

Water-Data Report 2012

15227500 MINERAL CREEK NEAR VALDEZ, AK

Prince William Sound Basin
Eastern Prince William Sound Subbasin

LOCATION.--Lat 61°08'30", long 146°21'42" referenced to North American Datum of 1927, in SW ¼ NE ¼ SE ¼ sec.30, T.8 S., R.6 W., Valdez-Cordova Division, AK, Hydrologic Unit 19020201, (Valdez A-7 quad), on left bank 300 ft upstream from bridge, 1.8 mi upstream from mouth, and 0.5 mi northwest of Valdez.

DRAINAGE AREA.--44.0 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1976-81, 1990 to current year.

REMARKS.--

Discharge measured previously (water years): 1913, 1948-50, 1972-73, 1990-2011.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,570 ft³/s, June 1976, gage-height, 90.81 ft., at different site and datum; data for this event collected by the Alaska Department of Transportation and Public Facilities.

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

Date	Discharge, in ft ³ /s	Gage height, in ft
Jul 11, 2012	609	8.40
Sep 17, 2012	1,040	9.72

**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	4,970	---	15.75	---
Jun 23, 2012	1,130	9	10.10	---

Discharge qualification code:

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