



Water-Data Report 2011

13210983 MASON CREEK NEAR CALDWELL, ID

Middle Snake-Boise Basin
Lower Boise Subbasin

LOCATION.--Lat 43°41'00", long 116°39'55" referenced to North American Datum of 1927, in SW ¼ NE ¼ NW ¼ sec.14, T.4 N., R.3 W., Canyon County, ID, Hydrologic Unit 17050114.

DRAINAGE AREA.--76 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 1981 to January 1982 at different datum. March 2011 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 2,370 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for April 6-June 8 and Nov. 5-9 and estimated discharges which are poor. Flow is mainly irrigation return flow.

The gage will likely be discontinued in March 2012 and discharge records published March 10, 2011 through March, 2012 in 2012 Annual Data Report so that the complete record of continuous discharge, turbidity, and temperature can be presented with discrete water-quality sample results together in one report.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge 227 ft³/s Oct. 7, 1982; minimum daily, 49 ft³/s April 4, 6, 7, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 171 ft³/s May 29; minimum daily, 49 ft³/s April 4, 6, 7.

REVISIONS.--From May 1994 to June 1997, discharge measurements and water-quality samples were collected on site but stored and recorded as collected at Mason Creek near the Mouth - 13210985. These were actually collected at Mason Creek near Caldwell, Idaho - 13210983. Data determined to have been collected upstream from Mason Creek near the Mouth - 13210985 are now stored under Mason Creek near Caldwell - 13210983 in the NWIS database.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 175 ft³/s, May 30, gage height, 3.32 ft; minimum daily discharge, 49 ft³/s, Apr. 4, 6, 7.

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	51	104	153	127	127	155
2	---	---	---	---	---	---	51	105	148	133	125	158
3	---	---	---	---	---	---	50	103	151	134	123	156
4	---	---	---	---	---	---	49	103	134	134	128	156
5	---	---	---	---	---	---	50	102	130	131	130	156
6	---	---	---	---	---	---	49	103	127	126	130	152
7	---	---	---	---	---	---	49	109	129	126	131	151
8	---	---	---	---	---	---	64	116	127	130	135	148
9	---	---	---	---	---	---	78	117	160	135	136	151
10	---	---	---	---	---	---	80	123	159	137	135	157
11	---	---	---	---	---	53	79	118	151	138	132	154
12	---	---	---	---	---	52	78	111	150	138	131	154
13	---	---	---	---	---	52	83	113	143	134	132	150
14	---	---	---	---	---	51	85	113	134	136	139	149
15	---	---	---	---	---	53	88	117	131	135	138	144
16	---	---	---	---	---	61	93	151	128	143	137	154
17	---	---	---	---	---	57	97	147	134	138	140	151
18	---	---	---	---	---	55	93	147	138	135	140	150
19	---	---	---	---	---	55	93	144	143	128	141	152
20	---	---	---	---	---	54	94	138	136	128	143	150
21	---	---	---	---	---	54	105	135	131	125	146	146
22	---	---	---	---	---	53	101	136	133	124	147	144
23	---	---	---	---	---	52	99	131	118	128	144	144
24	---	---	---	---	---	53	97	125	115	125	142	143
25	---	---	---	---	---	53	99	122	122	125	142	141
26	---	---	---	---	---	52	97	128	133	122	141	137
27	---	---	---	---	---	55	93	136	136	124	147	134
28	---	---	---	---	---	53	97	164	132	123	143	129
29	---	---	---	---	---	51	105	171	133	128	145	125
30	---	---	---	---	---	52	106	168	128	126	148	124
31	---	---	---	---	---	51	---	157	---	130	152	---
Mean	---	---	---	---	---	---	81.8	128	136	131	138	147
Max	---	---	---	---	---	---	106	171	160	143	152	158
Min	---	---	---	---	---	---	49	102	115	122	123	124

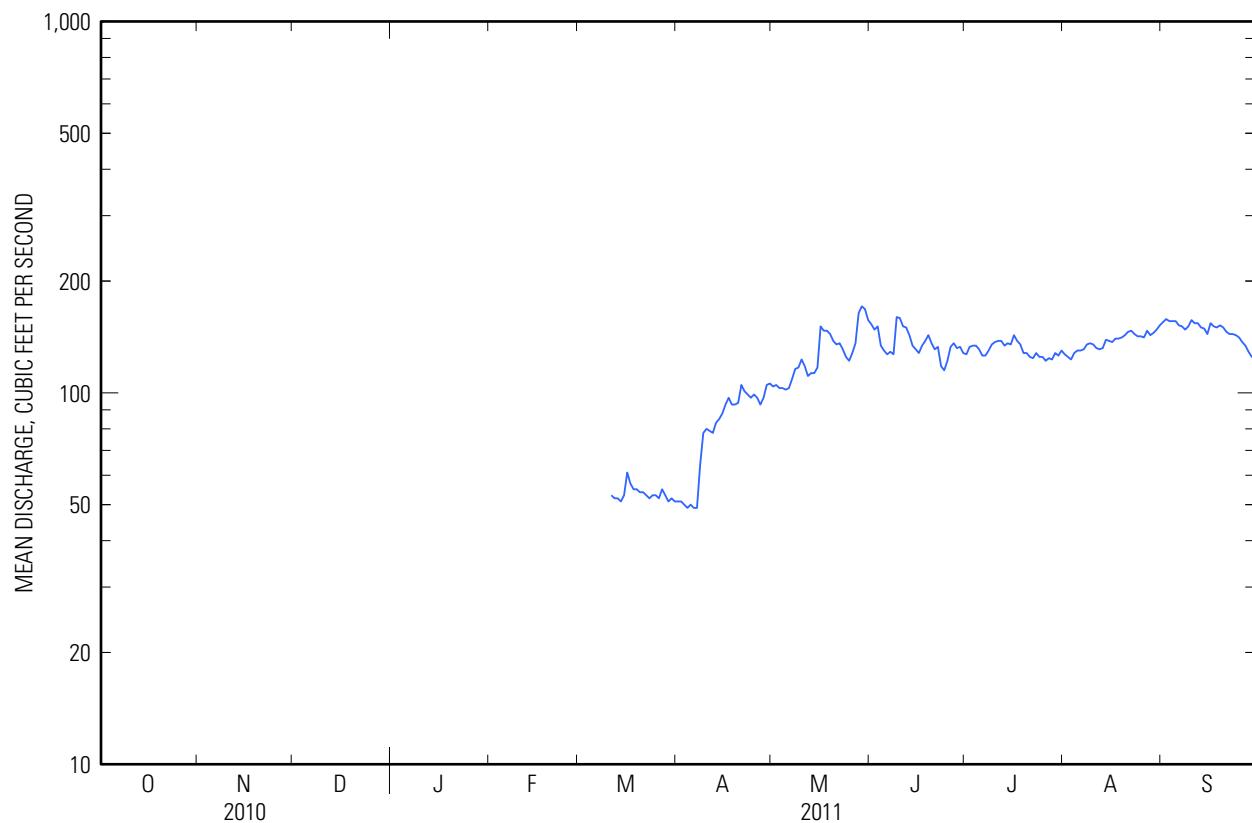
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2011, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	135	87.0	76.7	68.5	---	---	77.7	118	134	146	149	167
Max	135	87.0	76.7	68.5	---	---	81.8	128	136	162	160	188
(WY)	(1982)	(1982)	(1982)	(1982)	(--)	(--)	(2011)	(2011)	(2011)	(1981)	(1981)	(1981)
Min	135	87.0	76.7	68.5	---	---	73.6	109	132	131	138	147
(WY)	(1982)	(1982)	(1982)	(1982)	(--)	(--)	(1981)	(1981)	(1981)	(2011)	(2011)	(2011)

SUMMARY STATISTICS**Water Years 1981 - 2011**

Highest daily mean	227	Oct 7, 1981
Lowest daily mean	49	Apr 4, 2011
Annual seven-day minimum	50	Apr 1, 2011

13210983 MASON CREEK NEAR CALDWELL, ID—Continued



13210983 MASON CREEK NEAR CALDWELL, ID—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water-quality samples collected on site between May 1994 and June 2007. Sampling resumed on March 10, 2011 and continued through March 2012.

PERIOD OF DAILY RECORD.--Continuous turbidity and temperature were recorded from April 7 to March 24, 2012 at 15-minute intervals.

REVISED RECORDS.--From May 1994 to June 1997, water-quality samples were collected on site but stored and recorded as collected at Mason Creek near the Mouth - 13210985. These were actually collected at Mason Creek near Caldwell, Idaho - 13210983.

INSTRUMENTATION.--A Forest Technology Systems, Sensor Model DTS-12 turbidity and temperature probe was installed on site on April 7, 2011. The sensor records turbidity and temperature readings at 15-minute intervals and records data to a Sutron Satlink datalogger on site. Data are not transmitted real time.

The continuous water-quality equipment is housed on a t-post adjacent to the stilling well and secured on site with a 1.5-inch conduit hanger.

REMARKS.--Continuous turbidity and temperature data were collected at 15-minute intervals between April 7, 2011 and late March 2012. Records for these parameters will be published in the 2012 Annual Data Report.

COOPERATION.--Site was re-established and will be operated between March and March 2012 in cooperation with Idaho Department of Environmental Quality and the Lower Boise Watershed Council.

EXTREMES FOR PERIOD OF DAILY RECORD.--These will be completed in the 2012 ADR.

EXTREMES FOR CURRENT YEAR.--These will be completed in the 2012 ADR.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 1 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft ³ /s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)
03-10-2011	1140	697	11.5	52	10.8	104	8.1	723	9.8
04-07-2011	1355	690	12.0	47	12.9	129	8.6	729	10.7
05-03-2011	0930	706	10.0	106	9.9	93	8.0	383	9.5
06-09-2011	1155	702	20.0	160	9.6	99	8.1	329	13.3
07-07-2011	1205	695	24.5	135	7.7	88	7.8	379	17.3
07-07-2011	1300	695	24.5	--	7.7	88	7.8	379	17.3
08-12-2011	1120	700	27.0	133	7.9	87	7.9	483	16.3
08-25-2011	1200	696	36.0	156	7.6	88	7.9	394	18.3
09-07-2011	1245	704	25.0	170	8.1	90	7.9	387	16.9
09-29-2011	1050	702	18.0	130	8.5	90	7.8	429	14.3

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Sampling method (82398)	Magne-				ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as CaCO ₃ (90410)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
			Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)			
03-10-2011	1140	EWI	--	--	--	--	--	--	--
04-07-2011	1355	EWI	--	--	--	--	--	--	--
05-03-2011	0930	EWI	33.4	9.24	2.37	33.5	138	18.8	.45
06-09-2011	1155	EWI	--	--	--	--	--	--	--
07-07-2011	1205	EWI	--	--	--	--	--	--	--
07-07-2011	1300	Grab sample(dip)	--	--	--	--	--	--	--
08-12-2011	1120	EWI	--	--	--	--	--	--	--
08-25-2011	1200	EWI	--	--	--	--	--	--	--
09-07-2011	1245	EWI	--	--	--	--	--	--	--
09-29-2011	1050	EWI	--	--	--	--	--	--	--

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Silica, water, filtered, mg/L as SiO ₂ (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Orthophos- phate, water, filtered, mg/L as P (00671)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	Esche- richia coli, Defined Substrate Technology, water, MPN/100 mL (50468)
03-10-2011	1140	--	--	.079	4.61	.159	.19	5.23	68
04-07-2011	1355	--	--	.010	4.52	.162	.18	4.82	26
05-03-2011	0930	22.4	22.5	.027	2.04	.156	.21	2.48	170
06-09-2011	1155	--	--	.036	1.97	.138	.26	2.67	820
07-07-2011	1205	--	--	.047	2.73	.204	.43	3.53	390
07-07-2011	1300	--	--	--	--	--	--	--	--
08-12-2011	1120	--	--	<.010	2.77	.210	.38	3.19	E 290
08-25-2011	1200	--	--	.013	2.69	.213	.35	3.27	410
09-07-2011	1245	--	--	<.010	2.41	.197	.30	3.06	280
09-29-2011	1050	--	--	<.010	2.88	.196	.23	3.24	180

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Total coliform, Colilert		1,4-Dichlorobenzene, Atrazine, Bromacil, Camphor, Carbazole, Chlorpyrifos, m-							
		Quantitray method, water, most probable number per 100 milliliters (90908)	Iron, water, filtered, µg/L (01046)	Manganese, water, filtered, µg/L (01056)	nzene, solids, recoverable, e, dry weight, microgram	Atrazine, solids, recoverable, e, dry weight, microgram	Bromacil, solids, recoverable, e, dry weight, microgram	Camphor, solids, recoverable, e, dry weight, microgram	Carbazole, solids, recoverable, e, dry weight, microgram	Chlorpyrifos, solids, recoverable, e, dry weight, microgram	m-
03-10-2011	1140	780	--	--	--	--	--	--	--	--	--
04-07-2011	1355	520	--	--	--	--	--	--	--	--	--
05-03-2011	0930	--	33	14.2	--	--	--	--	--	--	--
06-09-2011	1155	> 4,800	--	--	--	--	--	--	--	--	--
07-07-2011	1205	34,000	--	--	--	--	--	--	--	--	--
07-07-2011	1300	--	--	--	< 56	< 110	< 560	< 60	M	< 60	
08-12-2011	1120	--	--	--	--	--	--	--	--	--	
08-25-2011	1200	> 24,000	--	--	--	--	--	--	--	--	
09-07-2011	1245	> 24,000	--	--	--	--	--	--	--	--	
09-29-2011	1050	13,000	--	--	--	--	--	--	--	--	

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	DEET, solids, recoverabl e, dry weight, microgram s per kilogram (63219)	Diazinon, solids, recoverabl e, dry weight, microgram s per kilogram (63198)	Metolachl or, solids, recoverabl e, dry weight, microgram s per kilogram (63218)	p-Cresol, solids, recoverabl e, dry weight, microgram s per kilogram (63222)	Prometon, solids, recoverabl e, dry weight, microgram s per kilogram (63226)	hthalene, solids, recoverabl e, dry weight, microgram s per kilogram (63165)	Methylnap hthalene, solids, recoverabl e, dry weight, microgram s per kilogram (63167)	Dimethyln aphthalen e, solids, recoverabl e, dry weight, microgram s per kilogram (63168)	2-6-Methylnap hthalene, solids, recoverabl e, dry weight, microgram s per kilogram (63170)	2-Methylnap hthalene, solids, recoverabl e, dry weight, microgram s per kilogram (63170)	3-beta-Coprostan
03-10-2011	1140	--	--	--	--	--	--	--	--	--	--	--
04-07-2011	1355	--	--	--	--	--	--	--	--	--	--	--
05-03-2011	0930	--	--	--	--	--	--	--	--	--	--	--
06-09-2011	1155	--	--	--	--	--	--	--	--	--	--	--
07-07-2011	1205	--	--	--	--	--	--	--	--	--	--	--
07-07-2011	1300	< 110	< 60	< 60	40	< 60	< 60	30	< 60	E 160		
08-12-2011	1120	--	--	--	--	--	--	--	--	--	--	--
08-25-2011	1200	--	--	--	--	--	--	--	--	--	--	--
09-07-2011	1245	--	--	--	--	--	--	--	--	--	--	--
09-29-2011	1050	--	--	--	--	--	--	--	--	--	--	--

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time										
		s per kilogram (63171)	s per kilogram (63172)	s per kilogram (63173)	s per kilogram (63174)	s per kilogram (63175)	s per kilogram (63200)	s per kilogram (63221)	s per kilogram (63201)	s per kilogram (63206)	
03-10-2011	1140	--	--	--	--	--	--	--	--	--	
04-07-2011	1355	--	--	--	--	--	--	--	--	--	
05-03-2011	0930	--	--	--	--	--	--	--	--	--	
06-09-2011	1155	--	--	--	--	--	--	--	--	--	
07-07-2011	1205	--	--	--	--	--	--	--	--	--	
07-07-2011	1300	M	< 170	< 60	< 60	< 840	< 1,100	< 560	< 60	< 280	
08-12-2011	1120	--	--	--	--	--	--	--	--	--	
08-25-2011	1200	--	--	--	--	--	--	--	--	--	
09-07-2011	1245	--	--	--	--	--	--	--	--	--	
09-29-2011	1050	--	--	--	--	--	--	--	--	--	

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Acetyl hexamethyl									
		9,10- Octylphen ol, solids, recoverabl e, dry weight, microgram	Anthraquin one, solids, recoverabl e, dry weight, microgram	Acetophen one, solids, recoverabl e, dry weight, microgram	tetrahydro naphthalene, solids, recoverabl e, dry weight, microgram	Anthracen e, solids, recoverabl e, dry weight, microgram	BDE congener 47, solids, recoverabl e, dry weight, microgram	Benzo[a]py rene, solids, recoverabl e, dry weight, microgram	Benzophen one, solids, recoverabl e, dry weight, microgram	beta-Sitosterol, solids, recoverabl e, dry weight, microgram	
03-10-2011	1140	--	--	--	--	--	--	--	--	--	
04-07-2011	1355	--	--	--	--	--	--	--	--	--	
05-03-2011	0930	--	--	--	--	--	--	--	--	--	
06-09-2011	1155	--	--	--	--	--	--	--	--	--	
07-07-2011	1205	--	--	--	--	--	--	--	--	--	
07-07-2011	1300	< 60	< 56	< 170	< 60	< 60	< 56.0	M	< 60	E 2,200	
08-12-2011	1120	--	--	--	--	--	--	--	--	--	
08-25-2011	1200	--	--	--	--	--	--	--	--	--	
09-07-2011	1245	--	--	--	--	--	--	--	--	--	
09-29-2011	1050	--	--	--	--	--	--	--	--	--	

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Hexahydro hexamethyl I cyclopenta benzopyra Indole, solids, recoverabl e, dry weight, microgram									
		Bis(2- beta- ethylhexyl) Stigmasta nol, solids, recoverabl e, dry weight, microgram	phthalate, Bisphenol solids, A, solids, recoverabl e, dry weight, microgram	Cholestero l, solids, recoverabl e, dry weight, microgram	Diethyl phthalate, Limonene, solids, ne, solids, recoverabl e, dry weight, microgram	D- Fluoranthe ne, solids, recoverabl e, dry weight, microgram	Hexahydro hexamethyl I cyclopenta benzopyra Indole, solids, recoverabl e, dry weight, microgram				
03-10-2011	1140	--	--	--	--	--	--	--	--	--	--
04-07-2011	1355	--	--	--	--	--	--	--	--	--	--
05-03-2011	0930	--	--	--	--	--	--	--	--	--	--
06-09-2011	1155	--	--	--	--	--	--	--	--	--	--
07-07-2011	1205	--	--	--	--	--	--	--	--	--	--
07-07-2011	1300	E 440	< 280	< 60	E 2,800	< 110	< 60	< 60	< 60	< 60	100
08-12-2011	1120	--	--	--	--	--	--	--	--	--	--
08-25-2011	1200	--	--	--	--	--	--	--	--	--	--
09-07-2011	1245	--	--	--	--	--	--	--	--	--	--
09-29-2011	1050	--	--	--	--	--	--	--	--	--	--

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Isopropylb				Phenanthr				
		Isoborneol, solids, recoverabl e, dry weight, microgram	Isophorone, solids, recoverabl e, dry weight, microgram	Isoquinoli ne, solids, recoverabl e, dry weight, microgram	Menthol, solids, recoverabl e, dry weight, microgram	Naphthale nne, solids, recoverabl e, dry weight, microgram	ene, solids, recoverabl e, dry weight, microgram	Phenol, solids, recoverabl e, dry weight, microgram	Pyrene, solids, recoverabl e, dry weight, microgram	
		s per kilogram (63211)	s per kilogram (63212)	s per kilogram (63213)	s per kilogram (63214)	s per kilogram (63215)	s per kilogram (63220)	s per kilogram (63224)	s per kilogram (63225)	
03-10-2011	1140	--	--	--	--	--	--	--	--	
04-07-2011	1355	--	--	--	--	--	--	--	--	
05-03-2011	0930	--	--	--	--	--	--	--	--	
06-09-2011	1155	--	--	--	--	--	--	--	--	
07-07-2011	1205	--	--	--	--	--	--	--	--	
07-07-2011	1300	< 60	M	< 110	< 110	< 60	< 60	< 60	< 80	< 60
08-12-2011	1120	--	--	--	--	--	--	--	--	
08-25-2011	1200	--	--	--	--	--	--	--	--	
09-07-2011	1245	--	--	--	--	--	--	--	--	
09-29-2011	1050	--	--	--	--	--	--	--	--	

13210983 MASON CREEK NEAR CALDWELL, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 of 10

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; mm, millimeters; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; >, greater than; E, estimated; M, presence verified but not quantified]

Date	Sample start time	Tris(2-butoxyethyl) Tris(2-chloroethyl) Tris(dichloroisopropyl)						Suspended sediment, sieve diameter, percent smaller than 0.0625 mm	Suspended sediment concentration, mg/L (80154)
		s per kilogram (63231)	s per kilogram (63232)	s per kilogram (63234)	s per kilogram (63229)	s per kilogram (63230)	s per kilogram (63235)		
03-10-2011	1140	--	--	--	--	--	--	82	39
04-07-2011	1355	--	--	--	--	--	--	82	28
05-03-2011	0930	--	--	--	--	--	--	4.5	88
06-09-2011	1155	--	--	--	--	--	--	59	40
07-07-2011	1205	--	--	--	--	--	--	9.4	314
07-07-2011	1300	< 60	< 56.0	< 60	< 170	< 110	< 110	--	--
08-12-2011	1120	--	--	--	--	--	--	88	212
08-25-2011	1200	--	--	--	--	--	--	87	169
09-07-2011	1245	--	--	--	--	--	--	84	95
09-29-2011	1050	--	--	--	--	--	--	81	45