

Water-Data Report 2012

**15300100 BEAR CREEK NEAR ILIAMNA, AK**

Kvichak-Port Heiden Basin  
Lake Iliamna Subbasin

LOCATION.--Lat 59°49'28", long 154°52'56" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.13, T.4 S., R.33 W., Lake and Peninsula Borough, AK, Hydrologic Unit 19030206, (Iliamna D-6 quad), on left bank about 50 ft upstream from culvert inlet on the Newhalen Road, 5.2 mi north of Iliamna airport.

DRAINAGE AREA.--2.59 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual Maximum, water years 1965 and 1968. July 2005 to current year. Records for 1966 and 1967 are in error and should not be used. Published as Newhalen River Tributary near Iliamna prior to August 2005.

GAGE.--Water stage and temperature recorder and crest-stage gage. Elevation of gage is 250 ft above sea level, from topographic map. Prior to 2005 at different datum.

REMARKS.--Records are fair except for estimated discharges, which are poor. GOES satellite telemetry at station.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Oct 3, 2011	10.6	5.50
Dec 16, 2011	6.37	5.47
Feb 29, 2012	4.18	5.23
Apr 10, 2012	3.40	5.27
May 14, 2012	15.5	5.65
Jun 25, 2012	9.66	5.47
Jun 25, 2012	10.6	5.48
Aug 22, 2012	6.21	5.41