



Water-Data Report 2013

15564887 BONANZA CREEK TRIBUTARY NEAR PROSPECT CAMP, AK

Koyukuk River Basin
 South Fork Koyukuk River Subbasin

LOCATION.--Lat 66°36'52", long 150°41'24" referenced to North American Datum of 1927, in SE ¼ NE ¼ SE ¼ sec.25, T.21 N., R.15 W., Yukon-Koyukuk Division, AK, Hydrologic Unit 19040602, (Bettles C-2 quad), on right bank 100 ft downstream from culverts at mile 121 on the Dalton Highway, 3.4 mi upstream from mouth, 13.5 mi south of Pump Station 5, and 12.6 mi south of Prospect Camp.

DRAINAGE AREA.--11.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1975 to current year.

REMARKS.--Discharge measured previously (Water Years):1975-76, 1982, 1985-86, 1989-95, 1997-2012.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 243 ft³/s, September 2, 2003, gage height, 19.94 ft at different site and datum.

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

Date	Discharge, in ft ³ /s	Gage height, in ft
May 28, 2013	76.8	39.66
Jun 3, 2013	12.1	38.16
Sep 18, 2013	6.55	37.87

**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
May 27, 2013	93	9	39.91	---
Sep 4, 2013	17	---	38.32	---

Discharge qualification code:

9 - Discharge due to snowmelt, hurricane, ice-jam or debris dam breakup