# 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

В	Detection in field and/or trip blank
D	Reporting limit (RL) increased due to sample matrix interference (sample dilution)
Н	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

	Inetale / text e flatterie
TSS	Total Suspended Solids
AI	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

Desc Creek South Prof. at Huy 35 creating         Dirac Value         Dirac         Int         I	Station (Site) Name	Activity Date	Latitude	Longitude	Activity (Sample) Type	Hardness	Flow (cfs)	pН	TSS (ug/L)	AL (ug/L) D	As (ug/L)		
Bess Cenes Sourt Front at May 30 rousing         41142012 SS 11         4144 2045 Sample-Routine         C         A0         C         C           Bass Cenes Sourt Front at May 30 rousing         40142012 SS 11         440 2455 Sample-Routine         C         7.7               300            3000           3000            3000            3000           3000           3000           3000           3000           3000           3000          3000          3000          3000           3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000          3000         3000         30000         30000         30000		Addivity Bute	(NAD83)	(NAD83)		(mg/L)	(013)	рп	100 (ug/L)		TR	TR	TR
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	Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09					1				~		+ - +

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	рН	TSS (ug/L)	AI (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			Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09			Sample-Routine	C 12							
Bitterroot River below Rye Creek at USGS gaging station	6/4/2012 15:09			Sample-Routine				< 4000				
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Field Msr/Obs		E 396	7.67					
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine					< 30			
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine						< 3	< .08	< 1
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine	C 31							
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine				< 4000				
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Field Msr/Obs			7.7					
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine					< 30			
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine						< 3	< .08	< 1
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine								
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine	C 26							
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15	45.9725		Sample-Routine				< 4000				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Field Msr/Obs			8.1					
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine					50			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine						< 3	< .08	< 1
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine	C 14							
Bitterroot River at Woodside Bridge crossing just east of Corvalis	6/5/2012 15:04	46.3128		Sample-Routine				19000				
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Field Msr/Obs			8.7					
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Sample-Routine					< 30			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Sample-Routine						< 3	< .08	< 1
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Sample-Routine								
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42	46.3128		Sample-Routine	C 34							
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine				< 4000				
Bitterroot River at Bell Crossing	6/5/2012 16:47			Field Msr/Obs			7.9					
Bitterroot River at Bell Crossing	6/5/2012 16:47			Sample-Routine					310			
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436		Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436		Sample-Routine	C 14							
Bitterroot River at Bell Crossing	6/5/2012 16:47	46.4436		Sample-Routine				26000				
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Field Msr/Obs			7.8					
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine					< 30			
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine	C 41							
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine				< 4000				
Bitterroot River at Bell Crossing	9/14/2012 12:06			Field Msr/Obs		E 270	7.84					
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine					< 30			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine						< 3	< .08	< 1
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		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)	рН	TSS (ug/L)	AI (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		Quality Control Sample-Field Replicate								
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		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			Field Msr/Obs		E 623	8.57					
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine					< 30			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Sample-Routine						< 3	< .08	< 1
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine	C 88							
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine				< 4000				
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank					< 30			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank						< 3	< .08	< 1
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Quality Control Sample-Field Blank								
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank	C < 1							
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank				< 4000				
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Field Msr/Obs			8					
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine				20000				
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine					60			
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	6/6/2012 12:28			Sample-Routine	C 17							
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine					< 30			
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine	C 61							
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine				< 4000				
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Quality Control Sample-Field Replicate								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Field Msr/Obs			8.03					
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine					< 30			
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine						< 3	< .08	< 1
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine								
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine	C 70							
Bitterroot River at Poker Joe Fishing Access	9/14/2012 8:26			Sample-Routine				< 4000				
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Field Msr/Obs			9.44					
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine					< 30			
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine						< 3	< .08	< 1
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine								<u> </u>
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine								<u> </u>
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine	C 38							
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51			Sample-Routine				< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06			Field Msr/Obs			7.9					
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06			Sample-Routine					40			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				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	Activity (Sample) Type	Hardness	Flow (cfs)	рН	TSS (ug/L)	AI (ug/L) D	As (ug/L) TR		Cr (ug/L)
			(NAD83)		(mg/L)					IR	TR	TR
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Sample-Routine								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Sample-Routine	C 20							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Sample-Routine				25000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate	C 20							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate				26000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate					50			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48						8.63					
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48								< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									< 3	< .08	< 1
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				C 76							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48							< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate					< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate	C 77							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate				< 4000				
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank					< 30			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank						< 3	< .08	< 1
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank								
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank	-							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank	C < 1							
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank				< 4000				
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Field Msr/Obs		E 2826.3	8.8					
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine					50			
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine				< 4000				
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek				Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	6/4/2012 12:45			Sample-Routine	C 11							
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Field Msr/Obs		E 255	8.57					
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine					< 30			
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine	C 25							
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine				< 4000				
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Field Msr/Obs			7.68					
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine					< 30			
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine						< 3	< .08	< 1
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine								
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine	C 16							
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00			Field Msr/Obs		97.69	8.1					
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00			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)	рН	TSS (ug/L)	AI (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		Sample-Routine				27000				
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057		Sample-Routine					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00	46.54057		Sample-Routine						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			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			Quality Control Sample-Field Replicate	C 106							
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057		Quality Control Sample-Field Replicate				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		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		Sample-Routine				< 4000				
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate					< 30			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate						< 3	< .08	< 1
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate								
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate	C 91							
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate				< 4000				
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Field Msr/Obs		8.16	8.5					
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Sample-Routine					< 30			
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Sample-Routine						< 3	< .08	< 1
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Sample-Routine								
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Sample-Routine								
Eightmile Creek near mouth	6/6/2012 11:06	46.6332		Sample-Routine	C 47							ļ
Eightmile Creek near mouth	6/6/2012 11:06			Sample-Routine				17000				ļ
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Field Msr/Obs		16.9	7.9					ļ
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Sample-Routine					320			
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Sample-Routine						< 3	< .08	1
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Sample-Routine	-							ļ′
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Sample-Routine	C 12							ļ′
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21	46.09424		Sample-Routine				61000				
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Field Msr/Obs		2.65	7.65					ļ
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine					70	-		
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine						< 3	< .08	ļ
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine								<u> </u>
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine								< 1
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine	C 15			4000				ļ
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine		<b> </b>		< 4000				<u> </u> '
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Quality Control Sample-Field Replicate		<b> </b>			60			<u> </u> '
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Quality Control Sample-Field Replicate						< 3	< .08	ļ
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Quality Control Sample-Field Replicate		<b> </b>						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Quality Control Sample-Field Replicate	0.45							< 1
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Quality Control Sample-Field Replicate	C 15	<b> </b>		4000				<u> </u>
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)	рН	TSS (ug/L)	AI (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		Sample-Routine								
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424		Sample-Routine	C 15							
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42			Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Field Msr/Obs		1.94	8.34					
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine					< 30			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine						< 3	< .08	< 1
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine	C 158							
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Field Msr/Obs		1.16	8.57					
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Quality Control Sample-Field Replicate				< 4000				
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		Quality Control Sample-Field Blank					< 30			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		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		Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		Quality Control Sample-Field Blank								
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		Quality Control Sample-Field Blank	C < 1							
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		Quality Control Sample-Field Blank				< 4000				
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Field Msr/Obs		16.96	8.7					
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Sample-Routine					< 30			
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Sample-Routine						< 3	< .08	< 1
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Sample-Routine								
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Sample-Routine	C 91							
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Sample-Routine				11000				
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Quality Control Sample-Field Blank					< 30			
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Quality Control Sample-Field Blank						< 3	< .08	< 1
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Quality Control Sample-Field Blank								
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Quality Control Sample-Field Blank	-							
Miller Creek upstream of bridge	6/6/2012 15:22	46.7884		Quality Control Sample-Field Blank	C < 1							
Miller Creek upstream of bridge	6/6/2012 15:22			Quality Control Sample-Field Blank				< 4000				
Miller Creek upstream of bridge	8/27/2012 11:30	46.7884		Field Msr/Obs		E 0						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Field Msr/Obs		2.8	8.83					
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine					< 30			
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine								
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine						< 3	< .08	< 1
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine	0.400							
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine	C 102			4000				
Miller Creek just downstream Little Park Creek	9/30/2012 10:03			Sample-Routine		05.0	0.0	< 4000				
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Field Msr/Obs		35.3	8.2					
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine					80	0	00	
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine						< 3	< .08	< 1
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine								
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine	C 24	+						
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine	C 34			0000				
Rye Creek at Hwy 93 crossing	6/4/2012 14:13	45.9672		Sample-Routine		1.04	0.4	8000				
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672		Field Msr/Obs		1.91	9.1					
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672		Sample-Routine		<u> </u>			< 30		. 00	
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672		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)	pН	TSS (ug/L)	AI (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		Sample-Routine								
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672		Sample-Routine	C 51							
Rye Creek at Hwy 93 crossing	9/13/2012 14:51	45.9672		Sample-Routine				< 4000				
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Field Msr/Obs		1.25	q	< +000				
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine		1.20	0		< 30			
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine					× 00	< 3	< .08	< 1
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine								
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine								
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine	C 50							
Rye Creek at Hwy 93 crossing	8/7/2012 15:26			Sample-Routine				4000				
Rye Creek near USFS boundary	8/9/2012 9:23			Field Msr/Obs		0.7	8.1					
Rye Creek near USFS boundary	8/9/2012 9:23			Sample-Routine			••••	< 4000				
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Replicate				< 4000				
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Blank					< 30			
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Blank					-	< 3	< .08	< 1
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Blank								
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Blank	C < 1							
Rye Creek near USFS boundary	8/9/2012 9:23			Quality Control Sample-Field Blank				< 4000				
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Field Msr/Obs		E 685.1	8.5					
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine					< 30			
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine						< 3	< .08	< 1
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine	C 61							
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26			Sample-Routine				7000				
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30			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			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			Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39			Sample-Routine								
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39			Sample-Routine	C 104							
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39			Sample-Routine				< 4000				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Field Msr/Obs		1002	8.5					
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine								< 1
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine								
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine	C 65							
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine				5000				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine					< 30			
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22			Sample-Routine						< 3	< .08	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26			Field Msr/Obs	_	9.84	7.7					
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26			Sample-Routine	_				< 30			
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26			Sample-Routine						< 3	< .08	< 1
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26			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)	рН	TSS (ug/L)	AI (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								
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		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		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								
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		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			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			Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Sample-Routine								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Sample-Routine	C 99							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			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			Quality Control Sample-Field Replicate						< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Replicate								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Replicate	C 99							
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Replicate				< 4000				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Blank					< 30			
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Blank					1	< 3	< .08	< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Blank							-	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Blank								
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33			Quality Control Sample-Field Blank	C < 1							
Skaikano Greek Opper 100 yards upstream of Nature Trail	9/15/2012 10:33	40.16237	-113.94258	Quality Control Sample-Field Blank	U < 1							

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	рН	TSS (ug/L)	AI (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		Field Msr/Obs		9.89	8.37					
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609		Sample-Routine					< 30			
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609		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		Sample-Routine	C 39							
Sleeping Child Creek near mouth at Old Darby Road crossing	8/21/2012 15:02	46.1609		Sample-Routine				< 4000				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Field Msr/Obs		10.05	9					
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine					< 30			
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine								< 1
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine						< 3	< .08	
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine								
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine	C 43							
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Sample-Routine				< 4000				
Sleeping Child Creek near mouth at Old Darby Road crossing	9/27/2012 16:32	46.1609		Quality Control Sample-Field Replicate								
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302		Field Msr/Obs		205.68	7.9					
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302		Sample-Routine					110			
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302		Sample-Routine						< 3	< .08	< 1
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302		Sample-Routine								
Sleeping Child Creek at Forest Service recreation site	6/5/2012 12:16	46.1302		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		Sample-Routine				< 4000				
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238		Field Msr/Obs		E 291.55	7.9					
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238		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		Sample-Routine	C 9							
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238		Sample-Routine				8000				
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238		Sample-Routine					60			
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	46.4238		Sample-Routine						< 3		
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30	46.4238		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		Sample-Routine				< 4000				
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311		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		Sample-Routine						< 3	< .08	< 1

Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Hardness (mg/L)	Flow (cfs)	рН	TSS (ug/L)	AI (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		Sample-Routine	C 4							
Tin Cup Creek downstream USFS Road 639	6/5/2012 10:50	46.01311		Sample-Routine				5000				
Tin Cup Creek near mouth	8/21/2012 8:46			Field Msr/Obs		6.3	8.4					
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine					< 30			
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517		Sample-Routine						< 3	< .08	< 1
Tin Cup Creek near mouth	8/21/2012 8:46	46.01517		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		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		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		Sample-Routine								
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355		Sample-Routine	C 35							
Willow Creek Lower at Teller Wildlife Refuge	6/5/2012 14:01	46.32355		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		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		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					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			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	<b>Ca</b> (mg/L)
							IK			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		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	· ·	00	4.10	2000	)	· ·			15
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24				2000	< .005				10
Bitterroot River East Fork upstream from Sula bridge	8/6/2012 15:24					< .000				
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	< 1	< 50	< .5	2000		< 1	< .0	< 10	14
Bitterroot River East Fork below Conner bridge					2000					14
<u> </u>	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			_				_	10	
Bitterroot River East Fork upstream Tepee Creek	8/6/2012 16:35		< 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		< 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		110	< .5			< 1	< .5	< 10	
			1	1	< 1000	-				

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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		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		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		< 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		< 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					1.000				
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		< 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				5000	< .005				
Bitterroot River at Bell Crossing	9/14/2012 12:06									
Bitterroot River at Bell Crossing	9/14/2012 12:00									
	3/17/2012 12.00				L		1	1		

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Station (Site) Name	Activity Dete	Cu (ug/L)	Fe (ug/L)	Pb (ug/L)	Mg (ug/L)		<b>Se</b> (ug/L)	<b>Ag</b> (ug/L)	Zn (ug/L)	Са
Station (Site) Name	Activity Date	TR	TR	TR	TR	Hg (ug/L) T	TR	TR	TR	(mg/L) <b>TR</b>
Bitterroot River at Bell Crossing	9/14/2012 12:06						<u> </u>	•		
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					2′
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
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06					< .005				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:06									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01					< .005				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01					< .000				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01									
		1	520	0.5			. 1		. 10	
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01	1	520	0.5			< 1	< .5	< 10	
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	6/6/2012 14:01				1000					(
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48							_		
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48		50	< .5			< 1	< .5	< 10	
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				5000					2
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48					< .005				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48	2	60	< .5			< 1	< .5	< 10	
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				5000					22
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48		< 50	< .5			< 1	< .5	< 10	
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48		< 00	× .0	< 1000			× .0		< 1
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48				< 1000	< .005				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48					< .005				
tterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48									
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45		90	< .5				< .5		
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45						< 1		< 10	
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45				< 1000					
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45					< .005				
tterroot River West Fork downstream Trapper Creek	6/4/2012 12:45									
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16	1	80	< .5			< 1	< .5	< 10	
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16				1000					
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16					< .005				
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
tterroot River West Fork downstream Trapper Creek	9/13/2012 14:16									
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38		< 50	< .5			< 1	< .5	< 10	
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38		× 00	× .0	< 1000			~ .0		
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38				< 1000	< .005				
						< .000				
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
tterroot River West Fork downstream Trapper Creek	8/6/2012 13:38									
urnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00									ļ
urnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00						< 1		< 10	
Irnt Fork Creek North at Metcalf Wild Refuge	6/6/2012 9:00				4000					19

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		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		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		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		10	< .5			< 1	< .5	< 10	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41			× .0	6000			× .0		28
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41				0000					20
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		10	< .5			< 1	< .5	< 10	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41			< .5	6000			× .5	< 10	27
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41				0000					21
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 11:00									
Eightmile Creek near mouth	6/6/2012 11:00		350	< .5			< 1	< .5	< 10	
Eightmile Creek near mouth	6/6/2012 11:06		550	< .5	4000			< .J	< 10	13
Eightmile Creek near mouth	6/6/2012 11:06				4000	< .005				15
Eightmile Creek near mouth	6/6/2012 11:06					< .000				
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		1780	1.2			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21		1700	1.2	< 1000			× .5		3
Lick Creek at Lick Creek Road crossing near mouth	6/4/2012 16:21				< 1000					5
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 10:21									
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		260	< .5			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00		200	× .J	1000			× .5		1
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		260	< .5			< 1	< .5	< 10	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00		200	<.J	1000			× .0		1
	9/20/2012 11:00				1000					4
Lick Creek at Lick Creek Road crossing near mouth										
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									

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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		< 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			< .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		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		< 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			< .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		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		< 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		210	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26		210	× .0	5000			× .0		17
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26				0000	< .005				
Skalkaho Creek at Rainbow Ridge Road crossing	6/5/2012 8:26					< .000				
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		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30		<u> </u>	× .0	8000			× .0		29
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30				0000	< .005				20
Skalkaho Creek at Rainbow Ridge Road crossing	8/16/2012 9:30					< .000				
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		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39		< 50	< .5	8000			< .J		29
Skalkaho Creek at Rainbow Ridge Road crossing	9/15/2012 9:39				0000	< .005				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									
	6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22						< 1		< 10	
					5000				< 10	18
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22				5000					18
	6/4/2012 17:22					< .005				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22 6/4/2012 17:22									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing										
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	6/4/2012 17:22		400	. F						
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		50	-				-	10	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	8/16/2012 8:26		< 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				

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Station (Site) Name	Activity Date	Cu (ug/L)		Pb (ug/L)	Mg (ug/L)	Hg (ug/L) T	Se (ug/L)	Ag (ug/L)	Zn (ug/L)	<b>Ca</b> (mg/L)
		TR	TR	TR	TR		TR	TR	TR	TR
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	9/15/2012 8:37									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37				5000					19
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37					< .005				
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37									
Skalkaho Creek Lower 200 yards upstream of Hwy 93 crossing	9/15/2012 8:37									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32		150	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	6/5/2012 9:32				5000					16
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30				7000					27
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30				7000					28
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30				< 1000					< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	8/16/2012 10:30									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33				7000					28
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33				7000					28
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33		< 50	< .5			< 1	< .5	< 10	
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33				< 1000					< 1
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33					< .005				
Skalkaho Creek Upper 100 yards upstream of Nature Trail	9/15/2012 10:33									

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			< .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					< .000				
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		140	< .5			< 1	< .5	40	
	6/5/2012 12:16		140	< .0	< 1000		< 1	< .0	40	2
Sleeping Child Creek at Forest Service recreation site Sleeping Child Creek at Forest Service recreation site					< 1000	< .005				S
	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								10	
Sweathouse Creek at Hwy 93 just north of Victor	6/5/2012 16:01	< 1			4000		< 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		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									
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									
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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		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									

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						Dissolved			NO2 +	
Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen	TSS (mg/L)	Total N (mg/L)	NO3 as	Total P (mg/L)
Ambraga Oracle a car UOEO hava dana	0/0/0040 44:45		· · ·		0.0	(mg/L)		(119,2)	<b>N</b> (mg/L)	(g/ =)
Ambrose Creek near USFS boundary	8/8/2012 14:15			Field Msr/Obs	0.6	8.	5	0.40		
Ambrose Creek near USFS boundary	8/8/2012 14:15			Sample-Routine				0.13	0.04	
Ambrose Creek near USFS boundary	8/8/2012 14:15			Sample-Routine					< 0.01	0.040
Ambrose Creek near USFS boundary	8/8/2012 14:15			Sample-Routine			-			0.043
Ambrose Creek near USFS boundary	8/8/2012 14:15			Sample-Routine Field Msr/Obs	0.0	0.0	6			
Ambrose Creek near USFS boundary Ambrose Creek near USFS boundary	9/20/2012 17:38			Sample-Routine	0.3	9.6	5	0.06		
Ambrose Creek near USFS boundary Ambrose Creek near USFS boundary	9/20/2012 17:38			•				0.06	0.04	
,	9/20/2012 17:38			Sample-Routine					0.04	
Ambrose Creek near USFS boundary	9/20/2012 17:38			Sample-Routine			- 1			0.043
Ambrose Creek near USFS boundary	9/20/2012 17:38			Sample-Routine		0.0	< 4			
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03			Field Msr/Obs		8.6	8	001		
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03			Sample-Routine				0.8 J	0.44	
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03			Sample-Routine					0.41 J	0.457
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03			Sample-Routine			40			0.157
Ambrose Creek at Tripp Lane near mouth	8/29/2012 13:03			Sample-Routine		5.0	18			
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08			Field Msr/Obs	E 1	5.2	3	1.04		
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08			Sample-Routine				4.91	1 00 D	
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08			Sample-Routine					4.23 D	0.4.40
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08			Sample-Routine			40			0.142
Ambrose Creek at Tripp Lane near mouth	9/28/2012 13:08			Sample-Routine			13			
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine	1.04	10.0	0			
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Field Msr/Obs	1.21	10.03	3	0.4		
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine				0.4	0.07.1	
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine					0.07 J	0.45
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine			7			0.15
Ambrose Creek upstream Ambrose Creek Road crossing	8/30/2012 8:09			Sample-Routine			1			
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine						
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine	<b>E</b> 0 4		_			
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Field Msr/Obs	E 0.1	5.4	5	0.50		
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine				0.53		
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine					< 0.01	0.405
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine						0.195
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52			Sample-Routine			< 4			
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine						
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine	4.00		_			
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Field Msr/Obs	1.03	9.9	5	0.00		
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine				0.38		
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine					0.03	
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine						0.157
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00			Sample-Routine			15			
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26			Field Msr/Obs	E 0.1	9.:	2	0.05		
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26			Sample-Routine				0.98	<u> </u>	
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26			Sample-Routine					0.45	
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26			Sample-Routine			<u> </u>			0.127
Ambrose Creek upstream Illinois Bench Road crossing	9/28/2012 13:26			Sample-Routine			< 4			
Bass Creek below bridge	8/14/2012 15:27			Field Msr/Obs	9.82	7.6	5	0.0-		ļ
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine				< 0.05		

		Letterle	Law with the			Dissolved			NO2 +	
Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	NO3 as N (mg/L)	Total P (mg/L)
Bass Creek below bridge	8/14/2012 15:27	46.5745	-114.1344	Sample-Routine		(mg/L)			< 0.01	
Bass Creek below bridge	8/14/2012 15:27	46.5745		Sample-Routine						< 0.003
Bass Creek below bridge	8/14/2012 15:27	46.5745		Sample-Routine			13			
Bass Creek below bridge	9/14/2012 11:20	46.5745		Field Msr/Obs	4.77	9.9				
Bass Creek below bridge	9/14/2012 11:20	46.5745		Sample-Routine		0.0		< 0.05		-
Bass Creek below bridge	9/14/2012 11:20	46.5745		Sample-Routine					< 0.01	
Bass Creek below bridge	9/14/2012 11:20	46.5745		Sample-Routine						< 0.003
Bass Creek below bridge	9/14/2012 11:20	46.5745		Sample-Routine			< 4			
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741		Field Msr/Obs	2.1	10.12				
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741		Sample-Routine				0.81		
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741		Sample-Routine					< 0.01	
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741		Sample-Routine						0.152
Bass Creek South Fork at Hwy 93 crossing	8/14/2012 8:51	46.5741		Sample-Routine			8			
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741		Field Msr/Obs	1.06	9.5				
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741		Sample-Routine		0.0		0.26		-
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741		Sample-Routine				0.20	0.04 B	
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741		Sample-Routine					0.010	0.031
Bass Creek South Fork at Hwy 93 crossing	9/14/2012 9:17	46.5741		Sample-Routine			< 4			0.001
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine						-
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine						
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine						
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Field Msr/Obs	0.25	5.03				
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine	0.20	0.00		0.23		
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine				0.20	< 0.01	
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine						0.029
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	46.57647		Sample-Routine			< 4			0.020
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46	46.57647		Field Msr/Obs	0.12	9.05				
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46			Sample-Routine	0.12	0.00		0.1 J		
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46			Sample-Routine				0.1.0	0.15 B	
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46			Sample-Routine					0.10 2	0.01
Bass Creek about 1 mile upstream from mouth	9/14/2012 10:46			Sample-Routine			< 4			0.01
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42			Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42			Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42			Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42			Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42			Sample-Routine						
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577		Field Msr/Obs	0.8	9.68				
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577		Sample-Routine	0.0	0.00		0.24		
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577		Sample-Routine				0.24	< 0.01	
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577		Sample-Routine					< 0.01	0.022
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:24	46.57577		Sample-Routine			< 4			0.022
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05			Field Msr/Obs	0.42	5.7				+
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05			Sample-Routine	0.72	5.7		0.17		+
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05			Sample-Routine				0.17	0.19 B	+
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05			Sample-Routine					5.15 0	0.015
Bass Creek about 150 yards upstream from Hoblitt Lane	9/14/2012 10:05			Sample-Routine			< 4			0.013
Bitterroot River near Darby	9/13/2012 16:52			Field Msr/Obs	E 342	9.58				+
Bitterroot River near Darby	9/13/2012 16:52					9.00		0.1		+
Bitterroot River near Darby	9/13/2012 16:52			Sample-Routine				0.1	< 0.01	+
Bitterroot River near Darby	9/13/2012 16:52			Sample-Routine					< 0.01	0.005
Bitterroot River near Darby				Sample-Routine			< 4			0.005
Bitterroot River near Darby				Sample-Routine			~ -			+
	0/1/2012 11.04	40.092222	-114.1/410/	Sample-Routine						

Otation (Oita) Nama	Astivity Data	Latitude	Longitude		Flow (of o)	Dissolved	TSS	Total N	NO2 +	Total P
Station (Site) Name	Activity Date	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)		NO3 as N (mg/L)	(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			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			Sample-Routine				0.34		
Bitterroot River near Darby	8/7/2012 11:04			Sample-Routine					< 0.01	
Bitterroot River near Darby	8/7/2012 11:04			Sample-Routine						0.007
Bitterroot River near Darby	8/7/2012 11:04			Sample-Routine			< 4			
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine						
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Field Msr/Obs		6.9	)			
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine				0.16		
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine					0.03	
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine						0.008
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25			Sample-Routine			< 4			
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Field Msr/Obs	E 396	10.22	2			
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine				0.11 J		
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine					0.18 B	
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine						0.007
Bitterroot River below Rye Creek at USGS gaging station	9/13/2012 13:16			Sample-Routine			< 4			
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine						
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Field Msr/Obs		8.72	2			
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine				0.33		
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine					< 0.01	
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine						0.004
Bitterroot River below Rye Creek at USGS gaging station	8/7/2012 13:15			Sample-Routine			< 4			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984		Field Msr/Obs		7.5	5			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17			Sample-Routine				0.1		
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	9/13/2012 17:17	46.1984		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		Sample-Routine			< 4			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Field Msr/Obs		7.44	•			
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine				0.11		
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine					< 0.01	
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine						0.005
Bitterroot River at Anglers Rest above Hamilton and at Hwy 93 crossing	8/7/2012 8:27	46.1984		Sample-Routine			< 4			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine						
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Field Msr/Obs		11.34	·			
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine				0.13		
Bitterroot River at Woodside Bridge crossing just east of Corvalis	8/13/2012 14:42			Sample-Routine					< 0.01	
Bitterroot River at Woodside Bridge crossing just east of Corvalis	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 Corvalis	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		7.6	7			
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		Sample-Routine					< 0.01	
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine						0.009
Bitterroot River at Bell Crossing	8/13/2012 12:20	46.4436		Sample-Routine			< 4			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Field Msr/Obs	E 270	6.	2			
Bitterroot River at Bell Crossing	9/14/2012 12:06			Sample-Routine				0.1		
Bitterroot River at Bell Crossing	9/14/2012 12:06			Sample-Routine					< 0.01	
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine						0.006
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Sample-Routine			< 4			
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Quality Control Sample-Field Replicate			· · ·	0.16		
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Quality Control Sample-Field Replicate					< 0.01	
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Quality Control Sample-Field Replicate						0.007
Bitterroot River at Bell Crossing	9/14/2012 12:06	46.4436		Quality Control Sample-Field Replicate			< 4			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine						
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Field Msr/Obs	E 623	8.6	5			
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Sample-Routine	2 020	0.0	0	0.19		
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Sample-Routine				0.15	0.09	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	46.8375		Sample-Routine					0.00	0.005
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Sample-Routine			< 4			0.000
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank			~ 7	< 0.05		
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank					< 0.01	
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank					< 0.01	< 0.003
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48			Quality Control Sample-Field Blank			< 4			< 0.000
Bitterroot River at Lolo Park	9/19/2012 13:37			Field Msr/Obs	E 636	7.5				
Bitterroot River at Lolo Park	9/19/2012 13:37			Sample-Routine	2 000	1.0	•	0.11 J		
Bitterroot River at Lolo Park	9/19/2012 13:37			Sample-Routine				0.113	0.28	
Bitterroot River at Lolo Park	9/19/2012 13:37			Sample-Routine					0.20	0.006
Bitterroot River at Lolo Park	9/19/2012 13:37			Sample-Routine			< 4			0.000
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine			~ 7			
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine						P
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine						
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Field Msr/Obs		10.3	4			<u> </u>
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine		10.34	-	0.16		
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine					< 0.01	<u> </u>
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine					< 0.01	0.01
Bitterroot River at Chief Looking Glass	8/20/2012 13:37			Sample-Routine			< 4			0.01
Bitterroot River at Chief Looking Glass	9/19/2012 14:28			Field Msr/Obs		9.4				
Bitterroot River at Chief Looking Glass	9/19/2012 14:28			Sample-Routine		5.4	•	0.11 J		
Bitterroot River at Chief Looking Glass	9/19/2012 14:28			Sample-Routine				5.110	0.2	
Bitterroot River at Chief Looking Glass	9/19/2012 14:28			Sample-Routine					0.2	0.006
Bitterroot River at Chief Looking Glass	9/19/2012 14:28			Sample-Routine			< 4			0.000
Bitterroot River at Poker Joe Fishing Access	8/8/2012 14:28			Sample-Routine			<u>\</u> 4			
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00			Sample-Routine						
DILLEHOUL RIVEL AL FUREL JUE FISHING AUCESS	0/0/2012 11.00	40.06027	-114.0775	Jampie-Roullile						<u> </u>

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		9.0	9			
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		7.3	3			
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		Field Msr/Obs	E 636	11.4	2			
Bitterroot River upstream Miller Creek	9/19/2012 10:48		-114.09509	Sample-Routine				0.12		
Bitterroot River upstream Miller Creek	9/19/2012 10:48		-114.09509	Sample-Routine					0.04	
Bitterroot River upstream Miller Creek	9/19/2012 10:48		-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		Sample-Routine						
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833		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		Field Msr/Obs		11.5	5			
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	46.27833		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		Sample-Routine			< 4			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48			Field Msr/Obs		8.7	8			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01	8/24/2012 11:48		-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				Quality Control Sample-Field Replicate					0.06	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate						0.007
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Replicate			< 4			
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank				< 0.05		
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank					< 0.01	
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank						< 0.005
Bitterroot R near Missoula abv bridge on N Ave-akaC04BITTR01				Quality Control Sample-Field Blank			< 4			
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Field Msr/Obs	E 255	9.2	2			
Bitterroot River West Fork downstream Trapper Creek	9/13/2012 14:16			Sample-Routine			< 4			
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Field Msr/Obs		11.4				
Bitterroot River West Fork downstream Trapper Creek	8/6/2012 13:38			Sample-Routine			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine						
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			Sample-Routine					+	

		Latitude	Longitude			Dissolved	TSS	Total N	NO2 +	Total P
Station (Site) Name	Activity Date	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)	(mg/L)	NO3 as N (mg/L)	(mg/L)
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45			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		Quality Control Sample-Field Replicate					0.04	
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057		Quality Control Sample-Field Replicate						0.034
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	46.54057		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		Sample-Routine				0.13		
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Sample-Routine					< 0.01	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Sample-Routine						0.023
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Sample-Routine			< 4			
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate				0.16		
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate				0110	< 0.01	
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate						0.023
Burnt Fork Creek North at Metcalf Wild Refuge	9/28/2012 11:41	46.54057		Quality Control Sample-Field Replicate			< 4			0.020
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011		Field Msr/Obs	1.73	8.49				
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011		Sample-Routine	1.70	0.40		0.1		
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011		Sample-Routine				0.1	0.04	
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011		Sample-Routine					0.04	0.02
Burnt Fork Creek North at Middle Burnt Fork Road	8/29/2012 13:41	46.5011		Sample-Routine			< 4			0.02
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696		Sample-Routine			<u>хт</u>			
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696		Sample-Routine						
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696		Sample-Routine						
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696		Field Msr/Obs	4.66	8.81				
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47			Sample-Routine	4.00	0.01		0.19		
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47			Sample-Routine				0.15	< 0.01	
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	46.52696		Sample-Routine					< 0.01	0.021
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47			Sample-Routine			< 4			0.021
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 13:47			Sample-Routine			<u> </u>			
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00			Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine						
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Field Msr/Obs	2.65	9.1				
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine	2.00	5.1		< 0.05		
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine				< 0.05	0.04	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine					0.04	0.022
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Sample-Routine			< 4			0.022
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Quality Control Sample-Field Replicate	+			< 0.05		
		46.09424		Quality Control Sample-Field Replicate	+			< 0.00	< 0.01	
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00								< 0.01	0.000
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Quality Control Sample-Field Replicate	-		- 1			0.022
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	46.09424		Quality Control Sample-Field Replicate			< 4			
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42			Field Msr/Obs	5.54	9.22		0.40		
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424		Sample-Routine	<u> </u>			0.13		<u> </u> ]
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424	-114.18955	Sample-Routine					< 0.01	<u>ı                                    </u>

						Dissolved			NO2 +	
Station (Site) Name	Activity Date	Latitude (NAD83)	Longitude (NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	TSS (mg/L)	Total N (mg/L)	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		(119, 2)				0.033
Lick Creek at Lick Creek Road crossing near mouth	8/8/2012 8:42	46.09424		Sample-Routine			< 4			
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497		Field Msr/Obs	4.92	6.4	3			
Lick Creek off Hwy 93	8/28/2012 14:07	46.10497		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	5.2	3			
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		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		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		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	8.7	9			
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	9.1	8			
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		Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775		Sample-Routine						
Lick Creek	8/29/2012 7:40	46.0775	-114.22706	Field Msr/Obs	0.54	6.7	5			
Lick Creek	8/29/2012 7:40	46.0775		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		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	9.3	6			
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		Sample-Routine			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Field Msr/Obs	1.94	8.4	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		Sample-Routine					0.09 J	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine						0.007
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	8/27/2012 12:14	46.72132		Sample-Routine			< 4			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine						
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Field Msr/Obs	1.16	9.4	1			
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine				0.06		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine					< 0.01	
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	46.72132		Sample-Routine						0.007

		Latitude	Longitude			Dissolved	TSS	Total N	NO2 +	Total P
Station (Site) Name	Activity Date	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)	(mg/L)	NO3 as N (mg/L)	(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		Quality Control Sample-Field Blank				< 0.05		
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:57	46.72132		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		Quality Control Sample-Field Blank			< 4			
Miller Creek upstream of bridge	8/27/2012 11:30	46.7884		Field Msr/Obs	E 0					
Miller Creek near headwaters	8/27/2012 14:18	46.69547		Field Msr/Obs	0.19	9.9	5			
Miller Creek near headwaters	8/27/2012 14:18	46.69547		Sample-Routine				0.09 J		
Miller Creek near headwaters	8/27/2012 14:18	46.69547		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		Sample-Routine						
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	46.76601		Field Msr/Obs	2.8	10.1	8			
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	8.4	5			
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			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 11:47	46.38292		Field Msr/Obs	0.26	9.7	7			
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292		Sample-Routine				0.27		
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292		Sample-Routine					0.16	
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292		Sample-Routine						0.04
Muddy Spring Creek at mouth	9/29/2012 11:42	46.38292		Sample-Routine			5			
Muddy Spring Creek	8/22/2012 15:00			Sample-Routine				0.24		
Muddy Spring Creek	8/22/2012 15:00			Sample-Routine					0.18	
Muddy Spring Creek	8/22/2012 15:00	46.38799		Sample-Routine						0.051
Muddy Spring Creek	8/22/2012 15:00	46.38799		Sample-Routine			6			
Muddy Spring Creek	9/29/2012 16:19	46.38799	-113.9272	Field Msr/Obs	0.04	9.1	6			
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		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		Sample-Routine			< 4			

Station (Sita) Nama	Activity Data	Latitude	Longitude	Activity (Sample) Type	Elow (ofc)	Dissolved	TSS	Total N	NO2 + NO3 as	Total P
Station (Site) Name	Activity Date	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)	(mg/L)	NO3 as N (mg/L)	(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		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		Field Msr/Obs	0.89	4.52				
Rye Creek	8/9/2012 8:45	45.97528		Sample-Routine				0.15		
Rye Creek	8/9/2012 8:45	45.97528		Sample-Routine					< 0.01	
Rye Creek	8/9/2012 8:45	45.97528		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		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		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		Sample-Routine			< 4			
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine						
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Field Msr/Obs	0.51	7.58				
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine				0.14		
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine					< 0.01	
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine						0.019
Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	45.9945		Sample-Routine			< 4			
Rye Creek North Fork downstream Fox Creek	9/14/2012 17:30	45.9945		Field Msr/Obs	0.6	8.3				

	Activity Date	Latitude	Longitude	Activity (Comple) Type		Overen	TSS	Total N	NO2 +	Total P
Rye Creek North Fork downstream Fox Creek	,	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)	(ma/l)	NO3 as N (mg/L)	(mg/L)
	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine		(····g·=)		0.08	(mg/ _/	
Rye Creek North Fork downstream Fox Creek 9	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine					< 0.01	
•	9/14/2012 17:30	45.9945	-114.0319	Sample-Routine						0.015
	9/14/2012 17:30	45.9945		Sample-Routine			< 4			
	8/15/2012 13:26	46.01018		Sample-Routine						
	8/15/2012 13:26	46.01018		Sample-Routine						
	8/15/2012 13:26	46.01018		Sample-Routine						
•	8/15/2012 13:26	46.01018		Field Msr/Obs	0.35	8.89	9			
•	8/15/2012 13:26	46.01018		Sample-Routine				0.14		
	8/15/2012 13:26	46.01018		Sample-Routine					< 0.01	
,	8/15/2012 13:26	46.01018		Sample-Routine						0.025
,	8/15/2012 13:26	46.01018		Sample-Routine			< 4			
	9/14/2012 17:58	46.01018		Field Msr/Obs	0.45	7.65				
•	9/14/2012 17:58	46.01018		Sample-Routine			-	0.09		
	9/14/2012 17:58	46.01018		Sample-Routine					< 0.01	
,	9/14/2012 17:58	46.01018		Sample-Routine						0.015
	9/14/2012 17:58	46.01018		Sample-Routine			< 4			
, ,	8/15/2012 15:46	46.02445		Field Msr/Obs	0.27	8.03				
	8/15/2012 15:46	46.02445		Sample-Routine				0.15		
	8/15/2012 15:46	46.02445		Sample-Routine					< 0.01	
	8/15/2012 15:46	46.02445		Sample-Routine						0.032
	8/15/2012 15:46	46.02445		Sample-Routine			< 4			
	9/14/2012 18:30	46.02445		Field Msr/Obs	0.34	8.27				
	9/14/2012 18:30	46.02445		Sample-Routine		0.2.	•	0.09		
	9/14/2012 18:30	46.02445		Sample-Routine					0.04 B	
	9/14/2012 18:30	46.02445		Sample-Routine						0.016
	9/14/2012 18:30	46.02445		Sample-Routine			< 4			
	9/14/2012 18:30	46.02445		Quality Control Sample-Field Replicate				0.07		
	9/14/2012 18:30	46.02445		Quality Control Sample-Field Replicate					0.04 B	
	9/14/2012 18:30	46.02445		Quality Control Sample-Field Replicate						0.013
	9/14/2012 18:30	46.02445		Quality Control Sample-Field Replicate			< 4			
	8/16/2012 10:30			Field Msr/Obs	54.86	9.48				
	8/16/2012 10:30	46.16237		Sample-Routine			< 4			
	8/16/2012 10:30	46.16237		Quality Control Sample-Field Replicate			< 4			
	8/16/2012 10:30	46.16237		Quality Control Sample-Field Blank				< 0.05		
	8/16/2012 10:30	46.16237		Quality Control Sample-Field Blank					< 0.01	
	8/16/2012 10:30	46.16237		Quality Control Sample-Field Blank						< 0.003
	8/16/2012 10:30	46.16237		Quality Control Sample-Field Blank			< 4			
	9/15/2012 10:33	46.16237		Field Msr/Obs	37.53	10.13	3			
	9/15/2012 10:33	46.16237		Sample-Routine			< 4			
	9/15/2012 10:33	46.16237		Quality Control Sample-Field Replicate			< 4			
	9/15/2012 10:33	46.16237		Quality Control Sample-Field Blank				< 0.05		
	9/15/2012 10:33	46.16237		Quality Control Sample-Field Blank					0.04	
	9/15/2012 10:33	46.16237		Quality Control Sample-Field Blank						< 0.003
	9/15/2012 10:33	46.16237		Quality Control Sample-Field Blank			< 4			
	8/21/2012 15:02	46.1609		Field Msr/Obs	9.89	7.54				
	8/21/2012 15:02	46.1609		Sample-Routine				0.22		
	8/21/2012 15:02	46.1609		Sample-Routine					0.06	,
	8/21/2012 15:02	46.1609		Sample-Routine						0.013
	8/21/2012 15:02	46.1609		Sample-Routine			< 4			
	9/27/2012 16:32	46.1609		Field Msr/Obs	10.05	9.16				
	9/27/2012 16:32	46.1609		Sample-Routine				0.2		

		Latitude	Longitude			Dissolved	TSS	Total N	NO2 +	Total P
Station (Site) Name	Activity Date	(NAD83)	(NAD83)	Activity (Sample) Type	Flow (cfs)	Oxygen (mg/L)	(mg/L)	(mg/L)	NO3 as N (mg/L)	(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		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	7			
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		Sample-Routine						0.007
Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38			Sample-Routine			< 4			
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03			Field Msr/Obs	10.21	8.51				
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03			Sample-Routine				0.05		
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03			Sample-Routine					< 0.01	
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03		-114.0492	Sample-Routine						0.007
Sleeping Child Creek at Forest Service recreation site	9/27/2012 18:03			Sample-Routine			< 4			
Sleeping Child Creek	8/21/2012 16:48			Field Msr/Obs	10.33	7.33	3			
Sleeping Child Creek	8/21/2012 16:48			Sample-Routine				0.11		
Sleeping Child Creek	8/21/2012 16:48			Sample-Routine					< 0.01	
Sleeping Child Creek	8/21/2012 16:48			Sample-Routine						0.009
Sleeping Child Creek	8/21/2012 16:48			Sample-Routine			< 4			
Sleeping Child Creek	9/27/2012 17:31			Field Msr/Obs	7.3	8.61				
Sleeping Child Creek	9/27/2012 17:31			Sample-Routine				0.07		
Sleeping Child Creek	9/27/2012 17:31			Sample-Routine					< 0.01	
Sleeping Child Creek	9/27/2012 17:31			Sample-Routine						0.007
Sleeping Child Creek	9/27/2012 17:31			Sample-Routine			6			
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Field Msr/Obs	12.75	8.54	L I			
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15							0.07 J		
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine					0.05	
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine						0.008
Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15			Sample-Routine			< 4			
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34			Field Msr/Obs	8.88	7.42				
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34			Sample-Routine				< 0.05		
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34			Sample-Routine					< 0.01	
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34			Sample-Routine						0.008
Sleeping Child Creek downstream Two Bear Creek	9/27/2012 18:34			Sample-Routine			< 4			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Field Msr/Obs	2.09	7.27				
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Sample-Routine				0.23		
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Sample-Routine				5.20	< 0.01	
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Sample-Routine						0.042
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Sample-Routine			< 4			
Sweathouse Creek at Hwy 93 just north of Victor	8/14/2012 16:30			Quality Control Sample-Field Replicate			10			
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19			Field Msr/Obs	2.34	8.93				
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19			Sample-Routine		0.00		0.12		
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19			Sample-Routine				0.12	0.03	
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19			Sample-Routine	++				0.00	0.034
Sweathouse Creek at Hwy 93 just north of Victor	9/19/2012 15:19			Sample-Routine			< 4			0.034
oweahouse oreen at they so just horth or victor	ara/2012 13.19	+0.4230	-114.1402	Cample-Routine			<b>\ 4</b>			

Station (Site) Name	Activity Date	Latitude	Longitude	Activity (Sample) Type	Flow (cfs)	Dissolved Oxygen	TSS	Total N	NO2 + NO3 as	Total P
	Activity Date	(NAD83)	(NAD83)	Addivity (dampie) Type		(mg/L)	(mg/L)	(mg/L)	NCC d3 N (mg/L)	(mg/L)
Sweathouse Creek downstream Red Crow Road	8/15/2012 8:53	46.412	-114.19724	Field Msr/Obs	5.67	9.4	1			
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		Field Msr/Obs	1.66	8.2	2			
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			Sample-Routine					0.03	
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34			Sample-Routine						0.01
Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34			Sample-Routine			8			
Sweathouse Creek upper	8/23/2012 9:05			Field Msr/Obs	3.95	9.1	1			
Sweathouse Creek upper	8/23/2012 9:05			Sample-Routine				0.09		
Sweathouse Creek upper	8/23/2012 9:05			Sample-Routine				5.00	0.07	·
Sweathouse Creek upper	8/23/2012 9:05			Sample-Routine					0.01	< 0.005
Sweathouse Creek upper	8/23/2012 9:05			Sample-Routine			< 4			. 0.000
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine						
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Field Msr/Obs	29.28	8.	3			
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine	23.20	0.	5	0.05		
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine				0.05	< 0.01	
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine					< 0.01	< 0.005
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Sample-Routine			< 4			< 0.003
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Quality Control Sample-Field Replicate			< 4	0.08		
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Quality Control Sample-Field Replicate				0.00	< 0.01	
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Quality Control Sample-Field Replicate					< 0.01	< 0.005
Tin Cup Creek downstream USFS Road 639	8/21/2012 12:15			Quality Control Sample-Field Replicate			< 4			< 0.005
	9/20/2012 9:46			Field Msr/Obs	9.1	8.0				
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46			Sample-Routine	9.1	8.0	0	.0.05		
Tin Cup Creek downstream USFS Road 639								< 0.05	0.04	
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46			Sample-Routine					0.04	
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46			Sample-Routine			. 4			< 0.003
Tin Cup Creek downstream USFS Road 639	9/20/2012 9:46			Sample-Routine			< 4			
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine						
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine						
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine		0.0				
Tin Cup Creek near mouth	8/21/2012 8:46			Field Msr/Obs	6.3	8.8	4	0.05		
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine				< 0.05	0.04	
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine					< 0.01	0.005
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine			4.11			< 0.005
Tin Cup Creek near mouth	8/21/2012 8:46			Sample-Routine		- 4	< 4 H			
Tin Cup Creek near mouth	9/20/2012 8:30			Field Msr/Obs	3.3	7.1	1	0.05		
Tin Cup Creek near mouth	9/20/2012 8:30			Sample-Routine				< 0.05	0.00	
Tin Cup Creek near mouth	9/20/2012 8:30			Sample-Routine					0.03	
Tin Cup Creek near mouth	9/20/2012 8:30			Sample-Routine	<u> </u>		<u> </u>			0.003
Tin Cup Creek near mouth	9/20/2012 8:30			Sample-Routine			< 4			
Willow Creek near USFS boundary	8/8/2012 15:55			Field Msr/Obs	14.36	8.9	8			
Willow Creek near USFS boundary	8/8/2012 15:55			Sample-Routine	<u> </u>		_	0.06		
Willow Creek near USFS boundary	8/8/2012 15:55			Sample-Routine	ļ				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 (ma/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		(119, =)	< 4		I (IIIg/L)	
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10			Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10			Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		Sample-Routine						
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10			Field Msr/Obs	4.88	10.1	1			
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		Sample-Routine				< 0.05		
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		Sample-Routine					< 0.01	
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	46.29131		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		Field Msr/Obs	1.42	7.87	7			
Willow Creek	8/23/2012 13:30	46.29533		Sample-Routine				0.22		
Willow Creek	8/23/2012 13:30	46.29533		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		-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	5			
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	46.32355	-114.13319	Sample-Routine				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		Sample-Routine						0.021
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30			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	1			
Willow Creek Lower at Teller Wildlife Refuge	9/27/2012 15:16		-114.13319	Sample-Routine				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			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
						Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m Weighted
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	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 Width5m; 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 Width5m; 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 Width5m; Transect Length - 15m 6 template samples composited at lab.
· · · · ·						Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m Weighted
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	average for 11 transects: 6 core, 5 template.
						Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 6 core
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Sediment	SED-CORE-C(Core Composite)	9.4 mg/m2		samples composited at lab.
Archange Oregin ungetregen Archange Oregin Degel erroring	0/00/0040 40 50			10.0		Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 5 template
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Other	CHLPHL-1-C(Template Composite)	12.6 mg/m2		samples composited at lab.
Ambrose Creek upstream Ambrose Creek Road crossing	9/28/2012 13:52	Othor	CHLPHL-1-C(Template Composite)		5 44 a/m2	Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 5 template samples composited at lab.
Ambiose Creek upstream Ambiose Creek Road crossing	9/20/2012 13.52	Other	CHLPHL-1-C(Template Composite)		5.44 g/m2	Total Site Length - 150m; Average Wetted Width - 0.5m; Transect Length - 15m Weighted
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	Other	CHLPHL-CMP(Weighted Avg)	C 5.8 mg/m2		average for 11 transects: 11 cores.
	0/30/2012 10:00	Other	Cherne Civil (Weighted Avg)	0.0.119/112		Total Site Length - 150m; Average Wetted Width - 0.5m; Transect Length - 15m 11 core
Ambrose Creek upstream Illinois Bench Road crossing	8/30/2012 10:00	Sediment	SED-CORE-C(Core Composite)	5.8 mg/m2		samples composited at lab.
	0,00,2012 10100	Countern				Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m Weighted
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	average for 11 transects: 11 template.
•				ŭ	ŭ	Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m 11
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	Other	CHLPHL-1-C(Template Composite)	35.2 mg/m2		template samples composited at lab.
						Total Site Length - 150m; Average Wetted Width - 2.5m; Transect Length - 15m 11
Bass Creek about 1 mile upstream from mouth	8/14/2012 13:40	Other	CHLPHL-1-C(Template Composite)		16.5 g/m2	template samples composited at lab.
						Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m Weighted
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	average for 11 transects: 10 template and 1 hoop.
						Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m 1 hoop
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	НООР	14.4 mg/m2		sample collected.
Reas Creek about 150 yarda unatreem from Habiitt Lana	0/44/004044440	Other	LICOR		110 0/000	Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m 1 hoop
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Otner	НООР		14.8 g/m2	sample collected. Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m 10
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	CHLPHL-1-C(Template Composite)	33.7 mg/m2		template samples composited at lab.
Dass creek about 150 yards upstream nom hobilit Lane	0/14/2012 11.42	Other		55.7 mg/mz		Total Site Length - 150m; Average Wetted Width - 3.7m; Transect Length - 15m 10
Bass Creek about 150 yards upstream from Hoblitt Lane	8/14/2012 11:42	Other	CHLPHL-1-C(Template Composite)		22.7 g/m2	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		HOOP		10.1 g/m2	Total Site Length - 150m 1 hoop sample collected.
Bitterroot River near Darby	8/7/2012 11:04		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.
						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:
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Other	CHLPHL-CMP(Weighted Avg)	C 16 mg/m2	C 5.76 g/m2	11 templates.
						Total Site Length - 150m; Average Wetted Width - 40m; Transect Length - 15m. Left bank is
Rittorroot Diver at Ruckhouse Pridee	9/24/2012 0.25	Othor	CHI PHI 1 C/Tomplete Composite)	16 mg/m2		too deep to wade; all Chl. A samples taken from right 11 template samples composited at
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Uner	CHLPHL-1-C(Template Composite)	16 mg/m2 J		lab. 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
Bitterroot River at Buckhouse Bridge	8/24/2012 9:25	Other	CHLPHL-1-C(Template Composite)		5.76 g/m2	lab.
	0/2 1/2012 0.20				5.7 5 9/112	
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.

<b>Result Com</b>	ments
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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					0.0 g/2	
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	НООР	14.4 mg/m2		Total Site Length = 150m 1 hoop sample collected.
Bitterroot River at Anglers Rest above Hamilton and at Hwy	0/1/2012 0.21	Other		TH:HING/IIIZ		
93 crossing	8/7/2012 8:27	Other	НООР		18.6 g/m2	Total Site Length = 150m 1 hoop sample collected.
Bitterroot River at Anglers Rest above Hamilton and at Hwy	0/7/2012 0.27	Other	CHI DHI 1 C(Templete Composite)	25.8 mg/m2		Total Site Length - 150m - 10 template complex composited at lab
93 crossing Bitterroot River at Anglers Rest above Hamilton and at Hwy	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.
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						Total Site Length - 150m; Transect Length - 15m Weighted average for 20 transects: 20
Corvalis Bitterroot River at Woodside Bridge crossing just east of	8/13/2012 14:42	Other	CHLPHL-CMP(Weighted Avg)	C 14.3 mg/m2	C 10.5 g/m2	templates.
Corvalis	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						
Corvalis	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	0/12/2012 12:20	Other		$C 1 E ma/m^2$	$C 12 21 a/m^2$	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 8/13/2012 12:20		CHLPHL-CMP(Weighted Avg)	C 1.5 mg/m2 29.4 mg/m2	C 12.21 g/m2	Total Site Length - 150m; Transect Length - 15m 1 hoop sample collected.
Bitterroot River at Bell Crossing	8/13/2012 12:20		HOOP	20.11119/1112	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.
						Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m Weighted
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	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.
	9/21/2012 0.40	Other		35.5 mg/mz		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m 20 template
Bitterroot River upstream of Maclay Bridge	9/21/2012 8:48	Other	CHLPHL-1-C(Template Composite)		68.1 g/m2	samples composited at lab.
						Only Transect F. Total Site Length - 150m; Transect Length - 15m Weighted average for 20
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	transects: 20 templates. Only Transect F. Total Site Length - 150m; Transect Length - 15m 20 template samples
Bitterroot River at Chief Looking Glass	8/20/2012 13:37	Other	CHLPHL-1-C(Template Composite)	12.4 mg/m2 J		composited at lab.
						Only Transect F. Total Site Length - 150m; Transect Length - 15m 20 template samples
Bitterroot River at Chief Looking Glass	8/20/2012 13:37		CHLPHL-1-C(Template Composite)		12.6 g/m2	composited at lab.
Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00		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 Bitterroot River at Poker Joe Fishing Access	8/8/2012 11:00 8/8/2012 11:00		CHLPHL-1-C(Template Composite) CHLPHL-1-C(Template Composite)	13.7 mg/m2	9.32 g/m2	Total Site Length - 150m 19 template samples composited at lab.Total Site Length - 150m 19 template samples composited at lab.
	0/0/2012 11:00	Ourier			9.52 g/m2	Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m Weighted
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	average for 20 transects: 20 templates.
Bitterreet Diver upstroom Miller Creek	0/10/2012 10:48	Other	Chil Dhill 1 C/Templete Composite)	$26.1 m g/m^2$		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m 20 template
Bitterroot River upstream Miller Creek	9/19/2012 10:48	Uther	CHLPHL-1-C(Template Composite)	26.1 mg/m2		samples composited at lab. Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m 20 template
Bitterroot River upstream Miller Creek	9/19/2012 10:48	Other	CHLPHL-1-C(Template Composite)		27.5 g/m2	samples composited at lab.
· · · · · · · · · · · · · · · · · · ·						Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m Weighted
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	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 ma/m2		Total Site Length - 150m; Average Wetted Width - 35m; Transect Length - 15m 20 template samples composited at lab.
	0/17/2012 13.31			12.2 1119/1112	1	

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	
	0/4 4/004 0 40:54	Other			00 5 5/200	Total Site Length - 150m; Average
Bitterroot River at Veteran's Bridge in Hamilton	9/14/2012 13:51	Other	CHLPHL-1-C(Template Composite)		20.5 g/m2	samples composited at lab. Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	CHLPHL-CMP(Weighted Avg)	E< 0.1 mg/m2		transects: no samples collected, 1
U						Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average
Purnt Fork Crook North at Mataolf Wild Dafuga	0/00/0040 40:45	Other	NONE			backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes) Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
	0,20,2012 10110					Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average
		<b>.</b>				backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
	0/20/2012 10.40					Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		backed up with 100% macrophytes Macrophytes)
Burnt Fork Creek North at Metcan What Kenge	0/23/2012 10.43	Other				Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
						Total Site Length - 150m; Average
						backed up with 100% macrophytes
Burnt Fork Creek North at Metcalf Wild Refuge	8/29/2012 10:45	Other	NONE	E< 0.1 mg/m2		Macrophytes)
Purnt Fork Crook North at Wildfoud Long proposing	0/00/0040 45:47	Other		$C_{11}$ (m m/m $2$	0.07 m/m 0	Total Site Length - 200m; Average
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Uther	CHLPHL-CMP(Weighted Avg)	C 41.4 mg/m2	C 27 g/m2	average for 11 transects: 11 templ Total Site Length - 200m; Average
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Other	CHLPHL-1-C(Template Composite)	41.4 mg/m2		samples composited at lab.
						Total Site Length - 200m; Average
Burnt Fork Creek North at Wildfowl Lane crossing	9/28/2012 15:47	Other	CHLPHL-1-C(Template Composite)		27 g/m2	samples composited at lab.
						Total Site Length - 150m; Average
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	average for 10 transects: 5 templa
						Total Site Length - 150m; Average
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	NONE	E< 0.1 mg/m2		NO ALGAE (100% Moss)
Lick Creek at Lick Creek Road crossing near mouth	0/20/2012 11:00	Sodimont		< 0.1 mg/m2		Total Site Length - 150m; Average samples composited at lab.
LICK OTEER AL LICK OTEER ROAD CLOSSING HEAT MOUT	9/20/2012 11:00	Seament	SED-CORE-C(Core Composite)	< 0.1 mg/m2		Total Site Length - 150m; Average
	i i i i i i i i i i i i i i i i i i i	1	1	1	1	

### **Result Comments**

ge Wetted Width - 35m; Transect Length - 15m. - 20 template

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Weighted average for 11 , 100% Macrophytes in entire site.

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect A: NO ALGAE (100%

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect B: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect C: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect D: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect E: NO ALGAE (100%

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect F: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect G: NO ALGAE (100%

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect H: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect I: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect J: NO ALGAE (100%)

ge Wetted Width - 2.5m; Transect Length - 15m. Site is tes along entire site length. - Transect K: NO ALGAE (100%

ge Wetted Width - 5m; Transect Length - 20m. - Weighted nplates.

ge Wetted Width - 5m; Transect Length - 20m. - 11 template

ge Wetted Width - 5m; Transect Length - 20m. - 11 template

ge Wetted Width - 1.5m; Transect Length - 15m. - Weighted blate, 5 core (transect I 100% moss).

ge Wetted Width - 1.5m; Transect Length - 15m. - Transect I:

ge Wetted Width - 1.5m; Transect Length - 15m. - 5 core

ge Wetted Width - 1.5m; Transect Length - 15m. - 5 template

Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments
						Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m 5 template
Lick Creek at Lick Creek Road crossing near mouth	9/20/2012 11:00	Other	CHLPHL-1-C(Template Composite)		3.6 g/m2	samples composited at lab.
Lick Creek downstream of upper bridge of Lost Horse						Total Site Length - 150m; Transect Length - 15m Weighted average for 10 transects: 10
cutoff	8/28/2012 15:22	Other	CHLPHL-CMP(Weighted Avg)	C 5.9 mg/m2	C 4.26 g/m2	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.
						Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m Weighted
Lick Creek	8/29/2012 7:40	Other	CHLPHL-CMP(Weighted Avg)	C 14.2 mg/m2	C 4.59 g/m2	average for 10 transects: 10 templates (transect I 100% moss).
						Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m Transect I:
Lick Creek	8/29/2012 7:40	Other	NONE	E< 0.1 mg/m2		NO ALGAE (100% Moss)
Liele Ore els	0/00/0040 7 40			110		Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m 10
Lick Creek	8/29/2012 7:40	Other	CHLPHL-1-C(Template Composite)	14.2 mg/m2		template samples composited at lab.
Liek Creek	0/00/0040 7.40	Oth an			1.50	Total Site Length - 150m; Average Wetted Width - 1.6m; Transect Length - 15m 10
Lick Creek	8/29/2012 7:40	Other	CHLPHL-1-C(Template Composite)		4.59 g/m2	template samples composited at lab. Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m Weighted
Miller Creek Upper 1/4 mile upstream Plant Creek confluence	9/30/2012 11:51	Other		C $22.2$ mg/m2		average for 11 transects: 11 templates.
Miller Creek Upper 1/4 mile upstream Plant Creek	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 11
confluence	9/30/2012 11:51	Othor	CHLPHL-1-C(Template Composite)	22.3 mg/m2		template samples composited at lab.
Miller Creek Upper 1/4 mile upstream Plant Creek	9/30/2012 11.51	Other		22.3 mg/mz		Total Site Length - 150m; Average Wetted Width - 1.5m; Transect Length - 15m 11
confluence	9/30/2012 11:51	Other	CHLPHL-1-C(Template Composite)		6.3 g/m2	template samples composited at lab.
Connuence	3/30/2012 11.31	Other			0.5 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m Weighted
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	average for 11 transects: 11 templates.
	0/00/2012 10:00			0 10.0 mg/m2	0 0.20 g/m2	Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m 11
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	Other	CHLPHL-1-C(Template Composite)	10.6 mg/m2		template samples composited at lab.
	0,00,2012 10.00			10.0 mg/m2		Total Site Length - 150m; Average Wetted Width - 1.0m; Transect Length - 15m 11
Miller Creek just downstream Little Park Creek	9/30/2012 10:03	Other	CHLPHL-1-C(Template Composite)		6.23 g/m2	template samples composited at lab.
						Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m Weighted
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	average for 11 transects: 7 core and 4 template.
				<b>0</b> .		Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 7 core
Muddy Spring Creek at mouth	8/22/2012 10:45	Sediment	SED-CORE-C(Core Composite)	32.2 mg/m2 J		samples composited at lab.
				Ŭ		Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 4 template
Muddy Spring Creek at mouth	8/22/2012 10:45	Other	CHLPHL-1-C(Template Composite)	8.1 mg/m2 J		samples to composite at lab.
				_		Total Site Length - 150m; Average Wetted Width5m; Transect Length - 15m 4 template
Muddy Spring Creek at mouth	8/22/2012 10:45	Other	CHLPHL-1-C(Template Composite)		2.44 g/m2	samples to composite at lab.
						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%
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	moss).
						Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m Transect
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	NONE	E< 0.1 mg/m2		H: NO ALGAE (100% Moss)
						Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m Transect
Muddy Spring Creek at mouth	9/29/2012 11:42	Other	NONE	E< 0.1 mg/m2		J: NO ALGAE (100% Moss)
						Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m 3 core
Muddy Spring Creek at mouth	9/29/2012 11:42	Sediment	SED-CORE-C(Core Composite)	5 mg/m2		samples composited at lab.
Muddu Casing Creak at mouth				74		Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m 6
Muddy Spring Creek at mouth	9/29/2012 11:42	Otner	CHLPHL-1-C(Template Composite)	7.1 mg/m2		template samples composited at lab.
Muddy Spring Crock at mouth		Other			2.69 /~2	Total Site Length: 150 m; Average Wetted Width: 0.75 m; Transect Length: 15 m 6
Muddy Spring Creek at mouth	9/29/2012 11:42	Uner	CHLPHL-1-C(Template Composite)		2.68 g/m2	template samples composited at lab. Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m Weighted
Rye Creek North Fork downstream Fox Creek	9/15/2012 11:20	Other		$C 10.2 m a/m^2$	$C 11 2 a/m^2$	average for 11 transects: 11 templates.
Tye Oleen North I on UUWIIShean FUX Oleen	8/15/2012 11:30		CHLPHL-CMP(Weighted Avg)	C 19.3 mg/m2	C 11.2 g/m2	average 101 11 Italiseus. 11 lemplales.

Rpc Creek North Fork downstream Fox Creek         8/15/2012 11:30         Other         CHLPHL-1-C(Template Composite)         19.3 mg/m2         Total Site Larght - 150m, Xeerage Weted With - 2.3m; Transect Larght - 15m, - 11           Ryc Greek North Fork         8/15/2012 11:30         Other         CHLPHL-1-C(Template Composite)         11.2 grm2         Total Site Larght - 150m, Xeerage Weted With - 2.2m; Transect Larght - 15m, - 11           Ryc Greek North Fork         8/15/2012 13:26         Other         CHLPHL-1-C(Template Composite)         44.8 mg/m2         Cast S junct         Total Site Larght - 150m, Xeerage Weted With - 2.2m; Transect Larght - 15m, - 11           Ryc Greek North Fork         8/15/2012 13:26         Other         CHLPHL-1-C(Template Composite)         44.8 mg/m2         Total Site Larght - 150m, Xeerage Weted With - 2.2m; Transect Larght - 15m, - 11           Steeping Child Greek North Fork         8/15/2012 13:26         Other         CHLPHL-1-C(Template Composite)         38.2 grm2         Total Site Larght - 150m, Xeerage Weted With - 2.3m; Transect Larght - 15m, - 11           Steeping Child Creek North Fork         8/15/2012 13:326         Other         CHLPHL-1-C(Template Composite)         38.2 grm2         Total Site Larght - 150m, Xeerage Weted With - 2.3m; Transect Larght - 15m, - Veight           Steeping Child Creek North Fork         8/15/2012 13:30         CHLPHL-1-C(Template Composite)         26.1 mg/m2         Total Site Larght - 15m, - Veight 2.2m; Transect Larght - 15m, - Vei	Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	Result Comments			
Rev         Creak North Fork downstream Fax Oreak         8/15/2012 11:30 Other         CHL/HL-L-((tempate Composed)         11.2 grint         Table Sins Largin - 150m, Average Weited With - 2.3m; Transect Largin - 15m, -11           Spric Creak Numh Fork         8/15/2012 11:30 Other         C48.5 mg/m2         C 38.5 grint         C 38.5 grint         Total Sins Largin - 150m, Average Weited With - 2.2m; Transect Largin - 15m, -11           Spric Creak Numh Fork         8/15/2012 11:30 Other         CHL/HL-LC(Tempate Composed)         8/8 mg/m2         Total Sins Largin - 15m, Average Weited With - 2.2m; Transect Largin - 15m, -11           Spric Creak Numh Fork         8/15/2012 11:30 Other         CHL/HL-LC(Tempate Composed)         8/8 mg/m2         Total Sins Largin - 15m, Average Weited With - 2.2m; Transect Largin - 15m, -11           Sprig Origing Ohid Oreak at Forters Service recruition site         8/22/2012 8:38 Other         CHL/PHL-LC(Tempate Composed)         2/8 1 mg/m2         2/8 4 mg/m2         2/8 4 mg/m2         2/8 1 mg/m2 <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td>Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m 11</td>				·			Total Site Length - 150m; Average Wetted Width - 2.3m; Transect Length - 15m 11			
By Creek North Fork Aborth Fork         Bit 32002 11:32         Other         CHUPH-L-C(Template Composite)         11.2 gm2         Impacts samples composited at bb.           We Creek North Fork         Bit 52012 13:32         Other         CHUPH-L-C(Template Composite)         C 9.4.8 mg/m2         C 34.8 gm2         Total SBL Length - S10m, Average Wetted Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.2m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Length - S10m, - Veregite Veter Vidih - 2.4m, Transed Le	Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	Other	CHLPHL-1-C(Template Composite)	19.3 mg/m2					
App Creat. Numit Fork         215/2012 1328         Other         CH_PHI_CAPPY/Veghted App         C 8.8 mg/m2         C 8										
Rys Creek North Fork         Art 55/01 32 ab         Other         CHLPHL-CAPPWeighted Avg)         C 64.8 mg/m2         C 35.5 g/m2         Percent North Fork	Rye Creek North Fork downstream Fox Creek	8/15/2012 11:30	Other	CHLPHL-1-C(Template Composite)		11.2 g/m2				
Ryc Crock North Fork         e1/52/01 232 50 ther         CHLPHL-1-C(Template Composite)         # 8 mg/m2         Total Site Langth - 15tm, Average Wetted With - 2 m; Transect Length - 15m, - 11           Ryc Crock North Fork         81/52/01 2326 0 ther         CHLPHL-1-C(Template Composite)         38.6 g m/m         Total Site Langth - 15tm, Average Wetted With - 2 m; Transect Length - 15m, - 11           Stepping ChLI Creek torest Evroer tecreation site         828/2012 12326 0 ther         CHLPHL-1-C(Template Composite)         28.1 mg/m2         Total Site Langth - 15m, - 4verage Wetted With - 2 m; Transect Length - 15m, - 11           Stepping ChLI Creek torest Evroer tecreation site         828/2012 1236 0 ther         CHLPHL-1-C(Template Composite)         28.1 mg/m2         Total Site Langth - 15m, - 4verage Wetted With - 2 m; Transect Length - 15m, - 11           Stepping ChLI Creek downstream Two Bear Creek         828/2012 115 0 ther         CHLPHL-04P(Weighted Aug)         C 48.7 mg/m2         Z2.5 mg/m2         Total Site Langth - 15m, - 4verage Wetted With - 2 m; Transect Length - 15m, - 31:oop           Stepping ChLI Creek downstream Two Bear Creek         828/2012 1115 0 ther         HOUP-C(Hop Compasite)         27.5 mg/m2         C 10.5 gr/m2         Total Site Langth - 15m, - 4verage Wetted With - 2 m; Transect Length - 15m, - 31:oop           Stepping ChLI Creek downstream Two Bear Creek         828/2012 1115 0 ther         HOUP-C(Hop Compasite)         C 45.7 gr/m2         C 105 gr/m2         Total Site Langth - 15m, - 4verage Wetted With										
Rev Greek North Fork.         8/15/2012 13/26 (Oher         CHLPHL-1C[Template Composite)         4.8 mg/m2         Implate Samples composited at lab.           Ayu Greek North Fork         8/15/2012 13/26 (Oher         CHLPHL-1C[Template Composite)         4.8 mg/m2         Implate Samples composited at lab.           Stepping Child Creek at Forest Service recreation site         8/22/2012 8/38 (Oher         CHLPHL-1C[Template Composite)         2.8 L mg/m2         C3.2 µg/m2         C3.2 µg/m2         Total Site Length - 150m, Ventge Weited With - 2.3m, Transect Length - 15m 11           Stepping Child Creek at Forest Service recreation site         8/22/2012 8/38 (Other         CHLPHL-1C[Template Composite)         2.8 L mg/m2         C3.2 µg/m2         Total Site Length - 150m, Ventge Weited With - 2.3m, Transect Length - 15m 11           Stepping Child Creek at Forest Service recreation site         8/22/2012 8/38 (Other         CHLPHL-1C[Template Composite)         2.8 L mg/m2         C2.15 g/m2         Total Site Length - 15m, Weight Weith - 2.4m, Transect Length - 15m 14 weight 15m, Weight Weith - 2.4m, Transect Length - 15m 8 hopp 1           Stepping Child Creek downstream Two Bear Creek         8/22/2012 11:15 (Other         HOOP-C/Hopp Composite)         C4.2 mg/m2         C2.5 mg/m2         Site Length - 15m, Weingtw Weited With - 2.4m, Transect Length - 15m 8 hopp 1           Stepping Child Creek downstream Two Bear Creek         8/22/2012 11:15 (Other         HOOP-C/Hopp Composite)         Site mg/m2         Total	Rye Creek North Fork	8/15/2012 13:26	Other	CHLPHL-CMP(Weighted Avg)	C 84.8 mg/m2	C 38.5 g/m2				
Reg         Creak Narth Fork         8/15/2012 137.6         Other         ChLPHL-1-C(Template Composele)         Total Site Length - 150m, Average Wetted With - 2.3m, Transect Length - 15m, - 11           Stepping Child Creak at Fortest Service recreation site         8/25/2012 8.38         Other         CLLPHL-1-C(Template Composele)         25.5 gm/z           Stepping Child Creak at Fortest Service recreation site         8/25/2012 8.38         Other         CLLPHL-1-C(Template Composele)         26.1 mg/m2         C 28.2 mg/2         27.6 mg/m2         C 28.2 mg/2         27.5 mg/m2         27.5 mg/m2 <td< td=""><td>Due One de Manthe Fanle</td><td>0/45/0040 40 00</td><td></td><td></td><td>04.0</td><td></td><td></td></td<>	Due One de Manthe Fanle	0/45/0040 40 00			04.0					
Hype Creek Nomi Fork         81/52012 13.28         Other         CHLPHL-C/Template Composite         38.5 g/m2         template samples composited at lab.           Sleeping Child Creek At Forest Service recreation site         82/2021 2.838         Other         CHLPHL-OMP(Weighted Avg)         C 28.1 mg/m2         C 22.4 g/m2         Table Langth - 150m, Average Weited Widh - 2.3m; Transect Langth - 15m, - Veighte average for 11 transects: 11 templates           Sleeping Child Creek downstream Two Bear Creek         82/28/212 8.38         Other         CHLPHL-IC/Template Composite)         26.1 mg/m2         Total Site Langth - 150m, Average Weited Widh - 2.4m; Transect Langth - 15m, - Veighte amples composited at lab.           Sleeping Child Creek downstream Two Bear Creek         82/28/2012 11:15         Other         CHLPHL-IC/Template Composite)         27.5 mg/m2         Total Site Langth - 150m, Average Weited Widh - 2.4m; Transect Langth - 15m, - 4 mg/m2           Sleeping Child Creek downstream Two Bear Creek         82/28/2012 11:15         Other         CHLPHL-IC/Template Composite)         27.5 mg/m2         Total Site Langth - 150m, Average Weited Widh - 2.4m; Transect Langth - 15m, - 4 mg/m2           Sleeping Child Creek downstream Two Bear Creek         82/28/2012 11:15         Other         CHLPHL-I-C/Template Composite)         28.4 g/m2         Total Site Langth - 150m, Average Weited Widh - 2.4m; Transect Langth - 15m, - 4 mg/m2         Total Site Langth - 150m, Average Weited Widh - 2.4m; Transect Langth - 15m, - 4 mg/m2 <t< td=""><td>Rye Creek North Fork</td><td>8/15/2012 13:26</td><td>Other</td><td>CHLPHL-1-C(Template Composite)</td><td>84.8 mg/m2</td><td></td><td></td></t<>	Rye Creek North Fork	8/15/2012 13:26	Other	CHLPHL-1-C(Template Composite)	84.8 mg/m2					
Seeping Child Creek at Forest Service recreation sele         8/28/2012 8/38 Other         CHLPHL_CMP(Weighted Avg)         C 28.1 mg/m2         Total Sile Length - 150m, Average Weited Weith - 2.3m; Transect Length - 15m, - 11           Seeping Child Creek at Forest Service recreation sile         8/28/2012 8/38 Other         CHLPHL_CMP(Weighted Avg)         28.1 mg/m2         Total Sile Length - 150m; Average Weited Weith - 2.3m; Transect Length - 15m, - 11           Seeping Child Creek at Forest Service recreation sile         8/28/2012 8/38 Other         CHLPHL_CMP(Weighted Avg)         24.2 mg/m2         20.15 g/m2         Total Sile Length - 150m; Average Weited Weith - 2.3m; Transect Length - 15m, - 110           Seeping Child Creek at Forest Service recreation sile         8/28/2012 11:15 Other         CHLPHL_CMP(Weighted Avg)         24.2 mg/m2         20.15 g/m2         seerage Or 11 Transects 3 Thoops and 8 templates         30000 mill 5 monops and 8 templates           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         HOOP-C(Hoop Composite)         37.5 mg/m2         samples composited at 14b.         -2.4m; Transect Length - 15m, - 3 houp samples composited at 14b.           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Tramplate Composite)         38.4 g/m2         tart Sile Length - 15m, Average Weited With - 2.4m; Transect Length - 15m, - 4 houp samples composited at 14b.           Sweathouse Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(T	Rvo Crock North Fork	0/15/2012 12:26	Othor	CHI DHI 1 C/Tomplete Composite)		29 E a/m2				
Sloeping Child Creek at Forest Service recreation site         8/28/2012 8.38 Ohm         CHLPHL-CMP(Weighted Avg)         C 2.2.1 mg/m2         C 32.4 g/m2         average for 11 transacts: 11 umplates.           Sleeping Child Creek at Forest Service recreation site         8/28/2012 8.38 Ohm         CHLPHL-CMP(Weighted Avg)         2.8.1 mg/m2         22.4 g/m2         average for 11 transacts: 11 umplates.         Traits Stat Langht - 150m. XVerage Weited Withh - 2.3m; Transact Length - 15m Weight           Sleeping Child Creek downstream Two Baar Creek         8/28/2012 8.136 Ohm         CHLPHL-LO(Tomplate Composite)         27.5 mg/m2         rotal Stat Langht - 150m. XVerage Weited Withh - 2.4m; Transact Length - 15m Weight           Sleeping Child Creek downstream Two Baar Creek         8/28/2012 11:15 Other         HOOP-C(Hoop Composite)         27.5 mg/m2         rotal Stat Langht - 150m, XVerage Weited Withh - 2.4m; Transact Langht - 15m 3 hoop samples composited at lab.           Sleeping Child Creek downstream Two Baar Creek         8/28/2012 11:15 Other         CHLPHL-LC(Tomplate Composite)         58 mg/m2         rotal Stat Langht - 150m, XVerage Weited Withh - 2.4m; Transact Langht - 15m 3 hoop samples composited at lab.           Sleeping Child Creek downstream Two Baar Creek         8/28/2012 11:15 Other         CHLPHL-LC(Tomplate Composite)         58 mg/m2         rotal Stat Langht - 150m, XVerage Weited Withh - 2.4m; Transact Langht - 15m 3 hoop samples composited at lab.         rotal Stat Langht - 150m, XVerage Weited Withh - 2.4m; Transact Langht - 15m 4 mg/m2		0/15/2012 15.20	Other			30.5 g/mz				
Stepping Child Creek at Forest Service recreation site         3/28/2012 8:38 Uher         CHLPHL-1:C(Template Composite)         28.1 mg/m2         Total Site Larght 1:50m; Average Weted With - 2.4m; Transect Langht - 15m 11           Stepping Child Creek at Forest Service recreation site         8/28/2012 8:38 Other         CHLPHL-1:C(Template Composite)         32.4 g/m2         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 11           Stepping Child Creek downstream Two Bear Creek         8/28/2012 11:5 Other         CHLPHL-CCMP(Weighted Avg)         C 48.2 mg/m2         C 20.15 g/m2         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 3 hopp samples composited at lab.           Stepping Child Creek downstream Two Bear Creek         8/28/2012 11:5 Other         HOOP-C(Hoop Composite)         38.4 g/m2         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 3 hopp samples composited at lab.         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 4 hopp samples composited at lab.         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 4 hopp samples composited at lab.         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 4 hopp samples composited at lab.         Total Site Larght - 150m; Average Weted With - 2.4m; Transect Langht - 15m 4 hopp samples composited at lab.           Stepping Child Creek downstream Two Bear Creek         8/28/2012 11:5 Other         CHLPHL-1:C(Template Composite)         12.3 g/m2         Total Site Larght - 150m; Average Weted With - 2.4m; Tran	Sleeping Child Creek at Forest Service recreation site	8/28/2012 8.38	Other	CHI PHI - CMP(Weighted Avg)	$C_{261} m_{q}/m_{2}$	$C_{32} 4  \text{a/m}^2$				
Steeping Child Creek at Forest Service recreation site         82282012.8:8         Other         CHLPHL-1-C(Template Composite)         26.1 mg/m2         Implate samples composited at lab.           Steeping Child Creek at Forest Service recreation site         8228012.8:3         Other         CHLPHL-1-C(Template Composite)         22.4 gm/m2         Total Site Length - 150, merage Weted With - 2.4m, Transect Length - 15m, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         82282012.11:15         Other         HOOP-C(Hoop Composite)         27.5 mg/m2         Total Site Length - 150, merage Weted With - 2.4m, Transect Length - 15m, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         8282012.11:15         Other         HOOP-C(Hoop Composite)         38.4 gm/m2         Samples composited at lab.         samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         8282012.11:15         Other         HOOP-C(Hoop Camposite)         58 mg/m2         Total Site Length - 150m, Average Weted With - 2.4m, Transect Length - 15m, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         8282012.11:15         Other         CHLPHL-1-C(Template Composite)         58 mg/m2         Total Site Length - 150m, Average Weted With - 2.4m, Transect Length - 15m, - 11 template samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         828/2012.11:15         Other<		0/20/2012 0.00	Outor		0 20.1 mg/m2	0.02.4 g/m2				
Stepping Child Creek downstream Two Bear Creek         82282012 8:38 Other         CHLPHL1-C(Template Composite)         52.4 g/m2         Count of the samples composited at lab.           Stepping Child Creek downstream Two Bear Creek         82282012 11:15 Other         CHLPHL-1C(Template Composite)         C48.2 mg/m2         C 20.15 g/m2         composited at lab.         Total Site Length - 150m, Average Wetted Withh - 2.4m, Transect Length - 150m, Transect Length - 150m, Average Wetted Withh - 2.4m, Transect Length - 150m, Transect Length - 150m, Transect Length - 15m, - 140m, Transect Length - 15m, - 140m, Transect Lengt	Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	Other	CHLPHL-1-C(Template Composite)	26.1 mg/m2					
Sleeping Child Creek at Forest Service recreation site         8/28/2012 8:38 (Other         CHLPHL-1-C(Template Composite)         32.4 g/m2         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         avarage for 11 transacts: 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         samples composited at lab.         Total Site Leight: 150m, Avarage Weited Widht - 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)         38.4 g/m2         samples composited at lab.         Total Site Leight: 15m, Avarage Weited Widht - 2.4m; Transect Length - 15m 8 templ           Sleeping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         150 dift.         Total Site Leight: 15m, Avarage Weited Widht - 2.4m; Transect Length - 15m 8 templ           Sweathouse Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         153.3 g/m2         Total Site Leight: 15m, Avarage Weited Widht - 2.4m; Transect Length - 15m 11           Sweathouse Creek downstream Red Crow Road         91/92/012 16:34		0/20/2012 0100	•							
Steeping Child Creek downstream Two Bear Creek         228/2012 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, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         828/2012 11:15         Other         HOOP-C(Hoop Composite)         27.5 mg/m2         Samples composited at lab.         Total Site Length - 150m, Average Wetted Width - 2.4m, Transect Length - 15m, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         828/2012 11:15         Other         CHLPHL-CMP(Weighted Avg)         27.5 mg/m2         Samples composited at lab.         Total Site Length - 150m, Average Wetted Width - 2.4m, Transect Length - 15m, - 3 hoop samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         828/2012 11:15         Other         CHLPHL-1-C(Template Composite)         56 mg/m2         Total Site Length - 150m, Average Wetted Width - 2.4m, Transect Length - 15m, - 8 templ samples composited at lab.           Sweathouse Creek downstream Two Bear Creek         828/2012 11:15         Other         CHLPHL-CMP(Weighted Avg)         C 13.2 mg/m2         Total Site Length - 150m, Average Wetted Width - 2.4m, Transect Length - 15m, - 8 templ samples composited at lab.           Sweathouse Creek downstream Red Crow Road         919/2012 16:34         Other         CHLPHL-CMP(Weighted Avg)         C 13.2 mg/m2         Total Site Length -	Sleeping Child Creek at Forest Service recreation site	8/28/2012 8:38	Other	CHLPHL-1-C(Template Composite)		32.4 g/m2				
Seeping 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.           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:16         Other         HOOP-C(Hoop Composite)         27.5 mg/m2         Samples composited at lab.         Total Site Length - 150m. Average Wetted Width - 2.4m. Transect Length - 15m 3 hoop samples composited at lab.           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:16         Other         CHLPHL-1-C(Template Composite)         58.6 mg/m2         Total Site Length - 150m. Average Wetted Width - 2.4m. Transect Length - 15m 8 templ samples composited at lab.           Seeping Child Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.3 g/m2         Total Site Length - 15m. Average Wetted Width - 2.4m. Transect Length - 15m 8 templa samples composited at lab.           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length - 15m. Average Wetted Width - 2.4m. Transect Length - 15m 11           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length - 15m. Nerage Wetted Width - 2.5m. Transect Length - 15m 11         Implates amplate						Ŭ	Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m Weighted			
Steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         HOOP-C(Hoop Composite)         27.5 mg/m2         steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         HOOP-C(Hoop Composite)         38.4 g/m2         steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         HOOP-C(Hoop Composite)         38.4 g/m2         steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Template Composite)         56 mg/m2         steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Template Composite)         56 mg/m2         steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Template Composite)         56 mg/m2         steeping Child Creek downstream Red Crow Road         9/19/2012 16:34 Other         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         C 4.55 g/m2         steeping Child Creek downstream Red Crow Road         9/19/2012 16:34 Other         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         C 4.55 g/m2         morage Verted Width: 2.5 m; Transect Length: 15 m11 template samples composited at lab.           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34 Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length: 15 m; Werage Werted 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	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	average for 11 transects: 3 hoops and 8 templates.			
Seeping 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, - 8 templ           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         66 mg/m2         samples composited at lab.           Seeping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         103.3 g/m2         Total Site Length - 150m, Average Wetted Width - 2.4m, Transect Length - 15m 8 templ           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         C 4.55 g/m2         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 - 150m, Average Wetted Width: 2.5 m, Transect Length : 15 m 11           Sweathouse Creek downstream Red Grow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length - 150m, Average Wetted Width: 2.5 m, Transect Length - 15m 11 templates.           Tn Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         Total Site Length - 150m							Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m 3 hoop			
Steeping Child Creek downstream Two Bear Creek         828/2012 11:15         Other         HOOP-C(Hoop Composite)         38.4 g/m2         samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         56 mg/m2         Samples composited at lab.           Steeping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         13.3 g/m2         samples composited at lab.         Total Site Length : 150 m; Average Wetted Width : 2.4 m; Transect Length : 15 m . 3 templates.           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         C 4.55 g/m2         Total Site Length : 150 m; Average Wetted Width : 2.5 m; Transect Length : 15 m . 11           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           Tin Cup Creek downstream Red Crow Road         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         Total Site Length : 150 m; Transect Length : 15m m; Transe	Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	HOOP-C(Hoop Composite)	27.5 mg/m2					
Steeping 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 templ           Steeping 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 templ           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.3 g/m2         Total Site Length: 150 m; Average Wetted Width - 2.4m; Transect Length: 15 m, - 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 templates           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 - 15m, - 11 template samples composited at lab.           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-(Template Composite)         2.3 mg/m2 J         Total Site Length - 15m, - 11 templates amples composited at lab.           Tin Cup Creek downstream Woth 2.4m; Zrange Vetetel Width - 2.4m; Zrange Vetetel Width - 2.4m; Zrange Vetetel Wid							Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m 3 hoop			
Sleeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Template Composite)         56 mg/m2         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: 150 m; Average Wetted Width - 2.4m; Transect Length: 15 m Weighte 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         C 4.55 g/m2         Total Site Length: 150 m; Average Wetted Width: 2.5 m; Transect Length: 15 m 11           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length: composite)         Total Site Length: complate samples composited at lab.           Sweathouse 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 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         Total Site Length - 150m; Transect Length - 15m 11 template samples composited at lab.           Tin Cup Creek downstream USFS Road 639         8/21/2012 8:46         Other         CHLPHL-CMP(W	Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	HOOP-C(Hoop Composite)		38.4 g/m2				
Stepping Child Creek downstream Two Bear Creek         8/28/2012 11:15         Other         CHLPHL-1-C(Template Composite)         Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m, - 8 templ           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.3 g/m2         Total Site Length - 150m; Average Wetted Width - 2.4m; Transect Length - 15m, - 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 g/m2         Total Site Length - 150m; Average Wetted Width : 2.5 m; Transect Length: 15 m, - 11 templates 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 - 150m; Average Wetted Width : 2.5 m; Transect Length: 15 m, - 11 templates composited at lab.           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 templates composited at lab.           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 templates composited at lab.           Tin Cup Creek downstream routh         8/21/2012 12:15         O										
Sleeping Child Creek downstream Two Bear Creek         8/28/2012 11:15 Other         CHLPHL-1-C(Template Composite)         13.3 g/m2         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         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: 15 or, Average Wetted Width: 2.5 m; Transect Length: 15 m 11           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34 Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         Total Site Length: 15 m; Average Wetted Width: 2.5 m; Transect Length: 15 m 11           Sweathouse Creek downstream USFS Road 639         8/21/2012 12:15 Other         CHLPHL-1-C(Template Composite)         12.3 mg/m2         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)         2.3 mg/m2         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	Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	CHLPHL-1-C(Template Composite)	56 mg/m2					
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         C 4.55 g/m2         Total Site Length: 150 m; Average Wetted Width: 2.5 m; Transect Length: 15 m 11           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           Sweathouse Creek downstream USFS Road 639         8/21/2012 12:15 Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         C 2.18 g/m2         Total Site Length - 150m; Transect Length - 15m Weighted average for 11 transects: 11           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 lat.           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 lat.           Tin Cup Creek near mouth         8/21/2012 8:46 Other         CHLPHL-1-C(Template Composite) <t< td=""><td></td><td></td><td>0.1</td><td></td><td></td><td></td><td></td></t<>			0.1							
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         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           Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         4.55 g/m2         template samples composited at lab.           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         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)         2.3 mg/m2         Total Site Length - 150m; Transect Length - 15m 11 templates 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 templates samples composited at lab.           Tin Cup Creek near mouth         8/21/2012 8:46         Other         CHLPHL-1-C(Template Composite)         9.4 mg/m2         Total Site Length - 150m; Average Wetted Width	Sleeping Child Creek downstream Two Bear Creek	8/28/2012 11:15	Other	CHLPHL-1-C(Template Composite)		13.3 g/m2				
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           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           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: 15m 11           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         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; Average Wetted Width - 3.5m; Transect Length - 15m 11 template samples composited at lab.           Tin Cup Creek downstream USFS Road 639         8/21/2012 8:46         Other         CHLPHL-1-C(Template Composite)         2.18 g/m2         Total Site Length: 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11 template samples composited at lab.           Tin Cup Creek near mouth         8/21/2012 8:46         Other         CHLPH	Que attenda o a alcala da una atendar a la da Cara e Da a d	0/40/0040 40:04			0.40.0	0 4 55				
Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         13.2 mg/m2         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           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         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)         2.3 mg/m2         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-1-C(Template Composite)         2.18 g/m2         Total Site Length · 150m; Average Wetted Width · 3.5m; Transect Length · 15m 11 template samples composited at lab.           Tin Cup Creek near mouth         8/21/2012 8:46         Other         CHLPHL-1-C(Template Composite)         9.4 mg/m2         Total Site L	Sweathouse Creek downstream Red Crow Road	9/19/2012 16:34	Other	CHLPHL-CIVIP(VVeighted AVg)	C 13.2 mg/m2	C 4.55 g/m2				
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           Sweathouse 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: 150 m; Average Wetted Width: 2.5 m; Transect Length: 150 m; Average for 11 transects: 11           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         Total Site Length - 150m; Transect Length - 15m, - 11 template samples composited at lat           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 lat           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         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         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(Templ	Sweathouse Creek downstream Red Crow Road	0/10/2012 16:34	Othor	CHI PHI -1-C(Template Composite)	$13.2 mg/m^2$					
Sweathouse Creek downstream Red Crow Road         9/19/2012 16:34         Other         CHLPHL-1-C(Template Composite)         4.55 g/m2         template samples composited at lab.           Tin Cup Creek downstream USFS Road 639         8/21/2012 12:15         Other         CHLPHL-1-C(Template Composite)         2.3 mg/m2         C 2.18 g/m2         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)         2.3 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-1-C(Template Composite)         9.4 mg/m2 J         Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11         Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11         Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11         Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11           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		9/19/2012 10.34	Other		13.2 mg/mz					
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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         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         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         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         Total Site Length - 1/2 Composite       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 Transect         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	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 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         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         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         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         Total Site Length - 1/2 Composite       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 Transect         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										
Tin Cup Creek near mouth8/21/2012 8:46OtherCHLPHL-CMP(Weighted Avg)C 9.4 mg/m2C 7.05 g/m2average for 11 transects: 11 templates.Tin Cup Creek near mouth8/21/2012 8:46OtherCHLPHL-1-C(Template Composite)9.4 mg/m2 JTotal Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11Tin Cup Creek near mouth8/21/2012 8:46OtherCHLPHL-1-C(Template Composite)9.4 mg/m2 JTotal Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11Tin Cup Creek near mouth8/21/2012 8:46OtherCHLPHL-1-C(Template Composite)7.05 g/m2Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11Willow Creek Upper 1/4 mile above forest boundary9/20/2012 14:10OtherCHLPHL-CMP(Weighted Avg)C 8.6 mg/m2C 3.11 g/m2Total 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 boundary9/20/2012 14:10OtherNONETotal Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m Transect K).Willow Creek Upper 1/4 mile above forest boundary9/20/2012 14:10SedimentSED-CORE-C(Core Composite)14.8 mg/m2Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m 2 core 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-1-C(Template Composite)       9.4 mg/m2 J       Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11         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         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         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 Weighte         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 Transect         Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       NONE       Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m 2 core         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; Transe							Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m Weighted			
Tin Cup Creek near mouth       8/21/2012 8:46       Other       CHLPHL-1-C(Template Composite)       9.4 mg/m2 J       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         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 - 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       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 Transect Weighted Avg)         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 Length - 15m; Average Wetted Width - 2.0m; Transect Length - 15m 2 core         Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       SED-CORE-C(Core Composite)       14.8 mg/m2       Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m 2 core	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				
Tin Cup Creek near mouth       8/21/2012 8:46       Other       CHLPHL-1-C(Template Composite)       Total Site Length - 150m; Average Wetted Width - 3.5m; Transect Length - 15m 11         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 Length - 15m Transect Length - 15m Transect Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m 2 core         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										
Tin Cup Creek near mouth       8/21/2012 8:46       Other       CHLPHL-1-C(Template Composite)       7.05 g/m2       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 Weighted Avg)         Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       NONE       Not Reported       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.	Tin Cup Creek near mouth	8/21/2012 8:46	Other	CHLPHL-1-C(Template Composite)	9.4 mg/m2 J					
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 Withher - 150m; Average Wetted Width - 2.0m; Transect Length - 15m Transect Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m Transect Willow Creek Upper 1/4 mile above forest boundary         9/20/2012 14:10       Other       NONE       Not Reported       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.			0.1			7 05 / 0				
Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       C HLPHL-CMP(Weighted Avg)       C 8.6 mg/m2       C 3.11 g/m2       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       Total Site Length - 150m; Average Wetted Width - 2.0m; Transect Length - 15m Transect Willow Creek Upper 1/4 mile above forest boundary         Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       NONE       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.	TIN Cup Creek near mouth	8/21/2012 8:46	Other	CHLPHL-1-C(Template Composite)		7.05 g/m2				
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         Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       NONE       Not Reported       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 Crook Upper 1/4 mile above forest housdary	0/20/2042 44:40	Other		$C \circ c = a/a \circ$	C 2 11 a/m 2				
Willow Creek Upper 1/4 mile above forest boundary       9/20/2012 14:10       Other       NONE       Not Reported       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.		9/20/2012 14:10	Uner		0.0 mg/m2	0.11g/m2				
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	NONE	Not Reported					
Willow Creek Upper 1/4 mile above forest boundary 9/20/2012 14:10 Sediment SED-CORE-C(Core Composite) 14.8 mg/m2 samples composited at lab.	while above forest boundary	3/20/2012 14.10								
	Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14.10	Sediment	SED-CORE-C(Core Composite)	14.8 ma/m2					
		0,20,20,20,214.10	Scament		17.0 mg/mz					
Willow Creek Upper 1/4 mile above forest boundary 9/20/2012 14:10 Other CHLPHL-1-C(Template Composite) 7.1 mg/m2 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					

Result (	Comments
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Station (Site) Name	Activity Date	Medium	Sample Procedure	Chlorophyll-a	Ash Free Dry Weight	
						Total Site Length - 150m; Average
Willow Creek Upper 1/4 mile above forest boundary	9/20/2012 14:10	Other	CHLPHL-1-C(Template Composite)		3.11 g/m2	samples composited at lab.
						Total Site Length - 150m; Transect
Willow Creek	8/23/2012 13:30	Other	CHLPHL-CMP(Weighted Avg)	C 48.9 mg/m2	C 16.5 g/m2	average for 11 transects: 11 temple
						Total Site Length - 150m; Transec
Willow Creek	8/23/2012 13:30	Other	CHLPHL-1-C(Template Composite)	48.9 mg/m2 J		samples composited at lab.
						Total Site Length - 150m; Transect
Willow Creek	8/23/2012 13:30	Other	CHLPHL-1-C(Template Composite)		16.5 g/m2	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 average for 7 transects: 6 template
	0/20/2012 10:00	Outor		0 100.4 mg/mz	0 10.0 g/m2	Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		B: NO ALGAE (100% Macrophytes
	0,20,2012 10:00					Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		D: NO ALGAE (100% Macrophytes
				Ŭ		Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		H: NO ALGAE (100% Macrophytes
						Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	NONE	E< 0.1 mg/m2		K: NO ALGAE (100% Macrophytes
						Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Sediment	SED-CORE(Core)	369.2 mg/m2 DJ		sample collected.
						Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	CHLPHL-1-C(Template Composite)	62.6 mg/m2 J		samples composited at lab.
						Total Site Length - 150m; Average
Willow Creek Lower at Teller Wildlife Refuge	8/23/2012 10:30	Other	CHLPHL-1-C(Template Composite)		19.3 g/m2	samples composited at lab.

### **Result Comments**

ge Wetted Width - 2.0m; Transect Length - 15m. - 8 template

ect Length - 15m. Took water samples at A. - Weighted plates.

ect Length - 15m. Took water samples at A. - 11 template

ect Length - 15m. Took water samples at A. - 11 template

ge Wetted Width - 1.0m; Transect Length - 15m. - Weighted ate, 1 core (100% macrophytes in transects B, D, H, and K). ge Wetted Width - 1.0m; Transect Length - 15m. - Transect tes)

ge Wetted Width - 1.0m; Transect Length - 15m. - Transect tes)

ge Wetted Width - 1.0m; Transect Length - 15m. - Transect tes)

ye Wetted Width - 1.0m; Transect Length - 15m. - Transect es)

ge Wetted Width - 1.0m; Transect Length - 15m. - 1 core

ge Wetted Width - 1.0m; Transect Length - 15m. - 6 template

ge Wetted Width - 1.0m; Transect Length - 15m. - 6 template