



Water-Data Report 2007

15442500 QUARTZ CREEK NEAR CENTRAL, AK

Upper Yukon River Basin
Birch-Beaver Creeks Subbasin

LOCATION.--Lat 65°37'09", long 144°28'55" referenced to North American Datum of 1927, Yukon-Koyukuk Division, AK, Hydrologic Unit 19040402, (Circle C-1 quad), on left bank 10 ft upstream from culvert at mi 138.1 on Steese Highway, 1 mi upstream from mouth, 19 miles southwest of Circle, and 10 mi east of Central.

DRAINAGE AREA.--17.2 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1967, 1969-79, 1989 to current year.

REMARKS.--

Discharge measured previously (Water Years): 1990 and 1992-2006.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 700 ft³/s, July 15, 1995, gage height, 23.08 ft., from floodmarks at different site or datum.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Gage height, in ft
May 29, 2007	6.42	15.34

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 14, 2007	510	---	19.55	---