

**15290200 NANCY LAKE TRIBUTARY NEAR WILLOW, AK**

Susitna River Basin  
Lower Susitna River Subbasin

LOCATION.--Lat 61°41'17", long 149°57'58" referenced to North American Datum of 1927, in NE ¼ SE ¼ SE ¼ sec.34, T.19 N., R.4 W., Matanuska-Susitna Borough, AK, Hydrologic Unit 19020505, (Anchorage C-8 quad), on left bank 100 ft upstream from culvert on Parks Highway, 0.3 mi upstream from mouth and 4.5 mi southeast of Willow.

DRAINAGE AREA.--8.00 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1980, 1983-87, 1989 to current year.

REMARKS.--

Discharge measured previously (water years): 1978-81, 1983-86, 1990-2011.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 465 ft<sup>3</sup>/s, October 11, 1986, gage-height 13.21 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Apr 30, 2012	62.8	9.42
May 21, 2012	10.4	8.45
Sep 22, 2012	92.6	9.56

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Sep 21, 2012	236	---	10.45	---
Apr 29, 2012	94	9	9.65	---

Discharge qualification code:

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