

YUKON ALASKA

15564884 PROSPECT CREEK NEAR PROSPECT CAMP

LOCATION.--Lat 66°46'56", Long 150°41'06", in NW¹/₄ sec. 31, T. 23 N., R. 14 W. (Bettles D-2 quad), on left bank about 200 ft upstream from bridge at mi 135.2 on the Dalton Highway, 0.4 mi downstream from Trans-Alaska Pipeline crossing, 1.5 mi upstream from mouth, 2.1 mi south of Pump Station 5, and 1.5 mi southeast of Prospect Camp.

DRAINAGE AREA.--110 mi².

TRIBUTARY TO.--Jim River.

PERIOD OF RECORD.--1968, 1975 to current year.

DISCHARGE MEASURED PREVIOUSLY (WATER YEARS).--1975-78, 1980, 1982, 1989, 1992-2004.

Water year 2005 Measurements		
Date	Gage Height (ft)	Discharge (ft ³ /s)
05-13-05	7.64	1350
06-05-05	5.51	330
07-22-05	5.42	291

Water year 2005 maximum			Period of record maximum		
Date	Gage Height (ft)	Discharge (ft ³ /s)	Date	Gage Height (ft)	Discharge (ft ³ /s)
04-30-05	fj9.22	u	1968	d10.22	6800
05-16-05	7.75	S/1410			
07-12-05	7.24	R/1040			

d At different site or datum
 f Ice affected
 j From floodmarks
 R/ Rainfall
 S/ Spring runoff
 u Unknown