



Water-Data Report 2009

15585000 GOLDENGATE CREEK NEAR NOME, AK

Norton Sound Basin
Nome Subbasin

LOCATION.--Lat 64°26'51", long 165°03'14" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.15, T.12 S., R.32 W., Nome Division, AK, Hydrologic Unit 19050104, (Nome B-1 quad), on right bank 80 ft upstream from culvert on Nome-Council Road, and 11 mi southeast of Nome.

DRAINAGE AREA.--1.55 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1965, 1977-84, 1986 to 2009 (discontinued).

REMARKS.--

Discharge measured previously (water years): 1965, 1966, 1978-80, 1982-83, 1985-87, 1989, 1991-2008.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 91 ft³/s, July 11, 2005, gage-height 12.30 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft ³ /s	Gage height, in ft
May 27, 2009	16.2	11.34

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

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 4, 2009	84	9	12.26	2	May 2009	13.28	1
Aug 31, 2009	2	---	10.65	---	---	---	---

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