

Water-Data Report 2007

09430815 UPPER GILA DITCH NEAR GILA, NM

Upper Gila Basin
Upper Gila-Mangas Subbasin

LOCATION.--Lat 33°01'19", long 108°32'32" referenced to North American Datum of 1983, Grant County, NM, Hydrologic Unit 15040002, on left bank 2,000 ft downstream from ditch heading, 5.5 mi northeast of Cliff, and 5.0 mi from Gila.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1999 to current year (irrigation season only).

GAGE.--Water-stage recorder. Elevation of gage is 4,600 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.07	5.2	---	---	---	---	18	12	20	20	27	26
2	0.00	4.9	---	---	---	---	19	13	19	19	27	8.1
3	0.00	4.7	---	---	---	---	20	11	18	18	25	6.3
4	0.01	4.5	---	---	---	---	21	10	18	18	24	5.0
5	0.26	4.3	---	---	---	---	20	11	18	22	20	4.3
6	0.25	4.1	---	---	---	---	13	11	18	25	17	3.7
7	0.35	3.8	---	---	---	---	14	11	17	23	21	3.3
8	0.61	3.8	---	---	---	---	14	12	17	22	18	3.0
9	8.5	3.6	---	---	---	---	14	12	16	22	14	2.9
10	18	3.4	---	---	---	---	13	11	17	21	17	2.7
11	17	3.3	---	---	---	---	14	10	23	21	15	2.8
12	12	3.2	---	---	---	---	14	11	28	25	13	2.7
13	8.0	3.1	---	---	---	---	14	12	26	24	11	2.5
14	6.3	3.0	---	---	---	---	13	12	21	23	12	2.4
15	6.1	---	---	---	---	---	23	12	20	24	14	2.3
16	6.3	---	---	---	---	---	25	12	19	23	14	2.3
17	9.1	---	---	---	---	---	11	12	19	24	18	9.6
18	10	---	---	---	---	---	9.4	13	18	24	22	18
19	9.7	---	---	---	---	---	10	14	17	27	25	19
20	9.5	---	---	---	---	---	11	15	18	27	24	19
21	9.0	---	---	---	---	---	8.5	17	18	26	23	22
22	8.3	---	---	---	---	---	6.5	18	18	27	27	28
23	7.8	---	---	---	---	---	6.9	19	18	29	31	30
24	7.6	---	---	---	---	---	7.4	20	18	27	26	25
25	7.8	---	---	---	---	---	7.7	20	17	25	23	22
26	7.5	---	---	---	---	---	6.4	21	17	26	24	20
27	6.8	---	---	---	---	---	5.1	22	16	24	26	19
28	6.3	---	---	---	---	---	5.1	20	17	23	19	18
29	6.1	---	---	---	---	---	5.0	19	20	22	18	18
30	6.1	---	---	---	---	15	5.8	20	20	25	18	17
31	5.6	---	---	---	---	16	---	20	---	27	30	---
Total	200.95	---	---	---	---	---	374.8	453	566	733	643	364.9
Mean	6.48	---	---	---	---	---	12.5	14.6	18.9	23.6	20.7	12.2
Max	18	---	---	---	---	---	25	22	28	29	31	30
Min	0.00	---	---	---	---	---	5.0	10	16	18	11	2.3
Ac-ft	399	---	---	---	---	---	743	899	1,120	1,450	1,280	724

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