

Water-Data Report 2012

**13208000 DRY CREEK AT EAGLE ID**

Middle Snake-Boise Basin  
Lower Boise Subbasin

LOCATION.--Lat 43°41'45", long 116°22'05" referenced to North American Datum of 1927, in SW ¼ sec.8, T.4 N., R.1 E., Ada County, ID, Hydrologic Unit 17050114.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Discrete water-quality samples were collected on site in April, July, August, and October 2012.

COOPERATION.--Samples were collected as part of a Boise River tributary monitoring project funded in cooperation with the lower Boise Watershed Council and Idaho Department of Environmental Quality.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 1 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft <sup>3</sup> /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)	Sampling method (82398)
04-25-2012	1303	689	26.0	19	9.2	95	7.9	240	12.4	EWI
07-19-2012	1359	692	33.0	5.3	7.5	91	7.3	95	20.0	EWI
08-20-2012	1443	690	29.0	5.2	7.5	91	7.2	102	20.2	EWI

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 2 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	Total Escherichia coli, Defined Substrate Technology, water, MPN/100 mL (50468)	Total coliform, Colilert method, water, most probable number per 100 milliliters (90908)	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)
04-25-2012	1303	0.013	0.32	0.067	0.08	0.53	250	1,500	82
07-19-2012	1359	< .010	.14	.044	.09	.50	390	24,000	95
08-20-2012	1443	< .010	.18	.043	.07	.50	--	--	94

**13208000 DRY CREEK AT EAGLE ID—Continued****WATER-QUALITY DATA  
WATER YEAR OCTOBER 2011 TO  
SEPTEMBER 2012**

Part 3 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Suspended sediment concentration, mg/L (80154)
04-25-2012	1303	18
07-19-2012	1359	32
08-20-2012	1443	15

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Part 1 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Discharge, instantaneous, ft <sup>3</sup> /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)	Sampling method (82398)
10-29-2012	1028	697	7.0	0.20	6.2	62	6.9	358	10.8	EWI

## 13208000 DRY CREEK AT EAGLE ID—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Part 2 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Orthophosphate, 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)	Total coliform, Colilert Quantitray method, water, most probable number per 100 milliliters (90908)	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm (70331)
10-29-2012	1028	< .010	1.01	0.111	0.12	1.15	78	2,900	78

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2012 TO**  
**SEPTEMBER 2013**

Part 3 of 3

[%, percent; MPN/100 mL, most probable number per 100 milliliters; N, nitrogen; P, phosphorus; ft<sup>3</sup>/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; <, less than]

Date	Sample start time	Suspended sediment concentration, mg/L (80154)
10-29-2012	1028	10