

**15210600 GILAHINA RIVER AT MCCARTHY ROAD NEAR CHITINA, AK**

Copper River Basin  
Chitina River Subbasin

LOCATION.--Lat 61°26'19", long 143°43'00" referenced to North American Datum of 1927, in NE ¼ SE ¼ NW ¼ sec.13, T.5 S., R.9 E., Valdez-Cordova Division, AK, Hydrologic Unit 19020103, (McCarthy B-8 quad) at mile 29.2 bridge on McCarthy Road.

DRAINAGE AREA.--51.6 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

REMARKS.--

Discharge measured previously (water years): 2007-2012

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 605 ft<sup>3</sup>/s, May 31, 2013, gage-height 10.57 ft.

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

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Oct 12, 2012	76.1	8.64
Jun 13, 2013	173	9.18
Aug 29, 2013	69.8	8.53
Sep 10, 2013	171	9.04

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft <sup>3</sup> /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
May 31, 2013	605	9	10.57	2	Jan 2013	11.87	1
Aug 23, 2013	334	---	9.74	---	---	---	---

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