

Water-Data Report CO-2005

07126325 TAYLOR ARROYO BELOW ROCK CROSSING NEAR THATCHER, CO

ARKANSAS RIVER BASIN

LOCATION.--Lat 37°25'27", long 103°55'11" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.17, T.30 S., R.58 W., Las Animas County, Hydrologic Unit 11020010, on Pinon Canyon Maneuver Site, on left bank 2.0 mi downstream from Rock Crossing, 5 mi upstream from mouth, and 13.5 mi southeast of Thatcher.

DRAINAGE AREA.--48.4 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--March 1983 to September 1998, October 1998 to current year (seasonal records only).

GAGE.--Water-stage recorder with satellite telemetry, concrete control, and crest-stage gages. Elevation of gage is 4,982 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good except for Apr. 5, which is poor. Natural flow of stream affected by erosion-control and livestock-watering reservoirs.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,090 ft³/s, Sept. 30, 1998, gage height, 13.71 ft, from slope-area measurement of peak flow; no flow on most days.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge, 878 ft³/s, Apr. 5, gage height, 8.30 ft; no flow on most days.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	---	---	---	---	---	0.04	0.00	0.00	0.00	0.00	0.00
2	0.00	---	---	---	---	---	0.03	0.00	0.00	0.00	0.00	0.00
3	0.00	---	---	---	---	---	0.09	0.00	0.00	0.00	0.00	0.00
4	0.00	---	---	---	---	---	0.16	0.00	0.00	0.00	0.00	0.00
5	0.00	---	---	---	---	---	214	0.00	0.00	0.00	0.00	0.00
6	0.00	---	---	---	---	---	31	0.00	0.00	0.00	0.00	0.00
7	0.00	---	---	---	---	---	3.8	0.00	0.00	0.00	0.00	0.00
8	0.00	---	---	---	---	---	0.26	0.00	0.00	0.00	0.00	0.00
9	0.00	---	---	---	---	---	0.04	0.00	0.00	0.00	0.00	0.00
10	0.00	---	---	---	---	---	0.27	0.00	0.00	0.00	0.00	0.00
11	0.00	---	---	---	---	---	0.49	0.00	0.00	0.00	0.00	0.00
12	0.00	---	---	---	---	---	2.1	0.00	0.00	0.00	0.00	0.00
13	0.00	---	---	---	---	---	12	0.00	0.00	0.00	0.00	0.00
14	0.00	---	---	---	---	---	2.2	0.00	0.00	0.00	0.00	0.00
15	0.00	---	---	---	---	---	0.23	0.00	0.00	0.00	0.00	0.00
16	0.00	---	---	---	---	---	0.03	0.00	0.00	0.00	0.00	0.00
17	0.00	---	---	---	---	---	0.01	0.00	0.00	0.00	0.00	0.00
18	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	---	---	---	---	---	0.00	---	0.00	0.00	---
Total	0.00	---	---	---	---	---	266.75	0.00	0.00	0.00	0.00	0.00
Mean	0.00	---	---	---	---	---	8.89	0.00	0.00	0.00	0.00	0.00
Max	0.00	---	---	---	---	---	214	0.00	0.00	0.00	0.00	0.00
Min	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
Ac-ft	0.00	---	---	---	---	---	529	0.00	0.00	0.00	0.00	0.00

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