



Water-Data Report 2013

473309116132600 PINE CREEK AT SOUTH FORK COEUR D ALENE RIVER NEAR PINEHURST, ID

Spokane Basin
South Fork Coeur D'Alene Subbasin

LOCATION.--Lat 47°33'09.1", long 116°13'26.4" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.32, T.49 N., R.2 E., Shoshone County, ID, Hydrologic Unit 17010302.

WATER-QUALITY RECORDS

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

Part 1 of 3

[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/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 ³ /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 ₃ (00900)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Ammonia, water, filtered, mg/L as N (00608)
09-24-2013	1525	11.0	11	6.5	40	13.4	14.3	3.77	1.19	< .010

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

Part 2 of 3

[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/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)
09-24-2013	1525	0.06	0.006	0.006	0.006	< .05	0.089	0.091	8.8

473309116132600 PINE CREEK AT SOUTH FORK COEUR D ALENE RIVER NEAR PINEHURST, ID—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Part 3 of 3

[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; ft³/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,	Suspended	Suspended
		water,	water,	nese,	nese,	water,	sediment,	
		unfiltered,	unfiltered,	water,	water,	unfiltered,	sieve	sediment
		recover-	recover-	filtered,	filtered,	recover-	diameter,	concentration,
		able,	able,	water,	water,	able,	percent	mg/L
		μg/L	μg/L	μg/L	μg/L	μg/L	smaller	(80154)
		(01045)	(01049)	(01051)	(01056)	(01090)	than 0.0625	
							mm	
							(70331)	
09-24-2013	1525	42.7	0.342	1.16	2.10	2.9	58	3