

09396100 PUERCO RIVER NEAR CHAMBERS, AZ

Little Colorado Basin
Lower Puerco Subbasin

LOCATION.--Lat 35°10'56", long 109°26'47" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.35, T.21 N., R.27 E., Apache County, AZ, Hydrologic Unit 15020007, on right bank 0.5 mi upstream from Atchison, Topeka, and Santa Fe Railway Co. bridge, and 1 mi southwest of Chambers.

DRAINAGE AREA.--2,156 mi² of which 50 mi² probably is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1971-72 (annual maximums only), Jan. 1973 to current year (daily mean discharge above 500 ft³/s only).

REVISED RECORDS.--WDR AZ-88-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 5,720 ft above sea level, from topographic map. Prior to Mar. 7, 1989, water-stage recorder at site 0.5 mi downstream at different datum, now used as supplementary gage.

REMARKS.--Records poor. Only daily mean discharges above 500 ft³/s are published, there were no publishable days this water year. Small diversions above station for irrigation and livestock. Red Lake, near the headwaters of Black Creek, was built in 1954; the capacity was 9,700 acre-ft, but capacity may have been reduced by silting.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 17,800 ft³/s Sept. 30, 1971, gage height, 9.65 ft, site and datum then in use; no flow observed on many days each year.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft³/s)	Gage height (ft)
Sep 6	0945	*4,410	*5.95
No other peak greater than base discharge			

09396100 PUERCO RIVER NEAR CHAMBERS, AZ—Continued

DISCHARGE, CUBIC FEET PER SECOND
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
 DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Total	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---