



Water-Data Report 2013

15617000 SAMPSON CREEK NEAR NOME, AK

Norton Sound Basin
Nome Subbasin

LOCATION.--Lat 64°43'05.9", long 165°16'14.0" referenced to North American Datum of 1927, in NE ¼ SE ¼ SE ¼ sec.9, T.9 S., R.33 W., Nome Division, AK, Hydrologic Unit 19050104.

DRAINAGE AREA.--1.85 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2009 to current year.

REMARKS.--

Discharge measured previously (water years): 2009-2012.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 76.0 ft³/s, May 28, 2011, gage-height 14.61 ft.

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

Date	Discharge, in ft ³ /s	Gage height, in ft
Aug 14, 2013	8.58	14.02

**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	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Jun 19, 2013	67	9	14.55	2	May 22, 2013	17.74	1
Jul 9, 2013	19	---	14.16	---	---	---	---

Discharge qualification code:

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

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater