



Water-Data Report 2006

07201200 CHICORICA CR TRIB NR RATON, NM

Upper Canadian Basin
Canadian Headwaters Subbasin

LOCATION.--Lat 36°49'51", long 104°20'00" referenced to North American Datum of 1983, Colfax County, NM, Hydrologic Unit 11080001, upstream (north) of culvert on U.S. Highways 64-87, 7.7 miles southeast of Raton.

DRAINAGE AREA.--5.18 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water Year 1971 to 1996, 1999 to 2005.

GAGE.--Automatic crest-stage gage with pressure transducer.

REMARKS.--Box culvert, no record 2006 due to bridge replacement.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,340 ft³/s, Aug. 25, 1982, gage height, 18.30.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2005	17	4	4.4	4

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

Gage height qualification code:

4 - Gage height below minimum recordable elevation