

Water-Data Report 2011

08329911 NORTH CAMINO ARROYO AT SUNSET HILLS IN ALBUQUERQUE, NM

Rio Grande-Elephant Butte Basin
Rio Grande-Albuquerque Subbasin

LOCATION.--Lat 35°11'40", long 106°31'57" referenced to North American Datum of 1983, Bernalillo County, NM, Hydrologic Unit 13020203, in Elena Gallegos Grant, on right bank of concrete-lined arroyo, 10 ft above Holbrook Avenue bridge over North Camino Arroyo. This is located approximately 100 ft north of intersection of Holbrook Avenue and Elena Drive, and 1.3 mi north of Paseo del Norte, on the northern edge of Albuquerque.

DRAINAGE AREA.--2.06 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--August 1997 to June 14, 2011 (seasonal records).

GAGE.--Water-stage recorder. Elevation of gage is 5,645 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for those estimated, which are poor. Water year 2011 was complete except for the winter period when the gage was shut down.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 170 ft³/s, July 8, 2006, gage height, 1.77 ft, from theoretical rating based on a step-forward analysis of concrete-lined stream channel; no flow most of time.

EXTREMES FOR CURRENT YEAR.--For Water Year 2011, maximum discharge during period of seasonal operation was 4.3 ft³/s, October 20 and 21, 2010; gage height, 1.13 ft; gage height was not verified by a CSG mark or other high-water mark; no flow most of time.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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	---	---	---
2	0.00	0.00	---	---	---	---	0.00	0.00	0.00	---	---	---
3	0.45	0.00	---	---	---	0.00	0.00	0.00	0.00	---	---	---
4	0.08	0.00	---	---	---	0.00	0.00	0.00	0.00	---	---	---
5	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	---	---	---
7	0.00	0.00	---	---	---	0.00	0.04	0.00	0.00	---	---	---
8	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	---	---	---
10	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	---	---	---
12	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	---	---	---
14	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
15	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
16	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
17	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
18	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
19	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
20	0.13	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
21	0.30	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
22	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
23	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
24	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
25	0.00	0.03	---	---	---	0.00	0.00	0.00	---	---	---	---
26	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
27	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
28	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
29	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
30	0.00	0.00	---	---	---	0.00	0.00	0.00	---	---	---	---
31	0.00	---	---	---	---	0.02	---	0.00	---	---	---	---
Total	0.96	0.03	---	---	---	---	0.04	0.00	---	---	---	---
Mean	0.03	0.00	---	---	---	---	0.00	0.00	---	---	---	---
Max	0.45	0.03	---	---	---	---	0.04	0.00	---	---	---	---
Min	0.00	0.00	---	---	---	---	0.00	0.00	---	---	---	---
Ac-ft	1.9	0.06	---	---	---	---	0.08	0.00	---	---	---	---

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