

15303660 GOLD CREEK AT TAKOTNA, AK

Upper Kuskokwim River Basin
Takatna River Subbasin

LOCATION.--Lat 62°59'20", long 156°04'08" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.34, T.34 N., R.36 W., Yukon-Koyuk Division, AK, Hydrologic Unit 19030403, (Iditarod D-1 quad), at Takotna, on right bank, 350 ft upstream from bridge, and 400 ft upstream from mouth.

DRAINAGE AREA.--6.31 mi².

SURFACE-WATER RECORDS

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

REMARKS.--

Discharge measured previously (water years): 1987-2011

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 131 ft³/s, May 16, 1999, gage-height 8.30 ft.

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

Date	Discharge, in ft ³ /s	Gage height, in ft
May 8, 2012	18.1	7.15
Jun 25, 2012	11.9	6.84
Aug 28, 2012	9.12	6.80

**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	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Sep 16, 2012	80	---	7.64	2	Apr 17, 2012	8.38	1
May 10, 2012	73	9	7.54	---	---	---	---

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