

15478093 SUZY Q CREEK NEAR PUMP STATION 10, AK

Tanana River Basin
Delta River Subbasin

LOCATION.--Lat 63°29'43", long 145°51'27" referenced to North American Datum of 1927, in NW ¼ SE ¼ SW ¼ sec.29, T.16 S., R.10 E., Southeast Fairbanks Division, AK, Hydrologic Unit 19040504, (Mt. Hayes B-4 quad), on right bank 30 ft upstream from bridge at mi 224.8 on Richardson Highway, 0.1 mi upstream from mouth, and 6 mi north of Pump Station 10.

DRAINAGE AREA.--1.29 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1987, 1989 to 2012 (discontinued).

REMARKS.--Discharge measured previously (Water Years):1987, 1991-94, 1997-2011.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,070 ft³/s, July 14, 1987, gage height 33.83 ft.

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

Date	Discharge, in ft ³ /s	Gage height, in ft
Jun 14, 2012	4.91	29.36
Jul 3, 2012	11.0	29.62
Aug 14, 2012	0.000	---
Sep 21, 2012	44.7	29.76

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Sep 20, 2012	348	---	31.88	---
Jun 8, 2012	16	4	29.66	4

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

Gage height qualification code:

4 - Gage height below minimum recordable elevation