



Water-Data Report 2006

07139700 ARKANSAS RIVER TRIBUTARY NEAR DODGE CITY, KS

Middle Arkansas Basin
Coon-Pickerel Subbasin

LOCATION.--Lat 37°42'52", long 100°00'53" referenced to North American Datum of 1927, in NE ¼ NE ¼ SE ¼ sec.11, T.27 S., R.25 W., Ford County, KS, Hydrologic Unit 11030004, at downstream side of culvert on U.S. Highway 283, 2.6 mi south of Dodge City.

DRAINAGE AREA.--8.66 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, December 1956 to current year. Records for 1957-58 discredited.

GAGE.--Crest-stage gage. Prior to Mar. 1, 1959, above culvert 175 ft north of present site at same datum.

REMARKS.--Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,730 ft³/s, Sept. 12, 1997, gage height, 16.32 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 21, 2006	1.0	2	12.08	---

Discharge qualification code:

2 - Discharge is an estimate