

**This Spreadsheet Contains Water Quality Data that was Collected by DEQ in the Bitterroot River Watershed in 2012**

The data was downloaded from EPA's STORET (STORage and RETrieval) database on January 4, 2013: <http://www.epa.gov/storet/>  
A summary of the data is displayed in a cross-tabular format, with metals and nutrient data provided in different tabs.  
The "STORET Data Download" tab contains the data in the format it is provided from STORET, containing all data attributes.

You may see a letter or symbol preceding some result values (Example: EE 15) in the summary data. Definitions are listed below.

**Codes & Abbreviations**

CC	Calculated
EE	Estimated
< [value]	This indicates a non-detect sample. The detection limit is populated as the value: "<[detection limit]"
<0	This also indicates a non-detect sample. "<0" is populated when the detection limit is not entered in the "Detection/Threshold Limit" field in the STORET database (see the "STORET Data Download" tab). In these cases, the detection can be found in the "All Results/Detections Threshold" field in the STORET download. "0" is not the detection limit.

The data also contains laboratory data qualifier codes, included after the result value.

**Laboratory Data Qualifier Codes**

B	Detection in field and/or trip blank
D	Reporting limit (RL) increased due to sample matrix interference (sample dilution)
H	EPA Holding Time Exceeded
J	Estimated: The analyte was positively identified and the associated numerical value is the
R	Rejected: The sample results are unusable due to the quality of the data generated
U	Not Detected: The analyte was analyzed for, but was not detected at a level greater than
UJ	Not Detected/Estimated: The analyte was not detected at a level greater than or equal to

**Key to Metals Abbreviations**

TSS	Total Suspended Solids
Al	Aluminum
As	Arsenic
Cd	Cadmium
Cr	Chromium
Cu	Copper
Fe	Iron
Pb	Lead
Mg	Magnesium
Hg	Mercury
Se	Selenium
Ag	Silver
Zn	Zinc
Ca	Calcium

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Field Msr/Obs		2.1	7.7					
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine					40			
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine						< 3	< .08	< 1
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine								
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine	C 17							
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine				8000				
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Field Msr/Obs		1.06	7.92					
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine					< 30			
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine						< 3	< .08	< 1
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine								
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine	C 17							
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine				< 4000				
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Field Msr/Obs		40.78	7.9					
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Sample-Routine					60			
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Sample-Routine						< 3	< .08	< 1
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Sample-Routine								
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Sample-Routine	C 4							
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	46.57577	-114.09946	Sample-Routine				< 4000				
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Field Msr/Obs		102.12	8.2					
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine					< 30			
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine						< 3	< .08	< 1
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine								
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine								
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine	C 47							
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	45.8358	-113.9852	Sample-Routine				< 4000				
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Field Msr/Obs		105.2	9					
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine					< 30			
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine						< 3	< .08	< 1
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine								
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine								
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine	C 45							
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	45.9308	-114.1229	Sample-Routine				< 4000				
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Field Msr/Obs			8.3					
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine					< 30			
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine						< 3	< .08	< 1
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine								
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine								
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine	C 35							
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	45.91	-113.752	Sample-Routine				< 4000				
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Field Msr/Obs		43.61	8					
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine					< 30			
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine						< 3	< .08	< 1
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine								
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine								
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine	C 32							
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	45.90893	-113.70822	Sample-Routine				< 4000				
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Field Msr/Obs			8.03					
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine				< 4000				
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Field Msr/Obs		E 3942.3	8.2					
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine					50			
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine						< 3	< .08	< 1
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine								

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine	C 12							
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	45.9725	-114.141111	Sample-Routine				< 4000				
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Field Msr/Obs		E 396	7.67					
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine					< 30			
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine						< 3	< .08	< 1
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine	C 31							
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine				< 4000				
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Field Msr/Obs			7.7					
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine					< 30			
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine						< 3	< .08	< 1
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine	C 26							
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine				< 4000				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Field Msr/Obs			8.1					
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine					50			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine	C 14							
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128	-114.1444	Sample-Routine				19000				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Field Msr/Obs			8.7					
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine					< 30			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine	C 34							
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine				< 4000				
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Field Msr/Obs			7.9					
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine					310			
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine	C 14							
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436	-114.1263	Sample-Routine				26000				
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Field Msr/Obs			7.8					
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine					< 30			
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine	C 41							
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine				< 4000				
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Field Msr/Obs		E 270	7.84					
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine					< 30			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine	C 48							
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine				< 4000				

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate					< 30			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate	C 46							
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate				< 4000				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Field Msr/Obs		E 623	8.57					
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine					< 30			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine						< 3	< .08	< 1
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine	C 88							
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine				< 4000				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank					< 30			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank						< 3	< .08	< 1
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank	C < 1							
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank				< 4000				
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Field Msr/Obs			8					
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine				20000				
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine					60			
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	46.58027	-114.0775	Sample-Routine	C 17							
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine					< 30			
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine	C 61							
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine				< 4000				
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Quality Control Sample-Field Replicate								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Field Msr/Obs			8.03					
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine					< 30			
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine	C 70							
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine				< 4000				
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Field Msr/Obs			9.44					
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine					< 30			
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine						< 3	< .08	< 1
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine								
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine								
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine	C 38							
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine				< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Field Msr/Obs			7.9					
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine					40			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine								

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine	C 20							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	46.853333	-114.098889	Sample-Routine				25000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate	C 20							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate				26000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate					50			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	46.853333	-114.098889	Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Field Msr/Obs			8.63					
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine					< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine	C 76							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine				< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate					< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate	C 77							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate				< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank					< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank	C < 1							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank				< 4000				
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Field Msr/Obs		E 2826.3	8.8					
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine					50			
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine				< 4000				
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	45.90573	-114.17417	Sample-Routine	C 11							
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Field Msr/Obs		E 255	8.57					
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine					< 30			
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine	C 25							
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine				< 4000				
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Field Msr/Obs			7.68					
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine					< 30			
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine	C 16							
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Field Msr/Obs		97.69	8.1					
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine								
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine								

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine	C 66							
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine				27000				
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057	-114.09318	Sample-Routine						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Field Msr/Obs		E 0	8.51					
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine	C 106							
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate	C 106							
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Field Msr/Obs		7.64	8.43					
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine	C 93							
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate	C 91							
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate				< 4000				
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Field Msr/Obs		8.16	8.5					
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine					< 30			
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine						< 3	< .08	< 1
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine								
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine								
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine	C 47							
Eightmile Creek near mouth	6/6/2012 11:06	46.6332	-114.04758	Sample-Routine				17000				
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Field Msr/Obs		16.9	7.9					
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Sample-Routine					320			
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Sample-Routine						< 3	< .08	1
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Sample-Routine								
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Sample-Routine	C 12							
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424	-114.18955	Sample-Routine				61000				
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Field Msr/Obs		2.65	7.65					
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine					70			
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						< 3	< .08	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine								
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine								< 1
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine	C 15							
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine				< 4000				
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate					60			
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate						< 3	< .08	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate								
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate								< 1
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate	C 15							
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate				< 4000				

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Field Msr/Obs		5.54	7.5					
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine					140			
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine						< 3	< .08	< 1
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine								
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine	C 15							
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Field Msr/Obs		1.94	8.34					
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine					< 30			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine						< 3	< .08	< 1
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine	C 158							
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Field Msr/Obs		1.16	8.57					
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Quality Control Sample-Field Replicate				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank					< 30			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank						< 3	< .08	< 1
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank	C < 1							
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank				< 4000				
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Field Msr/Obs		16.96	8.7					
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Sample-Routine					< 30			
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Sample-Routine						< 3	< .08	< 1
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Sample-Routine								
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Sample-Routine	C 91							
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Sample-Routine				11000				
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank					< 30			
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank						< 3	< .08	< 1
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank								
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank								
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank	C < 1							
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884	-114.0433	Quality Control Sample-Field Blank				< 4000				
Miller Creek upstream of bridge	8/27/2012 11:30	46.7884	-114.0433	Field Msr/Obs		E 0						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Field Msr/Obs		2.8	8.83					
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine					< 30			
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine								
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine						< 3	< .08	< 1
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine								
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine	C 102							
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine				< 4000				
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Field Msr/Obs		35.3	8.2					
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine					80			
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine						< 3	< .08	< 1
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine								
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine								
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine	C 34							
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672	-114.1355	Sample-Routine				8000				
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Field Msr/Obs		1.91	9.1					
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine					< 30			
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine						< 3	< .08	< 1
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine								

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine								
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine	C 51							
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine				< 4000				
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Field Msr/Obs		1.25	9					
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine					< 30			
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine						< 3	< .08	< 1
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine								
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine	C 50							
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine				4000				
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Field Msr/Obs		0.7	8.1					
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Sample-Routine				< 4000				
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Replicate				< 4000				
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank					< 30			
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank						< 3	< .08	< 1
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank								
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank	C < 1							
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank				< 4000				
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Field Msr/Obs		E 685.1	8.5					
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine					< 30			
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine	C 61							
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	46.18124	-114.07983	Sample-Routine				7000				
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Field Msr/Obs		25.62	8.5					
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine					< 30			
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine	C 105							
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	46.18124	-114.07983	Sample-Routine				< 4000				
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Field Msr/Obs		20.64	8.75					
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine					< 30			
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine	C 104							
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	46.18124	-114.07983	Sample-Routine				< 4000				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Field Msr/Obs		1002	8.5					
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine								< 1
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine	C 65							
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine				5000				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine					< 30			
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	46.21284	-114.15129	Sample-Routine						< 3	< .08	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Field Msr/Obs		9.84	7.7					
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine					< 30			
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine								

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine	C 84							
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	46.21284	-114.15129	Sample-Routine				< 4000				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Field Msr/Obs		12.13	7.95					
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Sample-Routine					< 30			
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Sample-Routine	C 67							
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37	46.21284	-114.15129	Sample-Routine				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Field Msr/Obs		E 673.2	8.5					
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine	C 60							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32	46.16237	-113.94258	Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Field Msr/Obs		54.86	8.5					
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine	C 99							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate	C 100							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank	C < 1							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Field Msr/Obs		37.53	8.65					
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine	C 99							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate	C 99							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank	C < 1							

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank				< 4000				
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Field Msr/Obs		9.89	8.37					
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine					< 30			
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine						< 3	< .08	< 1
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine	C 39							
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine				< 4000				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Field Msr/Obs		10.05	9					
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine					< 30			
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine								< 1
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine						< 3	< .08	
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine	C 43							
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine				< 4000				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Quality Control Sample-Field Replicate								
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Field Msr/Obs		205.68	7.9					
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine					110			
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine						< 3	< .08	< 1
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine								
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine								
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine	C 11							
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302	-114.0492	Sample-Routine				< 4000				
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Field Msr/Obs		E 291.55	7.9					
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine							< .08	< 1
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine								
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine	C 9							
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine				8000				
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine					60			
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238	-114.1462	Sample-Routine						< 3		
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Field Msr/Obs		2.09	7.5					
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine					< 30			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine						< 3	< .08	< 1
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine								
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine	C 46							
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine				< 4000				
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate					< 30			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate								
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate	C 46							
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate				10000				
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Field Msr/Obs		2.34	8.14					
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine					< 30			
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine						< 3	< .08	
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine								
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine								< 1
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine	C 44							
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine				< 4000				
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Field Msr/Obs		E 323.85	8.4					
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Sample-Routine					60			
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Sample-Routine						< 3	< .08	< 1

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	pH	TSS (ug/L)	Al (ug/L) D	As (ug/L) TR	Cd (ug/L) TR	Cr (ug/L) TR
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Sample-Routine								
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Sample-Routine	C 4							
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311	-114.22256	Sample-Routine				5000				
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Field Msr/Obs		6.3	8.4					
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine					< 30			
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine						< 3	< .08	< 1
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine								
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine	C 9							
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine				< 4000 H				
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Field Msr/Obs		3.3	8.19					
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine					< 30			
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine						< 3	< .08	< 1
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine								
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine	C 11							
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine				< 4000				
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Field Msr/Obs		69.84	8.1					
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine						< 3	< .08	< 1
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine	C 35							
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine				18000				
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine					40			
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Quality Control Sample-Field Replicate					30			
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Quality Control Sample-Field Replicate						< 3	< .08	< 1
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Quality Control Sample-Field Replicate								
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Quality Control Sample-Field Replicate	C 35							
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355	-114.13319	Quality Control Sample-Field Replicate				18000				
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Field Msr/Obs		35.14	8.18					
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine					< 30			
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						< 3	< .08	< 1
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine	C 75							
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine				12000				
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Field Msr/Obs		34.16	8.8					
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine					< 30			
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine						< 3	< .08	< 1
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine	C 73							
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine				6000				

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51									
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51									
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	2	500	< .5			< 1	< .5	< 10	
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51				1000					5
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51									
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51									
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17									
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17									
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	1	360	< .5			< 1	< .5	< 10	
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17				1000					5
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17									
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17									
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10									
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10									
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10	< 1	80	< .5			< 1	< .5	< 10	
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10				< 1000					1
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10									
Bass Creek about 150 yards upstream from Hoblitt Lane	6/6/2012 10:10									
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24									
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24									
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24	< 1	60	< .5			< 1	< .5	< 10	
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24				2000					15
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24					< .005				
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24									
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24									
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21									
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21									
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21				2000					14
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21					< .005				
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21									
Bitterroot River East Fork below Conner bridge	8/6/2012 14:21									
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35									
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35									
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35				2000					11
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35					< .005				
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35									
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35									
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15									
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15									
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15				2000					10
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15					< .005				
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15									
Bitterroot River East Fork near end of East Fork Road	8/6/2012 17:15									
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25									
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25									
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09									
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09									
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09	< 1	110	< .5			< 1	< .5	< 10	
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09				< 1000					4

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09					< .005				
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09									
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09									
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16									
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16									
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	1	70	< .5			< 1	< .5	< 10	
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16				2000					10
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16					< .005				
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16									
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16									
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15									
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15									
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	1	50	< .5			< 1	< .5	< 10	
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15				1000					8
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15					< .005				
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15									
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	1	370	< .5			< 1	< .5	< 10	
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04				< 1000					4
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04					< .005				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	1	80	< .5			< 1	< .5	< 10	
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42				2000					10
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42					< .005				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42									
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42									
Bitterroot River at Bell Crossing	6/5/2012 16:47									
Bitterroot River at Bell Crossing	6/5/2012 16:47									
Bitterroot River at Bell Crossing	6/5/2012 16:47	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River at Bell Crossing	6/5/2012 16:47				< 1000					4
Bitterroot River at Bell Crossing	6/5/2012 16:47					< .005				
Bitterroot River at Bell Crossing	6/5/2012 16:47									
Bitterroot River at Bell Crossing	6/5/2012 16:47									
Bitterroot River at Bell Crossing	8/13/2012 12:20									
Bitterroot River at Bell Crossing	8/13/2012 12:20									
Bitterroot River at Bell Crossing	8/13/2012 12:20	1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River at Bell Crossing	8/13/2012 12:20				3000					12
Bitterroot River at Bell Crossing	8/13/2012 12:20					< .005				
Bitterroot River at Bell Crossing	8/13/2012 12:20									
Bitterroot River at Bell Crossing	8/13/2012 12:20									
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:06	1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River at Bell Crossing	9/14/2012 12:06				3000					14
Bitterroot River at Bell Crossing	9/14/2012 12:06					< .005				
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:06									

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:06	< 1	50	< .5			< 1	< .5	< 10	
Bitterroot River at Bell Crossing	9/14/2012 12:06				3000					14
Bitterroot River at Bell Crossing	9/14/2012 12:06					< .005				
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48				6000					26
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48					< .005				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48		< 50	< .5			< 1	< .5	< 10	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48				< 1000					< 1
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48					< .005				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	1								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48									
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28									
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28									
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28									
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28	1	450	< .5			< 1	< .5	< 10	
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28				1000					5
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28					< .005				
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28									
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00									
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	< 1	70	< .5			< 1	< .5	< 10	
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00				4000					18
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00					< .005				
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00									
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00									
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00					< .005				
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26									
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26									
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	1	50	< .5			< 1	< .5	< 10	
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26				4000					21
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26					< .005				
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26									
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26									
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51									
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51									
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	1	100	< .5			< 1	< .5	< 10	
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51				2000					12
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51					< .005				
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51									
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06	1	520	0.5			< 1	< .5	< 10	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06				1000					6

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06					< .005				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01					< .005				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	1	520	0.5			< 1	< .5	< 10	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01				1000					6
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	1	50	< .5			< 1	< .5	< 10	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				5000					22
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48					< .005				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	2	60	< .5			< 1	< .5	< 10	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				5000					22
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				< 1000					< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48					< .005				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45		90	< .5				< .5		
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45	1					< 1		< 10	
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45				< 1000					4
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45					< .005				
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	1	80	< .5			< 1	< .5	< 10	
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16				1000					8
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16					< .005				
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	< 1	< 50	< .5			< 1	< .5	< 10	
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38				< 1000					5
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38					< .005				
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00						< 1		< 10	
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00				4000					19
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00									

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00									
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00									
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00									
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	1	590	< .5				< .5		
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	< 1	110	< .5	7000		< 1	< .5	< 10	31
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	1	100	< .5	7000		< 1	< .5	< 10	31
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41		70							
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	< 1		< .5			< 1	< .5	< 10	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41				6000					28
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41		70							
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	< 1		< .5			< 1	< .5	< 10	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41				6000					27
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41									
Eightmile Creek near mouth	6/6/2012 11:06									
Eightmile Creek near mouth	6/6/2012 11:06									
Eightmile Creek near mouth	6/6/2012 11:06	1	350	< .5			< 1	< .5	< 10	
Eightmile Creek near mouth	6/6/2012 11:06				4000					13
Eightmile Creek near mouth	6/6/2012 11:06					< .005				
Eightmile Creek near mouth	6/6/2012 11:06									
Eightmile Creek near mouth	6/6/2012 11:06									
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21									
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21									
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	2	1780	1.2			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21				< 1000					3
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21									
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	< 1	260	< .5			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00				1000					4
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	< 1	260	< .5			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00				1000					4
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00									

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42									
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42									
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	< 1	500	< .5			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42				1000					4
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42									
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	< 1	< 50	< .5	16000		< 1	< .5	< 10	37
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57		< 50							
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	< 1		< .5			< 1	< .5	< 10	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57				< 1000					< 1
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57					< .005				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57									
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57									
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22	1	290	< .5			< 1	< .5	< 10	
Miller Creek upstream of bridge	6/6/2012 15:22				9000					22
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22	< 1	< 50	< .5			< 1	< .5	< 10	
Miller Creek upstream of bridge	6/6/2012 15:22				< 1000					< 1
Miller Creek upstream of bridge	6/6/2012 15:22					< .005				
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	6/6/2012 15:22									
Miller Creek upstream of bridge	8/27/2012 11:30									
Miller Creek just downstream Little Park Creek	9/30/2012 10:03									
Miller Creek just downstream Little Park Creek	9/30/2012 10:03									
Miller Creek just downstream Little Park Creek	9/30/2012 10:03		< 50							
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	< 1		< .5			< 1	< .5	< 10	
Miller Creek just downstream Little Park Creek	9/30/2012 10:03				10000					24
Miller Creek just downstream Little Park Creek	9/30/2012 10:03									
Miller Creek just downstream Little Park Creek	9/30/2012 10:03									
Rye Creek at Hwy 93 crossing	6/4/2012 14:13									
Rye Creek at Hwy 93 crossing	6/4/2012 14:13									
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	< 1	400	< .5			< 1	< .5	< 10	
Rye Creek at Hwy 93 crossing	6/4/2012 14:13				2000					10
Rye Creek at Hwy 93 crossing	6/4/2012 14:13					< .005				
Rye Creek at Hwy 93 crossing	6/4/2012 14:13									
Rye Creek at Hwy 93 crossing	6/4/2012 14:13									
Rye Creek at Hwy 93 crossing	9/13/2012 14:51									
Rye Creek at Hwy 93 crossing	9/13/2012 14:51									
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	< 1	< 50	< .5			< 1	< .5	< 10	
Rye Creek at Hwy 93 crossing	9/13/2012 14:51				3000					16

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Rye Creek at Hwy 93 crossing	9/13/2012 14:51					< .005				
Rye Creek at Hwy 93 crossing	9/13/2012 14:51									
Rye Creek at Hwy 93 crossing	9/13/2012 14:51									
Rye Creek at Hwy 93 crossing	8/7/2012 15:26									
Rye Creek at Hwy 93 crossing	8/7/2012 15:26									
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	< 1	< 50	< .5			< 1	< .5	< 10	
Rye Creek at Hwy 93 crossing	8/7/2012 15:26				3000					16
Rye Creek at Hwy 93 crossing	8/7/2012 15:26					< .005				
Rye Creek at Hwy 93 crossing	8/7/2012 15:26									
Rye Creek at Hwy 93 crossing	8/7/2012 15:26									
Rye Creek near USFS boundary	8/9/2012 9:23									
Rye Creek near USFS boundary	8/9/2012 9:23									
Rye Creek near USFS boundary	8/9/2012 9:23									
Rye Creek near USFS boundary	8/9/2012 9:23									
Rye Creek near USFS boundary	8/9/2012 9:23	< 1	< 50	< .5			< 1	< .5	< 10	
Rye Creek near USFS boundary	8/9/2012 9:23				< 1000					< 1
Rye Creek near USFS boundary	8/9/2012 9:23									
Rye Creek near USFS boundary	8/9/2012 9:23									
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26									
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26									
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26	< 1	210	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26				5000					17
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26					< .005				
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26									
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26									
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30									
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30									
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30	< 1	< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30				8000					29
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30					< .005				
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30									
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30									
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39									
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39									
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39	< 1	< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39				8000					29
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39					< .005				
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39									
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22	< 1					< 1		< 10	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22				5000					18
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22					< .005				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22		120	< .5				< .5		
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26	< 1	< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26				6000					23
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26					< .005				



Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02									
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02									
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	1	50	< .5			< 1	< .5	< 10	
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02				3000					11
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02					< .005				
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02									
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02									
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32									
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32									
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32		< 50							
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	< 1		< .5			< 1	< .5	< 10	
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32				3000					13
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32					< .005				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32									
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32									
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32					< .005				
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16									
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16									
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	< 1	140	< .5			< 1	< .5	40	
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16				< 1000					3
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16					< .005				
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16									
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16									
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01									
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	< 1					< 1		< 10	
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01				< 1000					3
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01									
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01									
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01									
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01		250	< .5				< .5		
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	< 1	150	< .5			< 1	< .5	< 10	
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30				3000					14
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	< 1	150	< .5			< 1	< .5	< 10	
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30				3000					14
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30									
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19									
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19									
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	< 1	190	< .5			< 1	< .5	< 10	
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19				3000					14
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19									
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19									
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19									
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50									
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50									
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	< 1	60	< .5			< 1	< .5	< 10	

Station (Site) Name	Activity Date	Cu (ug/L) TR	Fe (ug/L) TR	Pb (ug/L) TR	Mg (ug/L) TR	Hg (ug/L) T	Se (ug/L) TR	Ag (ug/L) TR	Zn (ug/L) TR	Ca (mg/L) TR
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50				< 1000					1
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50									
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50									
Tin Cup Creek near mouth	8/21/2012 8:46									
Tin Cup Creek near mouth	8/21/2012 8:46									
Tin Cup Creek near mouth	8/21/2012 8:46	< 1	< 50	< .5			< 1	< .5	< 10	
Tin Cup Creek near mouth	8/21/2012 8:46				< 1000					3
Tin Cup Creek near mouth	8/21/2012 8:46									
Tin Cup Creek near mouth	8/21/2012 8:46									
Tin Cup Creek near mouth	9/20/2012 8:30									
Tin Cup Creek near mouth	9/20/2012 8:30									
Tin Cup Creek near mouth	9/20/2012 8:30	< 1	< 50	< .5			< 1	< .5	< 10	
Tin Cup Creek near mouth	9/20/2012 8:30				< 1000					3
Tin Cup Creek near mouth	9/20/2012 8:30									
Tin Cup Creek near mouth	9/20/2012 8:30									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	1					< 1	< .5	< 10	
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01				2000					10
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01		410	< .5						
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	1	400	< .5			< 1	< .5	< 10	
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01				2000					10
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01									
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30									
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30									
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	2	150	< .5			< 1	< .5	< 10	
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30				5000					22
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30									
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30									
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16									
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16									
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	1	100							
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16			< .5			< 1	< .5	< 10	
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16				5000					22
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16									
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16									

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Ambrose Creek near USFS boundary	8/8/2012 14:15	46.54189	-113.91756	Field Msr/Obs	0.6	8.5				
Ambrose Creek near USFS boundary	8/8/2012 14:15	46.54189	-113.91756	Sample-Routine				0.13		
Ambrose Creek near USFS boundary	8/8/2012 14:15	46.54189	-113.91756	Sample-Routine					< 0.01	
Ambrose Creek near USFS boundary	8/8/2012 14:15	46.54189	-113.91756	Sample-Routine						0.043
Ambrose Creek near USFS boundary	8/8/2012 14:15	46.54189	-113.91756	Sample-Routine			6			
Ambrose Creek near USFS boundary	9/20/2012 17:38	46.54189	-113.91756	Field Msr/Obs	0.3	9.65				
Ambrose Creek near USFS boundary	9/20/2012 17:38	46.54189	-113.91756	Sample-Routine				0.06		
Ambrose Creek near USFS boundary	9/20/2012 17:38	46.54189	-113.91756	Sample-Routine					0.04	
Ambrose Creek near USFS boundary	9/20/2012 17:38	46.54189	-113.91756	Sample-Routine						0.043
Ambrose Creek near USFS boundary	9/20/2012 17:38	46.54189	-113.91756	Sample-Routine			< 4			
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03	46.56452	-114.03505	Field Msr/Obs		8.68				
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03	46.56452	-114.03505	Sample-Routine				0.8 J		
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03	46.56452	-114.03505	Sample-Routine					0.41 J	
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03	46.56452	-114.03505	Sample-Routine						0.157
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03	46.56452	-114.03505	Sample-Routine			18			
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08	46.56452	-114.03505	Field Msr/Obs	E 1	5.23				
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08	46.56452	-114.03505	Sample-Routine				4.91		
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08	46.56452	-114.03505	Sample-Routine					4.23 D	
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08	46.56452	-114.03505	Sample-Routine						0.142
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08	46.56452	-114.03505	Sample-Routine			13			
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Field Msr/Obs	1.21	10.03				
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine				0.4		
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine					0.07 J	
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine						0.15
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	46.55864	-113.99641	Sample-Routine			7			
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Field Msr/Obs	E 0.1	5.45				
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine				0.53		
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine					< 0.01	
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine						0.195
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	46.55864	-113.99641	Sample-Routine			< 4			
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine						
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine						
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Field Msr/Obs	1.03	9.95				
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine				0.38		
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine					0.03	
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine						0.157
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	46.56069	-114.02348	Sample-Routine			15			
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26	46.56069	-114.02348	Field Msr/Obs	E 0.1	9.2				
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26	46.56069	-114.02348	Sample-Routine				0.98		
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26	46.56069	-114.02348	Sample-Routine					0.45	
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26	46.56069	-114.02348	Sample-Routine						0.127
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26	46.56069	-114.02348	Sample-Routine			< 4			
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Field Msr/Obs	9.82	7.65				
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine				< 0.05		

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine					< 0.01	
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine						< 0.003
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine			13			
Bass Creek below bridge	9/14/2012 11:20	46.5745	-114.1344	Field Msr/Obs	4.77	9.9				
Bass Creek below bridge	9/14/2012 11:20	46.5745	-114.1344	Sample-Routine				< 0.05		
Bass Creek below bridge	9/14/2012 11:20	46.5745	-114.1344	Sample-Routine					< 0.01	
Bass Creek below bridge	9/14/2012 11:20	46.5745	-114.1344	Sample-Routine						< 0.003
Bass Creek below bridge	9/14/2012 11:20	46.5745	-114.1344	Sample-Routine			< 4			
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Field Msr/Obs	2.1	10.12				
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine				0.81		
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine					< 0.01	
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine						0.152
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741	-114.0945	Sample-Routine			8			
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Field Msr/Obs	1.06	9.5				
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine				0.26		
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine					0.04 B	
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine						0.031
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741	-114.0945	Sample-Routine			< 4			
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine						
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine						
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine						
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Field Msr/Obs	0.25	5.03				
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine				0.23		
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine					< 0.01	
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine						0.029
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647	-114.11008	Sample-Routine			< 4			
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647	-114.11008	Field Msr/Obs	0.12	9.05				
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647	-114.11008	Sample-Routine				0.1 J		
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647	-114.11008	Sample-Routine					0.15 B	
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647	-114.11008	Sample-Routine						0.01
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647	-114.11008	Sample-Routine			< 4			
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	46.57577	-114.09946	Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	46.57577	-114.09946	Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	46.57577	-114.09946	Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	46.57577	-114.09946	Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	46.57577	-114.09946	Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577	-114.09946	Field Msr/Obs	0.8	9.68				
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577	-114.09946	Sample-Routine				0.24		
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577	-114.09946	Sample-Routine					< 0.01	
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577	-114.09946	Sample-Routine						0.022
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577	-114.09946	Sample-Routine			< 4			
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05	46.57577	-114.09946	Field Msr/Obs	0.42	5.7				
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05	46.57577	-114.09946	Sample-Routine				0.17		
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05	46.57577	-114.09946	Sample-Routine					0.19 B	
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05	46.57577	-114.09946	Sample-Routine						0.015
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05	46.57577	-114.09946	Sample-Routine			< 4			
Bitterroot River near Darby	9/13/2012 16:52	46.092222	-114.174167	Field Msr/Obs	E 342	9.58				
Bitterroot River near Darby	9/13/2012 16:52	46.092222	-114.174167	Sample-Routine				0.1		
Bitterroot River near Darby	9/13/2012 16:52	46.092222	-114.174167	Sample-Routine					< 0.01	
Bitterroot River near Darby	9/13/2012 16:52	46.092222	-114.174167	Sample-Routine						0.005
Bitterroot River near Darby	9/13/2012 16:52	46.092222	-114.174167	Sample-Routine			< 4			
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Field Msr/Obs		9.31				
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine				0.34		
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine					< 0.01	
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine						0.007
Bitterroot River near Darby	8/7/2012 11:04	46.092222	-114.174167	Sample-Routine			< 4			
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Field Msr/Obs		6.9				
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine				0.16		
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine					0.03	
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine						0.008
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	46.83012	-114.05406	Sample-Routine			< 4			
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Field Msr/Obs	E 396	10.22				
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine				0.11 J		
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine					0.18 B	
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine						0.007
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16	45.9725	-114.141111	Sample-Routine			< 4			
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Field Msr/Obs		8.72				
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine				0.33		
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine					< 0.01	
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine						0.004
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725	-114.141111	Sample-Routine			< 4			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984	-114.169	Field Msr/Obs		7.5				
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984	-114.169	Sample-Routine				0.1		
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984	-114.169	Sample-Routine					0.06 B	
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984	-114.169	Sample-Routine						0.006
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984	-114.169	Sample-Routine			< 4			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Field Msr/Obs		7.44				
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine				0.11		
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine					< 0.01	
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine						0.005
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984	-114.169	Sample-Routine			< 4			
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Field Msr/Obs		11.34				
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine				0.13		
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine					< 0.01	
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine						0.014

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	46.3128	-114.1444	Sample-Routine			< 4			
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Field Msr/Obs		7.67				
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine				0.12		
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine					< 0.01	
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine						0.009
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436	-114.1263	Sample-Routine			< 4			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Field Msr/Obs	E 270	6.2				
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine				0.1		
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine					< 0.01	
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine						0.006
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Sample-Routine			< 4			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate				0.16		
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate					< 0.01	
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate						0.007
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436	-114.1263	Quality Control Sample-Field Replicate			< 4			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Field Msr/Obs	E 623	8.65				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine				0.19		
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine					0.09	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine						0.005
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Sample-Routine			< 4			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank				< 0.05		
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank					< 0.01	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank						< 0.003
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375	-114.10389	Quality Control Sample-Field Blank			< 4			
Bitterroot River at Lolo Park	9/19/2012 13:37	46.77441	-114.06442	Field Msr/Obs	E 636	7.51				
Bitterroot River at Lolo Park	9/19/2012 13:37	46.77441	-114.06442	Sample-Routine				0.11 J		
Bitterroot River at Lolo Park	9/19/2012 13:37	46.77441	-114.06442	Sample-Routine					0.28	
Bitterroot River at Lolo Park	9/19/2012 13:37	46.77441	-114.06442	Sample-Routine						0.006
Bitterroot River at Lolo Park	9/19/2012 13:37	46.77441	-114.06442	Sample-Routine			< 4			
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine						
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine						
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine						
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Field Msr/Obs		10.34				
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine				0.16		
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine					< 0.01	
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine						0.01
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	46.66113	-114.05181	Sample-Routine			< 4			
Bitterroot River at Chief Looking Glass	9/19/2012 14:28	46.66113	-114.05181	Field Msr/Obs		9.41				
Bitterroot River at Chief Looking Glass	9/19/2012 14:28	46.66113	-114.05181	Sample-Routine				0.11 J		
Bitterroot River at Chief Looking Glass	9/19/2012 14:28	46.66113	-114.05181	Sample-Routine					0.2	
Bitterroot River at Chief Looking Glass	9/19/2012 14:28	46.66113	-114.05181	Sample-Routine						0.006
Bitterroot River at Chief Looking Glass	9/19/2012 14:28	46.66113	-114.05181	Sample-Routine			< 4			
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine						
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine						

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine						
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Field Msr/Obs		9.09				
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine				0.16		
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine					0.01	
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine						0.009
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	46.58027	-114.0775	Sample-Routine			< 4			
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Field Msr/Obs		7.33				
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine				0.12		
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine					0.06 B	
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine						0.005
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26	46.58027	-114.0775	Sample-Routine			< 4			
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine						
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine						
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine						
Bitterroot River upstream Miller Creek	9/19/2012 10:45	46.80373	-114.09509	Field Msr/Obs	E 636	11.42				
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine				0.12		
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine					0.04	
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine						0.006
Bitterroot River upstream Miller Creek	9/19/2012 10:48	46.80373	-114.09509	Sample-Routine			< 4			
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine						
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine						
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine						
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Field Msr/Obs		11.55				
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine				0.14		
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine					0.15 B	
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine						0.027
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833	-114.16135	Sample-Routine			< 4			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Field Msr/Obs		8.78				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine				0.22		
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine					0.06	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine						0.007
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Sample-Routine			< 4			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate				0.2		
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate					0.06	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate						0.007
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Replicate			< 4			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank				< 0.05		
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank					< 0.01	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank						< 0.005
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	46.853333	-114.098889	Quality Control Sample-Field Blank			< 4			
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Field Msr/Obs	E 255	9.22				
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	45.90573	-114.17417	Sample-Routine			< 4			
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Field Msr/Obs		11.43				
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38	45.90573	-114.17417	Sample-Routine			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Field Msr/Obs	E 0	10.4				
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine				0.19 J		
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine					0.29 J	
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine						0.032
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Sample-Routine			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate				0.19 J		
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate					0.04	
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate						0.034
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057	-114.09318	Quality Control Sample-Field Replicate			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Field Msr/Obs	7.64	10.35				
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine				0.13		
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine					< 0.01	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine						0.023
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Sample-Routine			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate				0.16		
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate					< 0.01	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate						0.023
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057	-114.09318	Quality Control Sample-Field Replicate			< 4			
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011	-114.0091	Field Msr/Obs	1.73	8.49				
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011	-114.0091	Sample-Routine				0.1		
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011	-114.0091	Sample-Routine					0.04	
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011	-114.0091	Sample-Routine						0.02
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011	-114.0091	Sample-Routine			< 4			
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine						
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine						
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine						
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Field Msr/Obs	4.66	8.81				
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine				0.19		
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine					< 0.01	
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine						0.021
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696	-114.087	Sample-Routine			< 4			
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Field Msr/Obs	2.65	9.1				
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine				< 0.05		
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine					0.04	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine						0.022
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Sample-Routine			< 4			
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate				< 0.05		
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate					< 0.01	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate						0.022
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424	-114.18955	Quality Control Sample-Field Replicate			< 4			
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Field Msr/Obs	5.54	9.22				
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine				0.13		
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine					< 0.01	

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine						0.033
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine			< 4			
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497	-114.18537	Field Msr/Obs	4.92	6.43				
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497	-114.18537	Sample-Routine				0.09 J		
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497	-114.18537	Sample-Routine					< 0.01	
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497	-114.18537	Sample-Routine						0.029
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497	-114.18537	Sample-Routine			< 4			
Lick Creek off Hwy 93	9/28/2012 8:15	46.10497	-114.18537	Field Msr/Obs	3.82	5.23				
Lick Creek off Hwy 93	9/28/2012 8:15	46.10497	-114.18537	Sample-Routine				0.11		
Lick Creek off Hwy 93	9/28/2012 8:15	46.10497	-114.18537	Sample-Routine					< 0.01	
Lick Creek off Hwy 93	9/28/2012 8:15	46.10497	-114.18537	Sample-Routine						0.023
Lick Creek off Hwy 93	9/28/2012 8:15	46.10497	-114.18537	Sample-Routine			< 4			
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine						
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine						
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine						
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine						
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Field Msr/Obs	0.5	8.79				
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine				0.06 J		
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine					0.04	
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine						0.018
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	46.07679	-114.25191	Sample-Routine			< 4			
Lick Creek downstream of upper bridge of Lost Horse cutoff	9/28/2012 10:12	46.07679	-114.25191	Field Msr/Obs	0.48	9.18				
Lick Creek downstream of upper bridge of Lost Horse cutoff	9/28/2012 10:12	46.07679	-114.25191	Sample-Routine				< 0.05 J		
Lick Creek downstream of upper bridge of Lost Horse cutoff	9/28/2012 10:12	46.07679	-114.25191	Sample-Routine					0.17	
Lick Creek downstream of upper bridge of Lost Horse cutoff	9/28/2012 10:12	46.07679	-114.25191	Sample-Routine						0.015
Lick Creek downstream of upper bridge of Lost Horse cutoff	9/28/2012 10:12	46.07679	-114.25191	Sample-Routine			< 4			
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Field Msr/Obs	0.54	6.75				
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine				0.06 J		
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine					< 0.01	
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						0.019
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine			< 4			
Lick Creek	9/28/2012 9:23	46.0775	-114.22706	Field Msr/Obs	0.41	9.36				
Lick Creek	9/28/2012 9:23	46.0775	-114.22706	Sample-Routine				< 0.05		
Lick Creek	9/28/2012 9:23	46.0775	-114.22706	Sample-Routine					< 0.01	
Lick Creek	9/28/2012 9:23	46.0775	-114.22706	Sample-Routine						0.014
Lick Creek	9/28/2012 9:23	46.0775	-114.22706	Sample-Routine			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Field Msr/Obs	1.94	8.4				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine				0.07 J		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine					0.09 J	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine						0.007
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132	-113.90805	Sample-Routine			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Field Msr/Obs	1.16	9.41				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine				0.06		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine					< 0.01	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine						0.007

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Sample-Routine			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Quality Control Sample-Field Replicate				0.06		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Quality Control Sample-Field Replicate					< 0.01	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Quality Control Sample-Field Replicate						0.008
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132	-113.90805	Quality Control Sample-Field Replicate			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank				< 0.05		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank					< 0.01	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank						< 0.003
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132	-113.90805	Quality Control Sample-Field Blank			< 4			
Miller Creek upstream of bridge	8/27/2012 11:30	46.7884	-114.0433	Field Msr/Obs	E 0					
Miller Creek near headwaters	8/27/2012 14:18	46.69547	-113.86432	Field Msr/Obs	0.19	9.95				
Miller Creek near headwaters	8/27/2012 14:18	46.69547	-113.86432	Sample-Routine				0.09 J		
Miller Creek near headwaters	8/27/2012 14:18	46.69547	-113.86432	Sample-Routine					0.06 J	
Miller Creek near headwaters	8/27/2012 14:18	46.69547	-113.86432	Sample-Routine						0.022
Miller Creek near headwaters	8/27/2012 14:18	46.69547	-113.86432	Sample-Routine			< 4			
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Field Msr/Obs	2.8	10.18				
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine				0.06		
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine					0.02	
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine						0.019
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601	-113.94306	Sample-Routine			< 4			
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Field Msr/Obs	0.22	8.45				
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine				0.24		
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine					0.19	
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine						0.048
Muddy Spring Creek at mouth	8/22/2012 10:45	46.38292	-113.9137	Sample-Routine			< 4			
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						
Muddy Spring Creek at mouth	9/29/2012 11:47	46.38292	-113.9137	Field Msr/Obs	0.26	9.77				
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine				0.27		
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine					0.16	
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292	-113.9137	Sample-Routine						0.04
Muddy Spring Creek	8/22/2012 15:00	46.38799	-113.9272	Sample-Routine				0.24		
Muddy Spring Creek	8/22/2012 15:00	46.38799	-113.9272	Sample-Routine					0.18	
Muddy Spring Creek	8/22/2012 15:00	46.38799	-113.9272	Sample-Routine						0.051
Muddy Spring Creek	8/22/2012 15:00	46.38799	-113.9272	Sample-Routine			6			
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Field Msr/Obs	0.04	9.16				
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Sample-Routine				0.21		
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Sample-Routine					0.13	
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Sample-Routine						0.037
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Sample-Routine			< 4			

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Field Msr/Obs	1.91	10.75				
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine				0.1 J		
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine					0.21 B	
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine						0.006
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672	-114.1355	Sample-Routine			< 4			
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Field Msr/Obs	1.25	9.24				
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine				0.17		
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine					< 0.01	
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine						0.01
Rye Creek at Hwy 93 crossing	8/7/2012 15:26	45.9672	-114.1355	Sample-Routine			4			
Rye Creek	8/9/2012 8:45	45.97528	-114.06193	Field Msr/Obs	0.89	4.52				
Rye Creek	8/9/2012 8:45	45.97528	-114.06193	Sample-Routine				0.15		
Rye Creek	8/9/2012 8:45	45.97528	-114.06193	Sample-Routine					< 0.01	
Rye Creek	8/9/2012 8:45	45.97528	-114.06193	Sample-Routine						0.027
Rye Creek	8/9/2012 8:45	45.97528	-114.06193	Sample-Routine			< 4			
Rye Creek	9/13/2012 15:52	45.97528	-114.06193	Field Msr/Obs	1.14	8.7				
Rye Creek	9/13/2012 15:52	45.97528	-114.06193	Sample-Routine				0.13		
Rye Creek	9/13/2012 15:52	45.97528	-114.06193	Sample-Routine					< 0.01	
Rye Creek	9/13/2012 15:52	45.97528	-114.06193	Sample-Routine						0.022
Rye Creek	9/13/2012 15:52	45.97528	-114.06193	Sample-Routine			< 4			
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Field Msr/Obs	0.7	8.34				
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Sample-Routine				0.15		
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Sample-Routine					< 0.01	
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Sample-Routine						0.039
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Sample-Routine			< 4			
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Replicate				0.11		
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Replicate					< 0.01	
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Replicate						0.04
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Replicate			< 4			
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank				< 0.05		
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank					< 0.01	
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank						< 0.003
Rye Creek near USFS boundary	8/9/2012 9:23	45.97686	-114.02039	Quality Control Sample-Field Blank			< 4			
Rye Creek North Fork near mouth	8/15/2012 10:53	45.9784	-114.03807	Field Msr/Obs	0.37	7.36				
Rye Creek North Fork near mouth	8/15/2012 10:53	45.9784	-114.03807	Sample-Routine				0.33		
Rye Creek North Fork near mouth	8/15/2012 10:53	45.9784	-114.03807	Sample-Routine					0.16	
Rye Creek North Fork near mouth	8/15/2012 10:53	45.9784	-114.03807	Sample-Routine						0.035
Rye Creek North Fork near mouth	8/15/2012 10:53	45.9784	-114.03807	Sample-Routine			< 4			
Rye Creek North Fork near mouth	9/14/2012 16:53	45.9784	-114.03807	Field Msr/Obs	0.5	6.07				
Rye Creek North Fork near mouth	9/14/2012 16:53	45.9784	-114.03807	Sample-Routine				0.17		
Rye Creek North Fork near mouth	9/14/2012 16:53	45.9784	-114.03807	Sample-Routine					0.06 B	
Rye Creek North Fork near mouth	9/14/2012 16:53	45.9784	-114.03807	Sample-Routine						0.022
Rye Creek North Fork near mouth	9/14/2012 16:53	45.9784	-114.03807	Sample-Routine			< 4			
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Field Msr/Obs	0.51	7.58				
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine				0.14		
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine					< 0.01	
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine						0.019
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945	-114.0319	Sample-Routine			< 4			
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945	-114.0319	Field Msr/Obs	0.6	8.3				

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine				0.08		
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine					< 0.01	
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine						0.015
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine			< 4			
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine						
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine						
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine						
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Field Msr/Obs	0.35	8.89				
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine				0.14		
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine					< 0.01	
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine						0.025
Rye Creek North Fork	8/15/2012 13:26	46.01018	-114.02368	Sample-Routine			< 4			
Rye Creek North Fork	9/14/2012 17:58	46.01018	-114.02368	Field Msr/Obs	0.45	7.65				
Rye Creek North Fork	9/14/2012 17:58	46.01018	-114.02368	Sample-Routine				0.09		
Rye Creek North Fork	9/14/2012 17:58	46.01018	-114.02368	Sample-Routine					< 0.01	
Rye Creek North Fork	9/14/2012 17:58	46.01018	-114.02368	Sample-Routine						0.015
Rye Creek North Fork	9/14/2012 17:58	46.01018	-114.02368	Sample-Routine			< 4			
Rye Creek North Fork upstream of Cat House Creek	8/15/2012 15:46	46.02445	-114.01562	Field Msr/Obs	0.27	8.03				
Rye Creek North Fork upstream of Cat House Creek	8/15/2012 15:46	46.02445	-114.01562	Sample-Routine				0.15		
Rye Creek North Fork upstream of Cat House Creek	8/15/2012 15:46	46.02445	-114.01562	Sample-Routine					< 0.01	
Rye Creek North Fork upstream of Cat House Creek	8/15/2012 15:46	46.02445	-114.01562	Sample-Routine						0.032
Rye Creek North Fork upstream of Cat House Creek	8/15/2012 15:46	46.02445	-114.01562	Sample-Routine			< 4			
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Field Msr/Obs	0.34	8.27				
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Sample-Routine				0.09		
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Sample-Routine					0.04 B	
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Sample-Routine						0.016
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Sample-Routine			< 4			
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Quality Control Sample-Field Replicate				0.07		
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Quality Control Sample-Field Replicate					0.04 B	
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Quality Control Sample-Field Replicate						0.013
Rye Creek North Fork upstream of Cat House Creek	9/14/2012 18:30	46.02445	-114.01562	Quality Control Sample-Field Replicate			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Field Msr/Obs	54.86	9.48				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Sample-Routine			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Replicate			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank				< 0.05		
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank					< 0.01	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank						< 0.003
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30	46.16237	-113.94258	Quality Control Sample-Field Blank			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Field Msr/Obs	37.53	10.13				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Sample-Routine			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Replicate			< 4			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank				< 0.05		
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank					0.04	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank						< 0.003
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33	46.16237	-113.94258	Quality Control Sample-Field Blank			< 4			
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Field Msr/Obs	9.89	7.54				
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine				0.22		
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine					0.06	
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine						0.013
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609	-114.1586	Sample-Routine			< 4			
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Field Msr/Obs	10.05	9.16				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine				0.2		

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine					0.05	
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine						0.011
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609	-114.1586	Sample-Routine			< 4			
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine						
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine						
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine						
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Field Msr/Obs	11.36	9.57				
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine				0.06 J		
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine					0.04	
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine						0.007
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	46.1302	-114.0492	Sample-Routine			< 4			
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03	46.1302	-114.0492	Field Msr/Obs	10.21	8.51				
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03	46.1302	-114.0492	Sample-Routine				0.05		
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03	46.1302	-114.0492	Sample-Routine					< 0.01	
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03	46.1302	-114.0492	Sample-Routine						0.007
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03	46.1302	-114.0492	Sample-Routine			< 4			
Sleeping Child Creek	8/21/2012 16:48	46.13677	-114.07063	Field Msr/Obs	10.33	7.33				
Sleeping Child Creek	8/21/2012 16:48	46.13677	-114.07063	Sample-Routine				0.11		
Sleeping Child Creek	8/21/2012 16:48	46.13677	-114.07063	Sample-Routine					< 0.01	
Sleeping Child Creek	8/21/2012 16:48	46.13677	-114.07063	Sample-Routine						0.009
Sleeping Child Creek	8/21/2012 16:48	46.13677	-114.07063	Sample-Routine			< 4			
Sleeping Child Creek	9/27/2012 17:31	46.13677	-114.07063	Field Msr/Obs	7.3	8.61				
Sleeping Child Creek	9/27/2012 17:31	46.13677	-114.07063	Sample-Routine				0.07		
Sleeping Child Creek	9/27/2012 17:31	46.13677	-114.07063	Sample-Routine					< 0.01	
Sleeping Child Creek	9/27/2012 17:31	46.13677	-114.07063	Sample-Routine						0.007
Sleeping Child Creek	9/27/2012 17:31	46.13677	-114.07063	Sample-Routine			6			
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Field Msr/Obs	12.75	8.54				
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine				0.07 J		
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine					0.05	
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine						0.008
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	46.11361	-114.01254	Sample-Routine			< 4			
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34	46.11361	-114.01254	Field Msr/Obs	8.88	7.42				
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34	46.11361	-114.01254	Sample-Routine				< 0.05		
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34	46.11361	-114.01254	Sample-Routine					< 0.01	
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34	46.11361	-114.01254	Sample-Routine						0.008
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34	46.11361	-114.01254	Sample-Routine			< 4			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Field Msr/Obs	2.09	7.27				
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine				0.23		
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine					< 0.01	
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine						0.042
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Sample-Routine			< 4			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238	-114.1462	Quality Control Sample-Field Replicate			10			
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Field Msr/Obs	2.34	8.93				
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine				0.12		
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine					0.03	
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine						0.034
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19	46.4238	-114.1462	Sample-Routine			< 4			

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Field Msr/Obs	5.67	9.41				
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Sample-Routine				0.09		
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Sample-Routine					< 0.01	
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Sample-Routine						0.008
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Sample-Routine			< 4			
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine						
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine						
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine						
Sweathouse Creek downstream Red Crow Road	9/19/2012 17:00	46.412	-114.19724	Field Msr/Obs	1.66	8.22				
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine				< 0.05		
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine					0.03	
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine						0.01
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	46.412	-114.19724	Sample-Routine			8			
Sweathouse Creek upper	8/23/2012 9:05	46.41703	-114.22763	Field Msr/Obs	3.95	9.11				
Sweathouse Creek upper	8/23/2012 9:05	46.41703	-114.22763	Sample-Routine				0.09		
Sweathouse Creek upper	8/23/2012 9:05	46.41703	-114.22763	Sample-Routine					0.07	
Sweathouse Creek upper	8/23/2012 9:05	46.41703	-114.22763	Sample-Routine						< 0.005
Sweathouse Creek upper	8/23/2012 9:05	46.41703	-114.22763	Sample-Routine			< 4			
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Field Msr/Obs	29.28	8.3				
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine				0.05		
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine					< 0.01	
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine						< 0.005
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Sample-Routine			< 4			
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Quality Control Sample-Field Replicate				0.08		
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Quality Control Sample-Field Replicate					< 0.01	
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Quality Control Sample-Field Replicate						< 0.005
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	46.01311	-114.22256	Quality Control Sample-Field Replicate			< 4			
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46	46.01311	-114.22256	Field Msr/Obs	9.1	8.06				
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46	46.01311	-114.22256	Sample-Routine				< 0.05		
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46	46.01311	-114.22256	Sample-Routine					0.04	
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46	46.01311	-114.22256	Sample-Routine						< 0.003
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46	46.01311	-114.22256	Sample-Routine			< 4			
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine						
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine						
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine						
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Field Msr/Obs	6.3	8.84				
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine				< 0.05		
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine					< 0.01	
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine						< 0.005
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517	-114.16893	Sample-Routine			< 4 H			
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Field Msr/Obs	3.3	7.11				
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine				< 0.05		
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine					0.03	
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine						0.003
Tin Cup Creek near mouth	9/20/2012 8:30	46.01517	-114.16893	Sample-Routine			< 4			
Willow Creek near USFS boundary	8/8/2012 15:55	46.29195	-113.95811	Field Msr/Obs	14.36	8.98				
Willow Creek near USFS boundary	8/8/2012 15:55	46.29195	-113.95811	Sample-Routine				0.06		
Willow Creek near USFS boundary	8/8/2012 15:55	46.29195	-113.95811	Sample-Routine					0.01	
Willow Creek near USFS boundary	8/8/2012 15:55	46.29195	-113.95811	Sample-Routine						< 0.003

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO2 + NO3 as N (mg/L)	Total P (mg/L)
Willow Creek near USFS boundary	8/8/2012 15:55	46.29195	-113.95811	Sample-Routine			< 4			
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Field Msr/Obs	4.88	10.1		< 0.05		
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine					< 0.01	
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine						0.005
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131	-113.94284	Sample-Routine			< 4			
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine						
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine						
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine						
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Field Msr/Obs	1.42	7.87		0.22		
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine					0.07	
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine						0.026
Willow Creek	8/23/2012 13:30	46.29533	-114.04369	Sample-Routine			< 4			
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Field Msr/Obs	35.14	8.65		0.24		
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine					0.07	
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine						0.021
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine			12			
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Field Msr/Obs	34.16	11.64		0.24		
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine					0.03	
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine						0.011
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16	46.32355	-114.13319	Sample-Routine			6			

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	Other	CHLPHL-CMP(Weighted Avg)	C 23.6 mg/m2	C 6.31 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - Weighted average for 11 transects: 5 cores, 6 templates.
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	Sediment	SED-CORE-C(Core Composite)	14.9 mg/m2		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 5 core samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	Other	CHLPHL-1-C(Template Composite)	30.8 mg/m2		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 6 template samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09	Other	CHLPHL-1-C(Template Composite)		6.31 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 6 template samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Other	CHLPHL-CMP(Weighted Avg)	C 10.9 mg/m2	C 5.44 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - Weighted average for 11 transects: 6 core, 5 template.
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Sediment	SED-CORE-C(Core Composite)	9.4 mg/m2		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 6 core samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Other	CHLPHL-1-C(Template Composite)	12.6 mg/m2		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 5 template samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Other	CHLPHL-1-C(Template Composite)		5.44 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 5 template samples composited at lab.
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	Other	CHLPHL-CMP(Weighted Avg)	C 5.8 mg/m2		Total Site Length - 150m; Average Wetted Width - 0.5m; Transect Length - 15m. - Weighted average for 11 transects: 11 cores.
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	Sediment	SED-CORE-C(Core Composite)	5.8 mg/m2		Total Site Length - 150m; Average Wetted Width - 0.5m; Transect Length - 15m. - 11 core samples composited at lab.
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	Other	CHLPHL-CMP(Weighted Avg)	C 35.2 mg/m2	C 16.5 g/m2	Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. - Weighted average for 11 transects: 11 template.
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	Other	CHLPHL-1-C(Template Composite)	35.2 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. - 11 template samples composited at lab.
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	Other	CHLPHL-1-C(Template Composite)		16.5 g/m2	Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. - 11 template samples composited at lab.
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	CHLPHL-CMP(Weighted Avg)	C 31.9 mg/m2	C 21.98 g/m2	Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m. - Weighted average for 11 transects: 10 template and 1 hoop.
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	HOOP	14.4 mg/m2		Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m. - 1 hoop sample collected.
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	HOOP		14.8 g/m2	Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m. - 1 hoop sample collected.
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	CHLPHL-1-C(Template Composite)	33.7 mg/m2		Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m. - 10 template samples composited at lab.
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	CHLPHL-1-C(Template Composite)		22.7 g/m2	Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m. - 10 template samples composited at lab.
Bitterroot River near Darby	8/7/2012 11:04	Other	CHLPHL-CMP(Weighted Avg)	C 19.2 mg/m2	C 7.88 g/m2	Total Site Length - 150m. - Weighted average for 20 transects: 19 templates and 1 hoop.
Bitterroot River near Darby	8/7/2012 11:04	Other	HOOP	4.8 mg/m2		Total Site Length - 150m. - 1 hoop sample collected.
Bitterroot River near Darby	8/7/2012 11:04	Other	HOOP		10.1 g/m2	Total Site Length - 150m. - 1 hoop sample collected.
Bitterroot River near Darby	8/7/2012 11:04	Other	CHLPHL-1-C(Template Composite)	20 mg/m2		Total Site Length - 150m. - 19 template samples composited at lab.
Bitterroot River near Darby	8/7/2012 11:04	Other	CHLPHL-1-C(Template Composite)		7.76 g/m2	Total Site Length - 150m. - 19 template samples composited at lab.
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Other	CHLPHL-CMP(Weighted Avg)	C 16 mg/m2	C 5.76 g/m2	Total Site Length - 150m; Average Wetted Width - 40m; Transect Length - 15m. Left bank is too deep to wade; all Chl. A samples taken from right. - Weighted average for 11 transects: 11 templates.
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Other	CHLPHL-1-C(Template Composite)	16 mg/m2 J		Total Site Length - 150m; Average Wetted Width - 40m; Transect Length - 15m. Left bank is too deep to wade; all Chl. A samples taken from right. - 11 template samples composited at lab.
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Other	CHLPHL-1-C(Template Composite)		5.76 g/m2	Total Site Length - 150m; Average Wetted Width - 40m; Transect Length - 15m. Left bank is too deep to wade; all Chl. A samples taken from right. - 11 template samples composited at lab.
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	Other	CHLPHL-CMP(Weighted Avg)	C 16.7 mg/m2	C 9.9 g/m2	Total Site Length - 150m. - Weighted average for 20 transects: 20 templates.

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	Other	CHLPHL-1-C(Template Composite)	16.7 mg/m2		Total Site Length - 150m. - 20 template samples composited at lab.
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	Other	CHLPHL-1-C(Template Composite)		9.9 g/m2	Total Site Length - 150m. - 20 template samples composited at lab.
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	Other	CHLPHL-CMP(Weighted Avg)	C 25.2 mg/m2	C 8.19 g/m2	Total Site Length = 150m. - Weighted average for 20 transects: 19 templates and 1 hoop.
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	Other	HOOP	14.4 mg/m2		Total Site Length = 150m. - 1 hoop sample collected.
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	Other	HOOP		18.6 g/m2	Total Site Length = 150m. - 1 hoop sample collected.
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	Other	CHLPHL-1-C(Template Composite)	25.8 mg/m2		Total Site Length = 150m. - 19 template samples composited at lab.
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	Other	CHLPHL-1-C(Template Composite)		7.64 g/m2	Total Site Length = 150m. - 19 template samples composited at lab.
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	Other	CHLPHL-CMP(Weighted Avg)	C 14.3 mg/m2	C 10.5 g/m2	Total Site Length - 150m; Transect Length - 15m. - Weighted average for 20 transects: 20 templates.
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	Other	CHLPHL-1-C(Template Composite)	14.3 mg/m2		Total Site Length - 150m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Woodside Bridge crossing just east of Corvallis	8/13/2012 14:42	Other	CHLPHL-1-C(Template Composite)		10.5 g/m2	Total Site Length - 150m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Bell Crossing	8/13/2012 12:20	Other	CHLPHL-CMP(Weighted Avg)	C 1.5 mg/m2	C 12.21 g/m2	Total Site Length - 150m; Transect Length - 15m. - Weighted average for 20 transects: 1 hoop and 19 templates.
Bitterroot River at Bell Crossing	8/13/2012 12:20	Other	HOOP	29.4 mg/m2		Total Site Length - 150m; Transect Length - 15m. - 1 hoop sample collected.
Bitterroot River at Bell Crossing	8/13/2012 12:20	Other	HOOP		38.9 g/m2	Total Site Length - 150m; Transect Length - 15m. - 1 hoop sample collected.
Bitterroot River at Bell Crossing	8/13/2012 12:20	Other	CHLPHL-1-C(Template Composite)	< 0.1 mg/m2		Total Site Length - 150m; Transect Length - 15m. - 19 template samples composited at lab.
Bitterroot River at Bell Crossing	8/13/2012 12:20	Other	CHLPHL-1-C(Template Composite)		10.8 g/m2	Total Site Length - 150m; Transect Length - 15m. - 19 template samples composited at lab.
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	Other	CHLPHL-CMP(Weighted Avg)	C 35.5 mg/m2	C 68.1 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - Weighted average for 20 transects: 20 templates.
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	Other	CHLPHL-1-C(Template Composite)	35.5 mg/m2		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	Other	CHLPHL-1-C(Template Composite)		68.1 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	Other	CHLPHL-CMP(Weighted Avg)	C 12.4 mg/m2	C 12.6 g/m2	Only Transect F. Total Site Length - 150m; Transect Length - 15m. - Weighted average for 20 transects: 20 templates.
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	Other	CHLPHL-1-C(Template Composite)	12.4 mg/m2 J		Only Transect F. Total Site Length - 150m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	Other	CHLPHL-1-C(Template Composite)		12.6 g/m2	Only Transect F. Total Site Length - 150m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	Other	CHLPHL-CMP(Weighted Avg)	C 13.7 mg/m2	C 9.32 g/m2	Total Site Length - 150m. - Weighted average for 19 transects: 19 templates.
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	Other	CHLPHL-1-C(Template Composite)	13.7 mg/m2		Total Site Length - 150m. - 19 template samples composited at lab.
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00	Other	CHLPHL-1-C(Template Composite)		9.32 g/m2	Total Site Length - 150m. - 19 template samples composited at lab.
Bitterroot River upstream Miller Creek	9/19/2012 10:48	Other	CHLPHL-CMP(Weighted Avg)	C 26.1 mg/m2	C 27.5 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - Weighted average for 20 transects: 20 templates.
Bitterroot River upstream Miller Creek	9/19/2012 10:48	Other	CHLPHL-1-C(Template Composite)	26.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River upstream Miller Creek	9/19/2012 10:48	Other	CHLPHL-1-C(Template Composite)		27.5 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	Other	CHLPHL-CMP(Weighted Avg)	C 12.2 mg/m2	C 20.5 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - Weighted average for 20 transects: 20 templates.
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	Other	CHLPHL-1-C(Template Composite)	12.2 mg/m2		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	Other	CHLPHL-1-C(Template Composite)		20.5 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m. - 20 template samples composited at lab.
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	CHLPHL-CMP(Weighted Avg)	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Weighted average for 11 transects: no samples collected, 100% Macrophytes in entire site.
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect A: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect B: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect C: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect D: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect E: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect F: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect G: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect H: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect I: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect J: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m. Site is backed up with 100% macrophytes along entire site length. - Transect K: NO ALGAE (100% Macrophytes)
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Other	CHLPHL-CMP(Weighted Avg)	C 41.4 mg/m2	C 27 g/m2	Total Site Length - 200m; Average Wetted Width - 5m; Transect Length - 20m. - Weighted average for 11 transects: 11 templates.
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Other	CHLPHL-1-C(Template Composite)	41.4 mg/m2		Total Site Length - 200m; Average Wetted Width - 5m; Transect Length - 20m. - 11 template samples composited at lab.
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Other	CHLPHL-1-C(Template Composite)		27 g/m2	Total Site Length - 200m; Average Wetted Width - 5m; Transect Length - 20m. - 11 template samples composited at lab.
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	CHLPHL-CMP(Weighted Avg)	C 5.3 mg/m2	C 3.6 g/m2	Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - Weighted average for 10 transects: 5 template, 5 core (transect I 100% moss).
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - Transect I: NO ALGAE (100% Moss)
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Sediment	SED-CORE-C(Core Composite)	< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - 5 core samples composited at lab.
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	CHLPHL-1-C(Template Composite)	10.5 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - 5 template samples composited at lab.

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	CHLPHL-1-C(Template Composite)		3.6 g/m2	Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - 5 template samples composited at lab.
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	Other	CHLPHL-CMP(Weighted Avg)	C 5.9 mg/m2	C 4.26 g/m2	Total Site Length - 150m; Transect Length - 15m. - Weighted average for 10 transects: 10 templates (transect F 100% moss).
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Transect Length - 15m. - Transect F: NO ALGAE (100% Moss)
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	Other	CHLPHL-1-C(Template Composite)	5.9 mg/m2		Total Site Length - 150m; Transect Length - 15m. - 10 template samples composited at lab.
Lick Creek downstream of upper bridge of Lost Horse cutoff	8/28/2012 15:22	Other	CHLPHL-1-C(Template Composite)		4.26 g/m2	Total Site Length - 150m; Transect Length - 15m. - 10 template samples composited at lab.
Lick Creek	8/29/2012 7:40	Other	CHLPHL-CMP(Weighted Avg)	C 14.2 mg/m2	C 4.59 g/m2	Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m. - Weighted average for 10 transects: 10 templates (transect I 100% moss).
Lick Creek	8/29/2012 7:40	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m. - Transect I: NO ALGAE (100% Moss)
Lick Creek	8/29/2012 7:40	Other	CHLPHL-1-C(Template Composite)	14.2 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m. - 10 template samples composited at lab.
Lick Creek	8/29/2012 7:40	Other	CHLPHL-1-C(Template Composite)		4.59 g/m2	Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m. - 10 template samples composited at lab.
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	Other	CHLPHL-CMP(Weighted Avg)	C 22.3 mg/m2	C 6.3 g/m2	Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	Other	CHLPHL-1-C(Template Composite)	22.3 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - 11 template samples composited at lab.
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	Other	CHLPHL-1-C(Template Composite)		6.3 g/m2	Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m. - 11 template samples composited at lab.
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	Other	CHLPHL-CMP(Weighted Avg)	C 10.6 mg/m2	C 6.23 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	Other	CHLPHL-1-C(Template Composite)	10.6 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - 11 template samples composited at lab.
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	Other	CHLPHL-1-C(Template Composite)		6.23 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - 11 template samples composited at lab.
Muddy Spring Creek at mouth	8/22/2012 10:45	Other	CHLPHL-CMP(Weighted Avg)	C 23.4 mg/m2	C 2.44 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - Weighted average for 11 transects: 7 core and 4 template.
Muddy Spring Creek at mouth	8/22/2012 10:45	Sediment	SED-CORE-C(Core Composite)	32.2 mg/m2 J		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 7 core samples composited at lab.
Muddy Spring Creek at mouth	8/22/2012 10:45	Other	CHLPHL-1-C(Template Composite)	8.1 mg/m2 J		Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 4 template samples to composite at lab.
Muddy Spring Creek at mouth	8/22/2012 10:45	Other	CHLPHL-1-C(Template Composite)		2.44 g/m2	Total Site Length - 150m; Average Wetted Width - .5m; Transect Length - 15m. - 4 template samples to composite at lab.
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	CHLPHL-CMP(Weighted Avg)	C 6.4 mg/m2	C 2.68 g/m2	Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - Weighted average for 9 transects: 6 templates, 3 cores (no sample collected at transect H and J - 100% moss).
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	NONE	E< 0.1 mg/m2		Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - Transect H: NO ALGAE (100% Moss)
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	NONE	E< 0.1 mg/m2		Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - Transect J: NO ALGAE (100% Moss)
Muddy Spring Creek at mouth	9/29/2012 11:42	Sediment	SED-CORE-C(Core Composite)	5 mg/m2		Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - 3 core samples composited at lab.
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	CHLPHL-1-C(Template Composite)	7.1 mg/m2		Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - 6 template samples composited at lab.
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	CHLPHL-1-C(Template Composite)		2.68 g/m2	Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m. - 6 template samples composited at lab.
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	Other	CHLPHL-CMP(Weighted Avg)	C 19.3 mg/m2	C 11.2 g/m2	Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	Other	CHLPHL-1-C(Template Composite)	19.3 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - 11 template samples composited at lab.
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	Other	CHLPHL-1-C(Template Composite)		11.2 g/m2	Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - 11 template samples composited at lab.
Rye Creek North Fork	8/15/2012 13:26	Other	CHLPHL-CMP(Weighted Avg)	C 84.8 mg/m2	C 38.5 g/m2	Total Site Length - 150m; Average Wetted Width - 2.2m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Rye Creek North Fork	8/15/2012 13:26	Other	CHLPHL-1-C(Template Composite)	84.8 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.2m; Transect Length - 15m. - 11 template samples composited at lab.
Rye Creek North Fork	8/15/2012 13:26	Other	CHLPHL-1-C(Template Composite)		38.5 g/m2	Total Site Length - 150m; Average Wetted Width - 2.2m; Transect Length - 15m. - 11 template samples composited at lab.
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	Other	CHLPHL-CMP(Weighted Avg)	C 26.1 mg/m2	C 32.4 g/m2	Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	Other	CHLPHL-1-C(Template Composite)	26.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - 11 template samples composited at lab.
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	Other	CHLPHL-1-C(Template Composite)		32.4 g/m2	Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m. - 11 template samples composited at lab.
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	CHLPHL-CMP(Weighted Avg)	C 48.2 mg/m2	C 20.15 g/m2	Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m. - Weighted average for 11 transects: 3 hoops and 8 templates.
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	HOOP-C(Hoop Composite)	27.5 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m. - 3 hoop samples composited at lab.
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	HOOP-C(Hoop Composite)		38.4 g/m2	Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m. - 3 hoop samples composited at lab.
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	CHLPHL-1-C(Template Composite)	56 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m. - 8 template samples composited at lab.
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	CHLPHL-1-C(Template Composite)		13.3 g/m2	Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m. - 8 template samples composited at lab.
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	Other	CHLPHL-CMP(Weighted Avg)	C 13.2 mg/m2	C 4.55 g/m2	Total Site Length: 150 m; Average Wetted Width: 2.5 m; Transect Length: 15 m. - Weighted average for 11 transects: 11 templates.
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	Other	CHLPHL-1-C(Template Composite)	13.2 mg/m2		Total Site Length: 150 m; Average Wetted Width: 2.5 m; Transect Length: 15 m. - 11 template samples composited at lab.
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	Other	CHLPHL-1-C(Template Composite)		4.55 g/m2	Total Site Length: 150 m; Average Wetted Width: 2.5 m; Transect Length: 15 m. - 11 template samples composited at lab.
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	Other	CHLPHL-CMP(Weighted Avg)	C 2.3 mg/m2	C 2.18 g/m2	Total Site Length - 150m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	Other	CHLPHL-1-C(Template Composite)	2.3 mg/m2 J		Total Site Length - 150m; Transect Length - 15m. - 11 template samples composited at lab.
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15	Other	CHLPHL-1-C(Template Composite)		2.18 g/m2	Total Site Length - 150m; Transect Length - 15m. - 11 template samples composited at lab.
Tin Cup Creek near mouth	8/21/2012 8:46	Other	CHLPHL-CMP(Weighted Avg)	C 9.4 mg/m2	C 7.05 g/m2	Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m. - Weighted average for 11 transects: 11 templates.
Tin Cup Creek near mouth	8/21/2012 8:46	Other	CHLPHL-1-C(Template Composite)	9.4 mg/m2 J		Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m. - 11 templates samples composited at lab.
Tin Cup Creek near mouth	8/21/2012 8:46	Other	CHLPHL-1-C(Template Composite)		7.05 g/m2	Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m. - 11 templates samples composited at lab.
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Other	CHLPHL-CMP(Weighted Avg)	C 8.6 mg/m2	C 3.11 g/m2	Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m. - Weighted average for 10 transects: 2 cores, 8 templates (water too deep at transect K).
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Other	NONE	Not Reported		Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m. - Transect K: No sample collected (site too deep)
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Sediment	SED-CORE-C(Core Composite)	14.8 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m. - 2 core samples composited at lab.
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Other	CHLPHL-1-C(Template Composite)	7.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m. - 8 template samples composited at lab.

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Other	CHLPHL-1-C(Template Composite)		3.11 g/m2	Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m. - 8 template samples composited at lab.
Willow Creek	8/23/2012 13:30	Other	CHLPHL-CMP(Weighted Avg)	C 48.9 mg/m2	C 16.5 g/m2	Total Site Length - 150m; Transect Length - 15m. Took water samples at A. - Weighted average for 11 transects: 11 templates.
Willow Creek	8/23/2012 13:30	Other	CHLPHL-1-C(Template Composite)	48.9 mg/m2 J		Total Site Length - 150m; Transect Length - 15m. Took water samples at A. - 11 template samples composited at lab.
Willow Creek	8/23/2012 13:30	Other	CHLPHL-1-C(Template Composite)		16.5 g/m2	Total Site Length - 150m; Transect Length - 15m. Took water samples at A. - 11 template samples composited at lab.
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	CHLPHL-CMP(Weighted Avg)	C 106.4 mg/m2	C 19.3 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Weighted average for 7 transects: 6 template, 1 core (100% macrophytes in transects B, D, H, and K).
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Transect B: NO ALGAE (100% Macrophytes)
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Transect D: NO ALGAE (100% Macrophytes)
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Transect H: NO ALGAE (100% Macrophytes)
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - Transect K: NO ALGAE (100% Macrophytes)
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Sediment	SED-CORE(Core)	369.2 mg/m2 DJ		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - 1 core sample collected.
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	CHLPHL-1-C(Template Composite)	62.6 mg/m2 J		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - 6 template samples composited at lab.
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	CHLPHL-1-C(Template Composite)		19.3 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m. - 6 template samples composited at lab.