



Water-Data Report 2013

15476300 BERRY CREEK NEAR DOT LAKE, AK

Tanana River Basin
Healy Lake Subbasin

LOCATION.--Lat 63°41'23", long 144°21'47" referenced to North American Datum of 1927, in NW ¼ sec.13, T.22 N., R.5 E., Southeast Fairbanks Division, AK, Hydrologic Unit 19040503, (Mt. Hayes C-1 quad), on left bank 100 ft upstream from former bridge site, at mi 1371.4 on abandoned section of Alaska Highway, 1.9 mi upstream from mouth, and 6.0 mi west of Dot Lake.

DRAINAGE AREA.--65.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1964 to September 2013 (discontinued).

REMARKS.--

Discharge measured previously (Water Years): 1963-1982, 1984, 1988, 1990-94, 1997 - 2012.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,800 ft³/s, July 19, 1964, gage height, 15.49 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft ³ /s	Gage height, in ft
Jun 17, 2013	86.0	10.78

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Jun 4, 2013	1,080	---	13.23	2	Apr 7, 2013	15.09	1

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater