

# YUKON ALASKA

## 15564887 BONANZA CREEK TRIBUTARY NEAR PROSPECT CAMP

LOCATION.--Lat 66°36'52", Long 150°41'24", in SE<sup>1</sup>/<sub>4</sub> sec. 25, T. 21 N., R. 15 W. (Bettles C-2 quad), on right bank 0.3 mi downstream from culverts at mi 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 mi<sup>2</sup>.

TRIBUTARY TO.--Bonanza Creek.

PERIOD OF RECORD.--1975 to current year.

DISCHARGE MEASURED PREVIOUSLY (WATER YEARS).--1975-76, 1982, 1985-86, 1989-95, 1997-2004.

Water year 2005 Measurements		
Date	Gage Height (ft)	Discharge (ft <sup>3</sup> /s)
05-12-05	f18.62	108
05-25-05	16.48	25
07-18-05	16.32	16

Water year 2005 maximum			Period of record maximum		
Date	Gage height (ft)	Discharge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Discharge (ft <sup>3</sup> /s)
04-30-05	f19.71	u	9-2-03	19.94	243
05-16-05	18.78	S/141			
07-12-05	18.86	R/146			

f Ice affected  
 R/ Rainfall  
 S/ Spring runoff  
 u Unknown