

Water-Data Report 2011

12470500 ROCKY FORD CREEK NEAR EPHRATA, WA

Upper Columbia Basin
Lower Crab Subbasin

LOCATION.--Lat 47°18'46", long 119°26'40" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.16, T.21 N., R.27 E., Grant County, WA, Hydrologic Unit 17020015, on right bank 1.4 mi downstream from source at Rocky Ford Springs, 5.0 mi east of Ephrata, and 6.3 mi upstream from mouth.

DRAINAGE AREA.--458 mi² of which 446 mi² probably is noncontributing, in vicinity of Banks and Soap Lakes is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1992 to September 2000, August 2002, June 2004 to current year (discharge measurements only), June 1909 to April 1910, July to December 1911, August 1942 to September 1991 (continuous-record gaging station). Prior to January 1910, published as "Upper Crab Creek near Aphrate".

REVISED RECORDS.--WDR-WA-2008: 1971(M), 1981(M).

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft³/s
Oct 20, 2010	68.4
Dec 16, 2010	50.6
Feb 28, 2011	33.9
Apr 26, 2011	32.0
Jun 23, 2011	39.2
Jul 13, 2011	52.1
Sep 19, 2011	74.8