

ARCTIC SLOPE ALASKA

15910300 SAGAVANIRKTOK RIVER TRIBUTARY NEAR HAPPY VALLEY CAMP

LOCATION.--Lat 69°09'39", Long 148°49'40", in NE¹/₄ sec. 30, T. 3 S., R. 14 E. (Sagavanirktok A-4 quad), North Slope Borough, on right bank 500 ft upstream from culvert at mi 335.2 on the Dalton Highway, 0.8 mi north of Happy Valley Camp, and 16 mi south of Sagwon.

DRAINAGE AREA.--12.7 mi².

TRIBUTARY TO.--Sagavanirktok River.

PERIOD OF RECORD.--1997 to current year.

DISCHARGE MEASURED PREVIOUSLY (WATER YEARS).--1997-2004.

Water year 2005 Measurements		
Date	Gage Height (ft)	Discharge (ft ³ /s)
06-04-05	21.07	115
07-20-05	18.99	4.1
09-14-05	18.44	0

Water year 2005 maximum			Period of record maximum		
Date	Gage Height (ft)	Discharge (ft ³ /s)	Date	Gage Height (ft)	Discharge (ft ³ /s)
06-02-05	f22.02	u	06-08-00	23.82	850
06-03-05	21.68	S/201			
07-13-05	21.53	R/176			

f/ Ice affected
R/ Rainfall
S/ Spring runoff