Water-Data Report 2013

09520280 GILA RIVER NEAR DATELAND, AZ

Lower Gila Basin
Lower Gila Subbasin

LOCATION.--Lat 32°52′56″, long 113°32′26″ referenced to North American Datum of 1927, in NE ¼ NE ¼ NE ¼ sec.25, T.6 S., R.13 W., Yuma County, AZ, Hydrologic Unit 15070201, in center of channel on downstream side of bridge on Hyder Road, (Ave 64E), and 5.5 mi north of Dateland, AZ.

DRAINAGE AREA.--55,000 mi^2, approximately.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct. 1993 to current year.

GAGE.--Water-stage recorder.

REMARKS.--Records are rated excellent, except for estimated days and periods of flow which are considered poor. The flow is regulated by Painted Rock Dam. Capacity of the reservoir at Painted Rock Dam is 2,492,000 acre-ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 3,320 ft^3/s July 3, 1995. No flow for many days.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 410 ft^3/s, July 21, gage height, 5.62 ft; minimum daily discharge, 0.00 ft^3/s, on many days [THE FOLLOWING FLAG(S) APPEARED IN THE ADAPS END-OF-YEAR SUMMARY RETRIEVAL: e, estimated].

09520280 GILA RIVER NEAR DATELAND, AZ—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES
[e, estimated]

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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	0.00	e60	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e0.40	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	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	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	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	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	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	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	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.40	0.00	0.00
Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00
Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60	0.00	0.00
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ac-ft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120	0.00	0.00
Cfsm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2013, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	137	128	14.0	21.8	61.4	123	228	181	179	142	9.28	3.10
Max	2,732	2,555	279	318	1,217	1,706	1,516	2,640	3,043	2,632	117	59.9
(WY)	(1994)	(1994)	(1994)	(2005)	(2005)	(2005)	(2010)	(1995)	(1995)	(1995)	(1995)	(1997)
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(WY)	(1995)	(1995)	(1995)	(1995)	(1995)	(1996)	(1996)	(1996)	(1994)	(1994)	(1994)	(1994)

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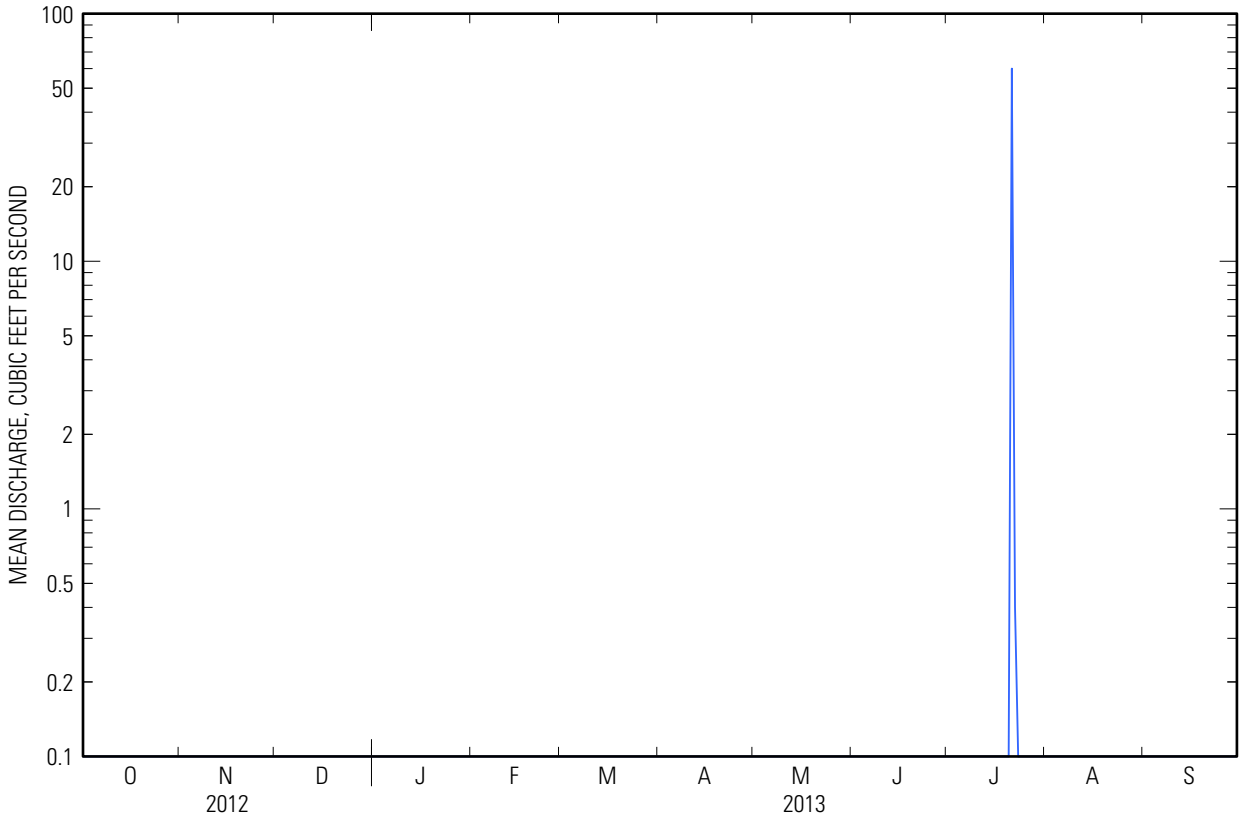
SUMMARY STATISTICS

	Calendar Year 2012		Water Year 2013		Water Years 1994 - 2013	
Annual total	300.18		60.40			
Annual mean	0.82		0.17		102	
Highest annual mean					843	1995
Lowest annual mean					0.00	2000
Highest daily mean	296	Aug 23	60	Jul 21	3,320	Jul 3, 1995
Lowest daily mean	0.00	Jan 1	0.00	Oct 1	0.00	Jun 1, 1994
Annual seven-day minimum	0.00	Jan 1	0.00	Oct 1	0.00	Jun 1, 1994
Annual runoff (ac-ft)	595		120		74,090	
Annual runoff (cfsm)	0.000		0.000		0.002	
10 percent exceeds	0.00		0.00		1.0	
50 percent exceeds	0.00		0.00		0.00	
90 percent exceeds	0.00		0.00		0.00