

**15904900 ATIGUN RIVER TRIBUTARY NEAR PUMP STATION 4, AK**

Prudhoe Bay Basin  
Sagavanirktok River Subbasin

LOCATION.--Lat 68°22'25", long 149°18'48" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.28, T.12 S., R.12 E., North Slope Borough, AK, Hydrologic Unit 19060402, (Phillip Smith Mt. B-4 quad), on right bank 0.2 mi upstream from bridge at mi 265 on Dalton Highway, 0.9 mi upstream from mouth, and 4 mi south of Pump Station 4.

DRAINAGE AREA.--32.6 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1976 to current year.

REMARKS.--Discharge measured previously (Water Years):1977-91, 1994, 1996-99, 2001-12.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,650 ft<sup>3</sup>/s, July 17, 1999, gage height, 15.51 ft.

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

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Jun 4, 2013	96.3	11.51
Sep 3, 2013	23.1	10.56

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 16, 2013	1,110	9	14.72	---
Jul 18, 2013	423	---	13.03	---

Discharge qualification code:

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