

Water-Data Report 2013

**124131265 EAST FORK NINEMILE CREEK ABOVE SUCCESS MINE NEAR BLACKCLOUD, ID**

Spokane Basin  
South Fork Coeur D'Alene Subbasin

LOCATION.--Lat 47°31'48", long 115°52'25" referenced to North American Datum of 1983, in SE ¼ NW ¼ sec.7, T.48 N., R.5 E., Shoshone County, ID, Hydrologic Unit 17010302, 1.6 mi upstream from Ninemile Creek and 2.2 mi northeast of Blackcloud.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--July to October 1972, October 1998 to September 1999, October 2003 to current year.

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

Part 1 of 3

[CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than]

Date	Sample start time	Temperature, air, °C (00020)	Discharge, instantaneous, ft <sup>3</sup> /s (00061)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, water, °C (00010)	Hardness, water, mg/L as CaCO <sub>3</sub> (00900)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Ammonia, water, filtered, mg/L as N (00608)
10-02-2012	0910	10.0	1.9	6.6	59	7.5	19.5	6.27	0.944	< .010
04-07-2013	1005	3.0	27	6.9	46	4.1	13.3	4.19	.678	< .010

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

Part 2 of 3

[CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than]

Date	Sample start time	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, filtered, mg/L as P (00666)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	Cadmium, water, filtered, μg/L (01025)	Cadmium, water, unfiltered, μg/L (01027)	Iron, water, filtered, μg/L (01046)
10-02-2012	0910	0.068	0.008	0.006	0.007	< .05	8.30	7.57	6.9
04-07-2013	1005	.20	.010	.011	.013	.22	5.37	5.49	8.1

## 124131265 EAST FORK NINEMILE CREEK ABOVE SUCCESS MINE NEAR BLACKCLOUD, ID—Continued

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

Part 3 of 3

[CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; mm, millimeters; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than]

Date	Sample start time	Iron,	Lead,	Manga-	Manga-	Zinc,	Zinc,	Suspended	Suspended
		water,	water,	nese,	nese,	water,	water,	sediment,	
		unfiltered,	unfiltered,	water,	water,	unfiltered,	unfiltered,	sieve	sediment
		recover-	recover-	filtered,	filtered,	recover-	recover-	diameter,	concentration,
		able,	able,	water,	water,	able,	able,	percent	mg/L
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	smaller	(80154)
		(01045)	(01049)	(01051)	(01056)	(01055)	(01090)	than 0.0625	
								mm	
								(70331)	
10-02-2012	0910	9.7	10.5	14.7	2.69	1.4	1,590	64	5
04-07-2013	1005	62.6	11.0	31.2	25.8	27.8	1,090	47	2