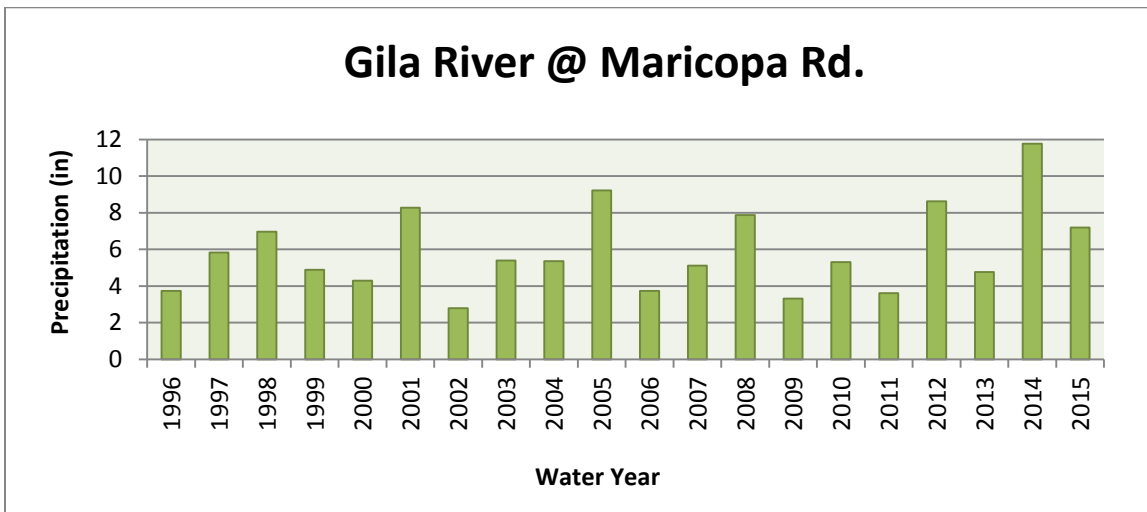




Station Name: Gila River @ Maricopa Rd.

Station ID Number History:	775 since 04/06/95
Data Begins:	04/06/1995
Years Since Installation:	20.49 (as of 10/01/15)
Data Repeater:	Sacaton Peak
County:	Pinal
Latitude:	33° 10' 14.7" (33.17076)
Longitude:	112° 00' 21.6" (112.00601)
Elevation:	1,135 ft. msl
Location:	Gila River at Maricopa Road bridge
Data Record:	
	Incomplete Months: None
	Missing Months: None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	19	
Number of storms greater than 2 inches in 24 hours:	4	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T_r
Greatest 15 minute total:	1.02" on 08/08/97	39 years
Greatest 1 hour total:	1.73" on 08/08/97	43 years
Greatest 3 hour total:	1.93" on 08/08/97	35 years
Greatest 6 hour total:	2.28" on 09/08/14	51 years
Greatest 24 hour total:	3.11" on 09/08/14	68 years
Greatest 72 hour total:	3.66" on 09/08/14	61 years

Water Year Totals: (Mean of Complete Water Years [20] = 5.94 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	5.31	2000	4.29
2019		2009	3.31	1999	4.88
2018		2008	7.87	1998	6.97
2017		2007	5.12	1997	5.83
2016		2006	3.74	1996	3.74
2015	7.20	2005	9.21	1995	M
2014	11.77	2004	6.02	1994	
2013	4.76	2003	5.39	1993	
2012	8.62	2002	2.80	1992	
2011	3.62	2001	8.27	1991	

M: One or more months contain partial or missing data

Design Rainfall for this Geographic Location:

**Click this [link](#) for Point Precipitation Frequency Estimates
(Annual Maximum Series) in Tabular and Graphical Formats
from NOAA Atlas 14, Volume I, Version 5**

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River at Maricopa Rd. (gage # 775) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.94						
2												
3										.04		
4		.08										
5												
6												
7												
8										.04		3.11
9												.55
10												
11											.24	
12											.35	
13										.47	.59	
14											.63	
15												
16												
17											.16	.04
18												
19												
20			.47									
21		.43									.08	
22		1.69										
23		.43										
24												
25												
26												
27												1.46
28												
29						----						
30						----						
31		----				----	----	----	----			----
SUM	0.00	2.64	0.47	0.00	0.00	0.94	0.00	0.00	0.00	0.55	2.05	5.16
ACC	0.00	2.64	3.11	3.11	3.11	4.06	4.06	4.06	4.06	4.61	6.65	11.77
MAX	0.00	1.69	0.47	0.00	0.00	0.94	0.00	0.00	0.00	0.47	0.63	3.11
NO.	0	4	1	0	0	1	0	0	0	3	6	4
											Maximum Daily Rainfall	3.11
											Maximum Monthly Rainfall	5.16
											Total Annual Rainfall	11.77
											Number of Days with Rain	19

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River at Maricopa Rd. (gage # 775) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.47									
4	.12	.12								.47		
5		.12										
6												
7		.28										1.42
8												
9								.16				
10												.12
11												.12
12			.20									
13		.12	.87							.16		
14										.16	.71	
15											.12	
16												
17											.04	
18			.08			.12						
19												
20												
21											.63	
22										.04		
23											.35	
24										.12	.31	
25												
26												
27												
28										.12		
29										1.10		
30					----							
31		----			----		----		----			----
SUM	0.12	0.63	1.61	0.00	0.00	0.12	0.00	0.16	0.00	2.17	2.17	1.65
ACC	0.12	0.75	2.36	2.36	2.36	2.48	2.48	2.64	2.64	4.81	6.97	8.62
MAX	0.12	0.28	0.87	0.00	0.00	0.12	0.00	0.16	0.00	1.10	0.71	1.42
NO.	1	4	4	0	0	1	0	1	0	7	6	3
											Maximum Daily Rainfall	1.42
											Maximum Monthly Rainfall	2.17
											Total Annual Rainfall	8.62
											Number of Days with Rain	27

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River at Maricopa Rd. (gage # 775) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							----					
2												
3											.04	
4												
5	1.10									.20		
6												
7												
8												
9							.28					.35
10												
11										.43		.08
12												
13												.04
14												
15	----											
16	----											
17	----		.04									
18												
19					.16						.04	
20	.04				.12							
21	.08					.12						
22			.04									
23										----		
24										----		
25												
26												
27					.12							
28												
29			.31		----							
30			.04		----							
31		----			----		----		----			----
SUM	1.22	0.00	0.43	0.00	0.39	0.12	0.28	0.00	0.00	0.63	0.08	0.47
ACC	1.22	1.22	1.65	1.65	2.05	2.17	2.44	2.44	2.44	3.07	3.15	3.62
MAX	1.10	0.00	0.31	0.00	0.16	0.12	0.28	0.00	0.00	0.43	0.04	0.35
NO.	3	0	4	0	3	1	1	0	0	2	2	3
Maximum Daily Rainfall												1.10
Maximum Monthly Rainfall												1.22
Total Annual Rainfall												3.62
Number of Days with Rain												19

Annual Total (mm): 92 Days Down: 9.91
Gage 0775 down from 07/22 00:40 (80) through 07/25 10:34 (80) due to battery failure; no rain fell.
Gage 0775 down from 03/31 19:05 (57) through 04/02 13:05 (57) due to data collision; no rain fell.
Gage 0775 down from 10/14 02:01 (28) through 10/18 20:01 (28) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Maricopa Rd. (gage # 775) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7			.08		.04	.08						
8			.16			.28						
9						.04						
10					.04	.04						
11									----			
12									----			
13									----			
14					----				----			
15					----							
16												
17											.71	
18											.04	
19				.83								
20				.04	.08							
21				1.02	.08						.04	
22			.12	.04	.04							.16
23				.04		.16						
24												
25										.12		
26												
27				.04	.04							
28				.16	.16					.08		
29					----					.08		
30					----							
31		----			----		----		----	.51		----
SUM	0.00	0.00	0.35	2.17	0.47	0.59	0.00	0.00	0.00	0.79	0.79	0.16
ACC	0.00	0.00	0.35	2.52	2.99	3.58	3.58	3.58	3.58	4.37	5.15	5.31
MAX	0.00	0.00	0.16	1.02	0.16	0.28	0.00	0.00	0.00	0.51	0.71	0.16
NO.	0	0	3	7	7	5	0	0	0	4	3	1
	Maximum Daily Rainfall											1.02
	Maximum Monthly Rainfall											2.17
	Total Annual Rainfall											5.31
	Number of Days with Rain											30

Notes:

Annual rainfall in millimeters: 135

Gage 0775 down from 02/13 16:52 (66) through 02/16 16:52 (66) due to data collision; no rain fell.

Gage 0775 down from 06/10 07:37 (091) through 06/15 13:49 (091) due to programming error, no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Maricopa Rd. (gage # 775) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.12									
2												
3												
4					.24							
5											.08	
6												
7			.20	.12							.39	
8			.24									
9												
10			.20							.91		.16
11			.04							.28		
12												
13												
14			.04								.16	
15					.20							
16												
17												
18												
19												
20					.04							
21												
22								1.10				
23								.28				
24								.04				
25												
26												
27				.87								
28											.91	
29												
30		1.30			----							
31		----			----		----		----			----
SUM	0.00	1.30	0.83	0.98	0.47	0.00	0.00	1.42	0.00	1.18	1.54	0.16
ACC	0.00	1.30	2.13	3.11	3.58	3.58	3.58	5.00	5.00	6.18	7.72	7.87
MAX	0.00	1.30	0.24	0.87	0.24	0.00	0.00	1.10	0.00	0.91	0.91	0.16
NO.	0	1	6	2	3	0	0	3	0	2	4	1

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	7.87
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 200

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Maricopa Rd (gage # 775) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1								.43			.67	.24
2												
3												
4											.08	
5												
6	.16											
7												
8												
9												
10												
11										.08		
12							.04					
13												
14	.08				.04						.20	
15												
16										.04		
17												
18												
19				.04	.16							
20					.04							
21							.04			.51		
22			.04			.91						
23						.04						
24												
25											.35	
26												
27										.47		
28			.12							.04		
29			.04									
30												
31		----		.28	----		----		----			----
SUM	0.24	0.00	0.20	0.31	0.24	0.94	0.08	0.43	0.00	1.14	1.30	0.24
ACC	0.24	0.24	0.43	0.75	0.98	1.93	2.01	2.44	2.44	3.58	4.88	5.12
MAX	0.16	0.00	0.12	0.28	0.16	0.91	0.04	0.43	0.00	0.51	0.67	0.24
NO.	2	0	3	2	3	2	2	1	0	5	4	1
							Maximum Daily Rainfall					0.91
							Maximum Monthly Rainfall					1.30
							Total Annual Rainfall					5.12
							Number of Days with Rain					25

Notes:

Annual rainfall in millimeters: 130

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River @ Maricopa Rd. (gage # 775) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.16	
3				1.22							.08	
4			.39	.39								
5			.28			.47						
6			.16									
7		.04										
8		.04										
9											.16	.04
10					.24							
11					.91						-----	
12		.08			.43						-----	
13											-----	
14											-----	
15												
16												
17					.24							
18					.20							
19					1.34							
20					.04							
21	.28				.12							
22		.12			.12					.08		
23							.08			.12		
24				.08			.04		.04			
25												
26				.24								
27												
28	.31											
29			.63	.04	-----							
30			.04		-----							
31		-----			-----		-----		-----			-----
SUM	0.59	0.28	1.50	1.97	3.62	0.47	0.12	0.00	0.04	0.20	0.39	0.04
ACC	0.59	0.87	2.36	4.33	7.95	8.43	8.54	8.54	8.58	8.78	9.17	9.21
MAX	0.31	0.12	0.63	1.22	1.34	0.47	0.08	0.00	0.04	0.12	0.16	0.04
NO.	2	4	5	5	9	1	2	0	1	2	3	1
	Maximum Daily Rainfall											1.34
	Maximum Monthly Rainfall											3.62
	Total Annual Rainfall											9.21
	Number of Days with Rain											35

Notes:

Annual rainfall in millimeters: 258 Total down-time: 5.00 days
 Gage 0775 down from 8/10 15:02 (233) through 8/15 15:02 (233) for unknown reason; assume no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River @ Maricopa Rd (gage # 775) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1							.16							
2						.08	.31							
3							.04							
4						.08	.04							
5						.08								
6														
7							.04							
8														
9														
10														
11			.04											
12		.67												
13										.08				
14										.87				
15											.75			
16														
17														
18											.16	.28		
19												.28		
20														
21				.08										
22				.24										
23				.28	.83									
24			.04	.04	.04					.51				
25														
26			.04											
27														
28														
29														
30														
31														
SUM	0.00	0.67	0.12	0.63	0.87	0.24	0.59	0.00	0.00	1.46	0.91	0.55		
ACC	0.00	0.67	0.79	1.42	2.28	2.52	3.11	3.11	3.11	4.57	5.47	6.02		
MAX	0.00	0.67	0.04	0.28	0.83	0.08	0.31	0.00	0.00	0.87	0.75	0.28		
NO.	0	1	3	4	2	3	5	0	0	3	2	2		
													Maximum Daily Rainfall	0.87
													Maximum Monthly Rainfall	1.46
													Total Annual Rainfall	6.02
													Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 153

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Maricopa Rd (gage # 775) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5							.71					
6		.39					.12					
7						.79						
8				.16								
9				.12						.20		
10	.28	.04				.04	.04					
11	.08											
12				.43								
13												
14					.04							
15				.08								
16				.47								
17												
18												
19												
20												
21	.98						.20					
22	.24											
23	.12											
24												
25					.08							
26												
27	.55			.67	.12							
28				.12	.12							
29					----							
30	.12				----					.31	.67	
31		----			----		----		----			----
SUM	2.36	0.43	0.00	2.05	0.35	0.83	1.06	0.00	0.00	0.31	0.87	0.00
ACC	2.36	2.80	2.80	4.84	5.20	6.02	7.09	7.09	7.09	7.40	8.27	8.27
MAX	0.98	0.39	0.00	0.67	0.12	0.79	0.71	0.00	0.00	0.31	0.67	0.00
NO.	7	2	0	7	4	2	4	0	0	1	2	0
	Maximum Daily Rainfall											0.98
	Maximum Monthly Rainfall											2.36
	Total Annual Rainfall											8.27
	Number of Days with Rain											29

Notes:

Annual rainfall in millimeters: 210

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Maricopa Rd. (gage # 775) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1								----					
2								----					
3								----				----	
4												----	
5						.47							
6						1.54							
7						.16					.16		
8										.04	.04		
9													
10													
11													
12													
13											.04		
14													
15													
16													
17									.31		.16		
18													
19													
20													
21													
22									.04				
23													
24													
25											.08		
26													
27													
28						.04			.51		.04		
29									.08		.12		
30									.47				
31		----			----		----		----			----	
SUM	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	1.42	0.04	0.63	0.00	
ACC	0.00	0.00	0.00	0.00	0.00	2.20	2.20	2.20	3.62	3.66	4.29	4.29	
MAX	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.51	0.04	0.16	0.00	
NO.	0	0	0	0	0	4	0	0	5	1	7	0	
												Maximum Daily Rainfall	1.54
												Maximum Monthly Rainfall	2.20
												Total Annual Rainfall	4.29
												Number of Days with Rain	17

Notes:

Annual rainfall in millimeters: 109 Total down-time: 6.4 days
Gage 775 down from 4/30 22:06 (56) through 5/04 07:38 (56) due to transmitter failure; no rain fell.
Gage 775 down from 9/02 08:06 (109) through 9/05 08:07 (109) due to battery failure, no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Maricopa Rd (gage # 775) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.08				.51					
3												
4					.20		.08					
5												
6			.08									
7										.98		
8												
9												
10												
11												.08
12												
13												
14										.63		.16
15			.08							----		
16						.12				----		
17										----		
18										----	.16	
19										----		.71
20												
21												
22												.04
23												.16
24												
25	.04											
26												
27											.28	
28		.04								.16		
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	0.04	0.24	0.00	0.20	0.12	0.91	0.00	0.00	1.77	0.43	1.14
ACC	0.04	0.08	0.31	0.31	0.51	0.63	1.54	1.54	1.54	3.31	3.74	4.88
MAX	0.04	0.04	0.08	0.00	0.20	0.12	0.51	0.00	0.00	0.98	0.28	0.71
NO.	1	1	3	0	1	1	3	0	0	3	2	5
										Maximum Daily Rainfall		0.98
										Maximum Monthly Rainfall		1.77
										Total Annual Rainfall		4.88
										Number of Days with Rain		20

Notes:

Annual rainfall in millimeters: 124 Total down-time: 5.82 days
Gage down from 7/14 16:51 (80) through 7/20 12:29 (80) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Maricopa Rd (gage # 775) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3							.20				.35	
4												
5												.12
6												.08
7												
8											2.05	
9									.12			
10												
11												.12
12												
13				.43								
14	.04			.04							.83	
15												
16												
17												
18												
19												
20												
21										.04		
22		.12										
23												
24												
25												.31
26				.08							.24	
27					.04							
28					.20							
29		.08										
30											.35	
31												
SUM	0.04	0.20	0.00	0.55	0.24	0.00	0.20	0.00	0.00	0.16	3.82	0.63
ACC	0.04	0.24	0.24	0.79	1.02	1.02	1.22	1.22	1.22	1.38	5.20	5.83
MAX	0.04	0.12	0.00	0.43	0.20	0.00	0.20	0.00	0.00	0.12	2.05	0.31
NO.	1	2	0	3	2	0	1	0	0	2	5	4
											Maximum Daily Rainfall	2.05
											Maximum Monthly Rainfall	3.82
											Total Annual Rainfall	5.83
											Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 148

Total down-time: 1 day

Gage down from 11/22 08:17 (1) through 11/23 08:17 (4) for unknown reason; assigned 3mm to 11/22.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Maricopa Rd. (gage # 775) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1		.31			.16								
2		.24										.16	
3													
4													
5		.39											
6		.08										.67	
7													
8											.04		
9													
10													
11												.12	
12													
13						.24							
14						.20				.12	.08		
15													
16													
17													
18													
19													
20													
21													
22													
23													
24												.04	
25					.24					.59			
26					.04								
27													
28													
29													
30													
31				.04									
SUM	0.00	1.02	0.00	0.04	0.43	0.43	0.00	0.00	0.00	0.71	0.12	0.98	
ACC	0.00	1.02	1.02	1.06	1.50	1.93	1.93	1.93	1.93	2.64	2.76	3.74	
MAX	0.00	0.39	0.00	0.04	0.24	0.24	0.00	0.00	0.00	0.59	0.08	0.67	
NO.	0	4	0	1	3	2	0	0	0	2	2	4	
												Maximum Daily Rainfall	0.67
												Maximum Monthly Rainfall	1.02
												Total Annual Rainfall	3.74
												Number of Days with Rain	18

Notes:

Annual Rainfall in mm: 95

Gage down from 12/13 21:20 (26) through 12/19 09:18 (26) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Maricopa Rd. (gage # 775) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7								0.08				0.20
8												
9												
10												
11											0.43	
12												
13										0.04		
14										0.08	0.16	
15												
16							0.04				0.04	
17												
18												
19							0.04				0.16	
20											1.26	
21												
22												
23												
24												
25												
26												
27												0.28
28												0.39
29												
30												
31												
SUM	----	----	----	----	----	----	0.08	0.08	0.00	0.12	2.05	0.87
ACC	----	----	----	----	----	----	0.08	0.16	0.16	0.28	2.32	3.19
MAX	----	----	----	----	----	----	0.04	0.08	0.00	0.08	1.26	0.39
NO.	----	----	----	----	----	----	2	1	0	2	5	3
							Maximum Daily Rainfall					1.26
							Maximum Monthly Rainfall					2.05
							Partial Annual Rainfall					3.19
							Number of Days with Rain					13

Notes:
 Gage installed 4/06/95.
 Partial Annual rainfall in mm: 81