE-07	8/20/2009 16:30	M07TMDL_BE-07_082009S-C	46.34447	-112.34045	NAD83	Sediment	Sample-Composite Without Parents	1180	29.1		874	47400	739	0.61	10	2960		
Basin Creek below Jack Creek	M07TMDL_BE-07	8/20/2009 16:30	M07TMDL_BE-07D_082009S-C	46.34447	-112.34045	NAD83	Sediment	Sample-Composite Without Parents	1200	29.2		879	42600	739	0.41	10	2970		
Basin Creek above town of Basin	M07TMDL_BE-08	8/20/2009 18:10	M07TMDL_BE-08_082009S-C	46.27578	-112.26717	NAD83	Sediment	Sample-Composite Without Parents	227	15.7		279	30600	357	0.21	< 5	1770		
Big Limber Gulch above Waldy/Redwing Complex at headwaters	M07TMDL_BE-11	8/24/2009 10:15	M07TMDL_BE-11_082409S-C	46.30998	-112.21623	NAD83	Sediment	Sample-Composite Without Parents	63	1.4		43	26000	50	0.12	< 5	159		
Bishop Creek at mouth	M07TMDL_BE-14	8/19/2009 18:50	M07TMDL_BE-14_081909S-C	46.29863	-112.19393	NAD83	Sediment	Sample-Composite Without Parents	47	2.1		60	23900	119	0.32	< 5	330		
Bison Creek at mouth	M07TMDL_BE-15	8/18/2009 14:25	M07TMDL_BE-15_081809S-C	46.25449	-112.34124	NAD83	Sediment	Sample-Composite Without Parents	11	0.5		33	9830	14	0.098	< 5	89		
Bison Creek upstream of 4th of July	M07TMDL_BE-16	8/18/2009 9:00	M07TMDL_BE-16_081809S-C	46.0441	-112.43485	NAD83	Sediment	Sample-Composite Without Parents	54	1.7		106	26500	36	0.17	< 5	111		
Boulder River above town of Basin	M07TMDL_BE-21	8/18/2009 11:20	M07TMDL_BE-21_081809S-C	46.269	-112.2819	NAD83	Sediment	Sample-Composite Without Parents	21	1.1		59	27200	33	0.14	< 5	186		
Boulder River above Cataract Creek	M07TMDL_BE-22	8/18/2009 13:10	M07TMDL_BE-22_081809S-C	46.2706	-112.2418	NAD83	Sediment	Sample-Composite Without Parents	70	6		211	31400	136	0.38	< 5	10		
Boulder River above Cataract Creek	M07TMDL_BE-22	8/18/2009 13:10	M07TMDL_BE-22D_081809S-C	46.2706	-112.2418	NAD83	Sediment	Sample-Composite Without Parents	57	6.2		220	22200	129	0.39	< 5	711		
Boulder River below Cataract Creek	M07TMDL_BE-23	8/18/2009 15:30	M07TMDL_BE-23_081809S-C	46.2711	-112.2366	NAD83	Sediment	Sample-Composite Without Parents	104	10		200	23500	167	< 0.81	< 5	891		
Boulder River below High Ore Creek	M07TMDL_BE-24	8/18/2009 17:32	M07TMDL_BE-24_081809S-C	46.2623	-112.1975	NAD83	Sediment	Sample-Composite Without Parents	147	13.3		213	26700	206	0.23	< 5	1160		
Boulder River below Little Boulder mouth	M07TMDL_BE-26	8/19/2009 11:35	M07TMDL_BE-26_081909S-C	46.1959	-112.0811	NAD83	Sediment	Sample-Composite Without Parents	131	9.9		324	25100	207	0.32	< 5	1210		
Boulder River at mouth	M07TMDL_BE-27	8/21/2009 9:00	M07TMDL_BE-27_082109S-C	45.87072	-111.94304	NAD83	Sediment	Sample-Composite Without Parents	29	4.3		147	16100	72	0.15	< 5	775		
Boulder River above Powderhorn Mine Sources	M07TMDL_BE-28	8/18/2009 18:30	M07TMDL_BE-28_081809S-C	46.22897	-112.53794	NAD83	Sediment	Sample-Composite Without Parents	14	1		28	11800	22	0.11	< 5	72		
Boulder River below Lowland Creek	M07TMDL_BE-30	8/20/2009 9:30	M07TMDL_BE-30_082009S-C	46.25389	-112.40594	NAD83	Sediment	Sample-Composite Without Parents	16	1.1		37	15100	30	0.14	< 5	94		
Boulder River at Old Hwy mile marker 10	M07TMDL_BE-33	8/21/2009 10:30	M07TMDL_BE-33_082109S-C	45.91547	-111.92794	NAD83	Sediment	Sample-Composite Without Parents	31	4.5		168	16000	79	< 0.76	< 5	858		
Boulder River below Elkhorn Creek	M07TMDL_BE-34	8/21/2009 12:15	M07TMDL_BE-34_082109S-C	46.1553	-111.99497	NAD83	Sediment	Sample-Composite Without Parents	223	11.6		550	26800	312	0.82	6	1430		
Cataract Creek upstream of Nellie Grant Creek	M07TMDL_BE-35	8/19/2009 11:45	M07TMDL_BE-35_081909S-C	46.40682	-112.23477	NAD83	Sediment	Sample-Composite Without Parents	30	32.6		311	38100	167	0.15	< 5	3650		
Cataract Creek below Rocker Creek	M07TMDL_BE-37	8/19/2009 13:30	M07TMDL_BE-37_081909S-C	46.36353	-112.22092	NAD83	Sediment	Sample-Composite Without Parents	104	11.8		158	42900	97	0.19	< 5	859		
Cataract Creek below Hoodoo Creek and Eva May Complex	M07TMDL_BE-39	8/19/2009 15:00	M07TMDL_BE-39_081909S-C	46.3453	-112.22345	NAD83	Sediment	Sample-Composite Without Parents	525	6.9		229	29300	782	0.19	13	866		
Cataract Creek below Morning Glory tailings	M07TMDL_BE-41	8/20/2009 12:00	M07TMDL_BE-41_082009S-C	46.31466	-112.24794	NAD83	Sediment	Sample-Composite Without Parents	1220	22.2		712	28800	1330	0.17	14	2180		
Clear Creek above Basin Creek	M07TMDL_BE-44	8/20/2009 11:45	M07TMDL_BE-44_082009S-C	46.39471	-112.3186	NAD83	Sediment	Sample-Composite Without Parents	16	0.6		16	13300	37	< 0.05	< 5	72		
Elkhorn Creek at culvert and diversion ditch	M07TMDL_BE-49	8/21/2009 14:30	M07TMDL_BE-49_082109S-C	46.20172	-111.96408	NAD83	Sediment	Sample-Composite Without Parents	69	37.9		174	21700	1070	11	24	3100		
High Ore Creek above Comet Mine	M07TMDL_BE-53	8/19/2009 16:45	M07TMDL_BE-53_081909S-C	46.31451	-112.16192	NAD83	Sediment	Sample-Composite Without Parents	19	1.2		26	17200	48	0.12	< 5	101		
High Ore Creek at mouth	M07TMDL_BE-57	8/24/2009 9:05	M07TMDL_BE-57_082409S-C	46.26455	-112.20361	NAD83	Sediment	Sample-Composite Without Parents	1390	35.8		286	39200	1210	0.82	18	8070		
Little Boulder River at mouth	M07TMDL_BE-60	8/20/2009 17:00	M07TMDL_BE-60_082009S-C	46.19746	-112.08646	NAD83	Sediment	Sample-Composite Without Parents	26	1		42	23500	20	0.098	< 5	80		
Lowland Creek upper reach	M07TMDL_BE-63	8/18/2009 15:00	M07TMDL_BE-63_081809S-C	46.11533	-112.46811	NAD83	Sediment	Sample-Composite Without Parents	58	1.2		72	36400	38	0.12	< 5 mg/l	97		
Lowland Creek upper reach	M07TMDL_BE-63	8/18/2009 15:15	M07TMDL_BE-63D_081809S-C	46.11533	-112.46811	NAD83	Sediment	Sample-Composite Without Parents	13	0.4		24	24900	18	0.14	< 5	59		
Lowland Creek at mouth	M07TMDL_BE-65	8/18/2009 17:00	M07TMDL_BE-65_081809S-C	46.24553	-112.41587	NAD83	Sediment	Sample-Composite Without Parents	13	0.7		25	11000	20	0.12	< 5	59		
Rocker Creek at mouth	M07TMDL_BE-72	8/19/2009 9:30	M07TMDL_BE-72_081909S-C	46.36582	-112.22258	NAD83	Sediment	Sample-Composite Without Parents	200	9		408	33300	179	0.12	< 5	745		
Bison Creek Tributary 3/4 mile upstream from mouth (Bison Creek)	M07BISNC01	8/19/2010 17:55	U2221-SED	46.0443	-112.4323	NAD83	Sediment	Sample-Routine	41	0.9	21	68	22500	20	0.053		91	20	
Jack Creek downstream of Bullion Mine	M07JACKC03	7/15/2010 10:23	U2155-SED	46.3644	-112.31	NAD83	Sediment	Sample-Routine	1420	21.9	22	853	54600	674	0.14		1940	77	
Little Boulder River downstream of Wilson Creek	M07LBLDR01	8/2/2010 13:28	U2183-SED	46.1655	-112.211	NAD83	Sediment	Sample-Routine	56	1.7	25	75	38900	50	< 0.17		150	31	
Little Boulder River upstream from NF Little Boulder River confluence	M07LBLDR02	8/2/2010 11:36	U2181-SED	46.1928	-112.1482	NAD83	Sediment	Sample-Routine	30	1.1	19	52	29300	31	< 0.068		99	22	
Little Boulder River upstream from NF Little Boulder River confluence	M07LBLDR02	8/2/2010 11:36	U2182-SED	46.1928	-112.1482	NAD83	Sediment	Quality Control Sample-Field Replicate	18	0.7	14	35	21500	20	< 0.09		61	16	
Little Boulder River North Fork near mouth (Little Boulder River)	M07LBNFR04	8/3/2010 9:58	U2184-SED	46.1965	-112.143	NAD83	Sediment	Sample-Routine	15	0.3	15	24	27200	9	< 0.11		48	11	
Lowland Creek just upstream of mouth (Boulder River)	M07LOWLC02	9/28/2010 12:56	U2364-SED	46.246	-112.4142	NAD83	Sediment	Sample-Routine	12	0.4	22	29	11300	23	0.095		66	< 9	
Lowland Creek at road crossing	M07LOWLC04	9/28/2010 15:02	U2365-SED	46.1154	-112.4682	NAD83	Sediment	Sample-Routine	71	0.9	34	82	35000	41	0.081		114	55	
Jefferson Slough at mouth (Jefferson River)	M08JEFFS03	8/1/2010 11:54	U2175-SED	45.8591	-111.9347	NAD83	Sediment	Sample-Routine	54	8.3	32	294	34000	130	0.11		1440	< 9	

Abbreviations in Column Headings for Metals Worksheets:

cfs	cubic feet per second
D	Dissolved
R	Total Recoverable
T	Total
FA	Free Available

You may see a letter or symbol preceding some data values:

CC	Calculated
E	Estimated