

07126140 VAN BREMER ARROYO NEAR TYRONE, CO

LOCATION.--Lat 37°23'58", long 104°06'55", in SW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>, sec.27, T.30 S., R.60 W., Las Animas County, Hydrologic Unit 11020010, on Pinon Canyon Maneuver Site, on left bank 200 ft downstream from military road at gas line crossing near Brown Sheep Camp, 6 mi southeast of Tyrone, and 11 mi upstream from mouth.

DRAINAGE AREA.--132 mi<sup>2</sup>, of which 11.8 mi<sup>2</sup> is noncontributing.

PERIOD OF RECORD.--May 1985 to September 1998, October 1998 to current year (seasonal records only). For a complete listing of historical data available for this site, see [http://waterdata.usgs.gov/co/nwis/inventory/?site\\_no=07126140](http://waterdata.usgs.gov/co/nwis/inventory/?site_no=07126140)

REVISED RECORDS.--WDR CO-01-1: Drainage area.

GAGE.--Water-stage recorder with satellite telemetry, crest-stage gages, and V-notch sharp-crested weir. Elevation of gage is 5,310 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good except for Apr. 23, 25, and July 22, 28, which are poor. Natural flow of stream affected by storage reservoirs, erosion-control and livestock-watering reservoirs, diversions for irrigation, ground-water withdrawals, and return flows from irrigated areas.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 511 ft<sup>3</sup>/s, Aug. 23, 1986, from flow through culvert computation, gage height, 10.02 ft; maximum gage height, 11.64 ft, Aug. 3, 1998; no flow on many days during most years (some estimated).

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge, 138 ft<sup>3</sup>/s, July 22, gage height, 7.82 ft; no flow on many days.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	---	---	---	---	---	0.00	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	16	0.00	0.00
23	0.00	---	---	---	---	---	0.07	0.00	0.00	13	0.00	0.00
24	0.00	---	---	---	---	---	0.54	0.00	0.00	2.5	0.00	0.00
25	0.00	---	---	---	---	---	0.16	0.00	0.00	2.2	0.00	0.00
26	0.00	---	---	---	---	---	0.00	0.00	0.00	1.2	0.00	0.00
27	0.00	---	---	---	---	---	0.00	0.00	0.00	0.40	0.00	0.00
28	0.00	---	---	---	---	---	0.00	0.00	0.00	0.06	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	---	---	---	---	---	0.77	0.00	0.00	35.36	0.00	0.00
MEAN	0.00	---	---	---	---	---	0.03	0.00	0.00	1.14	0.00	0.00
MAX	0.00	---	---	---	---	---	0.54	0.00	0.00	16	0.00	0.00
MIN	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
AC-FT	0.00	---	---	---	---	---	1.5	0.00	0.00	70	0.00	0.00