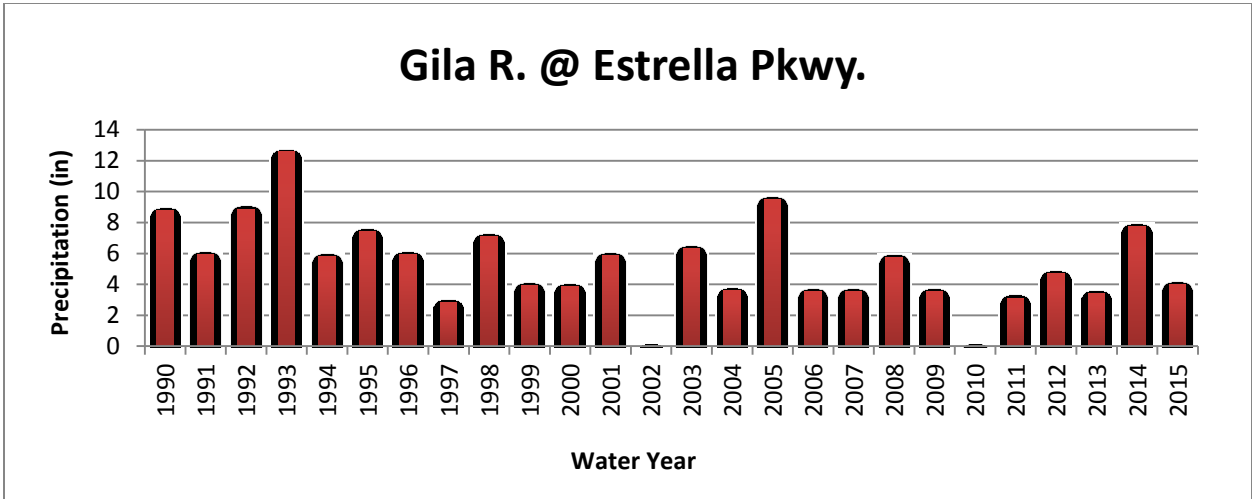




Station Name: Gila River @ Estrella Parkway

Station ID Number History:	6850 since 08/26/94 6840 from 06/26/92 – 08/26/94 6520 from 02/28/89 – 06/26/92
Station Type:	Rain / Stream
Data Begins:	02/28/1989
Years Since Installation:	26.59 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 23' 20.6" (33.38908)
Longitude:	112° 23' 32.9" (112.39248)
Elevation:	920 ft. msl
Location:	Gila River at Estrella Parkway Bridge
Data Record:	
Incomplete Months:	None
Missing Months:	11/01
Remarks:	Records Fair



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	23	
Number of storms greater than 2 inches in 24 hours:	2	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T _r
Greatest 15 minute total:	0.75" on 07/14/02	8 years
Greatest 1 hour total:	1.26" on 07/25/07	8 years
Greatest 3 hour total:	1.61" on 09/08/14	14 years
Greatest 6 hour total:	1.77" on 09/08/14	13 years
Greatest 24 hour total:	2.13" on 01/11/93	9 years
Greatest 72 hour total:	2.52" on 01/11/93	10 years

Water Year Totals: (Mean of Complete Water Years [24] = 5.74 inches)

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	M	2000	3.86	1990	8.78
2019		2009	3.54	1999	3.94	1989	M
2018		2008	5.75	1998	7.09	1988	
2017		2007	3.54	1997	2.83	1987	
2016		2006	3.54	1996	5.91	1986	
2015	3.98	2005	9.49	1995	7.40	1985	
2014	7.72	2004	3.58	1994	5.83	1984	
2013	3.39	2003	6.30	1993	12.56	1983	
2012	4.69	2002	M	1992	9.02	1982	
2011	3.11	2001	5.87	1991	5.94	1981	

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 R. @ Estrella Pkwy. (gage # 6850) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.04							
2						.35						
3						.04		.04		.08		
4			.59					.08				.04
5									.20			
6												
7												
8	.04											
9												
10												
11												
12				.04								
13			.12									.47
14												.20
15								.47				
16												
17												
18										.08		
19						.39						
20												
21												
22												
23												
24												
25							.04					
26												
27				.04								
28												
29				.16	----							
30				.39	----							
31		----		.04	----		----		----	.04		----
SUM	0.04	0.00	0.71	0.67	0.04	0.79	0.04	0.59	0.20	0.20	0.00	0.71
ACC	0.04	0.04	0.75	1.42	1.46	2.24	2.28	2.87	3.07	3.27	3.27	3.98
MAX	0.04	0.00	0.59	0.39	0.04	0.39	0.04	0.47	0.20	0.08	0.00	0.47
NO.	1	0	2	5	1	3	1	3	1	3	0	3
	Maximum Daily Rainfall											0.59
	Maximum Monthly Rainfall											0.79
	Total Annual Rainfall											3.98
	Number of Days with Rain											23

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.47						
2												
3											.59	
4										.04		.04
5												
6												
7												
8										.55		2.09
9												
10												
11												
12											.04	
13										.16	.16	
14												
15												
16												
17											.04	
18												
19						.08					.28	
20						.08						
21											.28	
22										1.65	.04	
23										.16		
24												
25												
26												.04
27												.67
28												.28
29						----						
30						----						
31		----				----	----	----	----			----
SUM	0.00	1.81	0.16	0.00	0.00	0.47	0.00	0.00	0.00	0.75	1.42	3.11
ACC	0.00	1.81	1.97	1.97	1.97	2.44	2.44	2.44	2.44	3.19	4.61	7.72
MAX	0.00	1.65	0.08	0.00	0.00	0.47	0.00	0.00	0.00	0.55	0.59	2.09
NO.	0	2	2	0	0	1	0	0	0	3	7	5
											Maximum Daily Rainfall	2.09
											Maximum Monthly Rainfall	3.11
											Total Annual Rainfall	7.72
											Number of Days with Rain	20

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												
8						.24						.08
9												.47
10												
11										.04		
12												
13												
14			.24									
15			.39									
16												
17												
18			.08								.08	
19												
20					.12					.04		
21										.08		
22												----
23												
24											.24	
25										.04		
26				.75							.04	
27									----	.24		
28									----		.24	
29						----			----			
30						----			----			
31		----				----	----		----			----
SUM	0.00	0.00	0.71	0.75	0.12	0.24	0.00	0.00	0.00	0.43	0.59	0.55
ACC	0.00	0.00	0.71	1.46	1.57	1.81	1.81	1.81	1.81	2.24	2.83	3.39
MAX	0.00	0.00	0.39	0.75	0.12	0.24	0.00	0.00	0.00	0.24	0.24	0.47
NO.	0	0	3	1	1	1	0	0	0	5	4	2
							Maximum Daily Rainfall				0.75	
							Maximum Monthly Rainfall				0.75	
							Total Annual Rainfall				3.39	
							Number of Days with Rain				17	

Gage 6850 down from 6/26 08:35 (46) through 7/01 12:31 (46) for unknown reason; no rain fell.
 Gage 6850 down from 9/21 00:23 (86) through 9/23 12:23 (86) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.04									
2												
3												
4	.08									.67		
5		.12										
6												
7		.20										
8												
9												.04
10												.24
11												
12			.08							.20		
13		.12	.20							.20		
14			.08									
15										.59	.04	
16												
17											.24	
18						.24						
19												
20												
21											1.10	
22											.16	
23											.08	
24												
25												
26												
27												
28												
29												
30					----							
31		----			----		----		----			----
SUM	0.08	0.43	0.39	0.00	0.00	0.24	0.00	0.00	0.00	1.65	1.61	0.28
ACC	0.08	0.51	0.91	0.91	0.91	1.14	1.14	1.14	1.14	2.80	4.41	4.69
MAX	0.08	0.20	0.20	0.00	0.00	0.24	0.00	0.00	0.00	0.67	1.10	0.24
NO.	1	3	4	0	0	1	0	0	0	5	5	2
											Maximum Daily Rainfall	1.10
											Maximum Monthly Rainfall	1.65
											Total Annual Rainfall	4.69
											Number of Days with Rain	20

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.12											
5	.16									.08		
6												
7												
8												
9							.12					
10										.31		
11												
12												
13												
14												
15												
16			.04									
17			.04									
18												
19					.16							
20												
21	.04					.16						
22			.28									
23												
24										.67		
25										.08		
26					.08							
27					.08							
28												
29			.59		----							
30			.08		----					.04		
31		----			----		----		----			----
SUM	0.31	0.00	1.02	0.00	0.31	0.16	0.12	0.00	0.00	1.18	0.00	0.00
ACC	0.31	0.31	1.34	1.34	1.65	1.81	1.93	1.93	1.93	3.11	3.11	3.11
MAX	0.16	0.00	0.59	0.00	0.16	0.16	0.12	0.00	0.00	0.67	0.00	0.00
NO.	3	0	5	0	3	1	1	0	0	5	0	0
							Maximum Daily Rainfall			0.67		
							Maximum Monthly Rainfall			1.18		
							Total Annual Rainfall			3.11		
							Number of Days with Rain			18		

Annual Total (mm): 79

Days Down: 0

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2												
3												
4												
5												
6												
7			.20			.43					.08	
8					.43	.08						
9												
10					.12							
11												
12												
13												
14												
15												
16												
17											.47	
18												
19				.71								
20				.04	.04							
21				.16	.08							
22					.04							
23				.04		.12						
24												
25												
26												
27					.24							
28				.04	.31							
29										.12		
30				----	----							
31		----		----	----		----		----	.04		----
SUM	0.00	0.00	0.20	0.98	1.26	0.63	0.00	0.00	0.00	0.16	0.59	0.00
ACC	0.00	0.00	0.20	1.18	2.44	3.07	3.07	3.07	3.07	3.23	3.82	3.82
MAX	0.00	0.00	0.20	0.71	0.43	0.43	0.00	0.00	0.00	0.12	0.47	0.00
NO.	0	0	1	5	7	3	0	0	0	2	3	0
											Maximum Daily Rainfall	0.71
											Maximum Monthly Rainfall	1.26
											Total Annual Rainfall	3.82
											Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 97
 January's monthly total appears to be low, but the gage was visited and no problems were found.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila R. @ Estrella Pkwy (gage # 6850) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.04		
4				.16								
5												
6												
7					.08							
8					.16							
9					.51							
10					.04							
11							.16					
12												
13											.28	
14												
15												
16			.67									
17			.08									
18			.08									
19												
20												
21										.31		
22			.24					.20		.04	.16	
23			.04									
24										.04		
25			.12									
26												
27		.04										
28												
29					----							
30					----							
31		----			----		----		----		.12	----
SUM	0.00	0.04	1.22	0.16	0.79	0.00	0.16	0.20	0.00	0.43	0.55	0.00
ACC	0.00	0.04	1.26	1.42	2.20	2.20	2.36	2.56	2.56	2.99	3.54	3.54
MAX	0.00	0.04	0.67	0.16	0.51	0.00	0.16	0.20	0.00	0.31	0.28	0.00
NO.	0	1	6	1	4	0	1	1	0	4	3	0
							Maximum Daily Rainfall					0.67
							Maximum Monthly Rainfall					1.22
							Estimated Annual Rainfall					3.54
							Number of Days with Rain					21

Notes:

Estimated annual rainfall in millimeters: 90

Total down-time: 2.58 days

Gage 6850 – plugged funnel found, rainfall estimated from radar and nearby gages for the period 2/07 21:03 (36) through 2/10 11:01 (56).

Flood Control District of Maricopa County ALERT System Daily Rainfall at Gila R. @ Estrella Pkwy. (gage # 6850) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5				.04								
6												
7				.47							.04	
8			.16								.08	
9												
10										.55		
11			.04							.20		
12												
13										.08		
14												
15												
16												
17												
18												
19												
20										.08		
21												
22								.08				
23								.08				
24				.20				.04				
25											.51	
26											.08	
27				.94								
28				.31							.16	
29											.08	
30		1.54			----							
31		----			----		----		----			----
SUM	0.00	1.54	0.20	1.97	0.00	0.00	0.00	0.20	0.00	0.91	0.94	0.00
ACC	0.00	1.54	1.73	3.70	3.70	3.70	3.70	3.90	3.90	4.80	5.75	5.75
MAX	0.00	1.54	0.16	0.94	0.00	0.00	0.00	0.08	0.00	0.55	0.51	0.00
NO.	0	1	2	5	0	0	0	3	0	4	6	0
											Maximum Daily Rainfall	1.54
											Maximum Monthly Rainfall	1.97
											Total Annual Rainfall	5.75
											Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 146

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila @ Estrella Pkwy. (gage # 6850) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					.04							
12												
13												
14											.08	
15												
16												
17												
18												
19				.08	.39							
20												
21							.08					
22			.12			.94						
23						.04						
24										.04		
25										1.50	.12	
26												
27												
28			.12									
29												
30												
31												
SUM	0.00	0.00	0.24	0.08	0.43	0.98	0.08	0.00	0.00	1.54	0.20	0.00
ACC	0.00	0.00	0.24	0.31	0.75	1.73	1.81	1.81	1.81	3.35	3.54	3.54
MAX	0.00	0.00	0.12	0.08	0.39	0.94	0.08	0.00	0.00	1.50	0.12	0.00
NO.	0	0	2	1	2	2	1	0	0	2	2	0
										Maximum Daily Rainfall		1.50
										Maximum Monthly Rainfall		1.54
										Total Annual Rainfall		3.54
										Number of Days with Rain		12

Notes:

Annual rainfall in millimeters: 90

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila River @ Estrella Pkwy (gage # 6850) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2												.79	
3													
4													
5													
6										.04			
7													
8													
9													
10											.51		
11						1.18					.55		
12											.12		
13						----							
14						----							
15													
16													
17													
18	.08												
19													
20													
21											.08		
22				----									
23				----									
24													
25										.04			
26										.08			
27							.08						
28													
29					----								
30					----								
31		----			----		----		----			----	
SUM	0.08	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.16	1.26	0.79	
ACC	0.08	0.08	0.08	0.08	0.08	1.26	1.34	1.34	1.34	1.50	2.76	3.54	
MAX	0.08	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.08	0.55	0.79	
NO.	1	0	0	0	0	1	1	0	0	3	4	1	
												Maximum Daily Rainfall	1.18
												Maximum Monthly Rainfall	1.26
												Estimated Annual Rainfall	3.54
												Number of Days with Rain	11

Notes:

Estimated annual rainfall in millimeters: 90 Total down-time: 7.61 days
 Gage 6850 down from 1/21 04:15 (2) through 1/24 04:15 (2) due to repeater failure; no rain fell.
 Gage 6850 down from 3/10 22:14 (2) through 3/15 12:59 (32); due to a plugged funnel; rainfall for 3/11 storm **estimated** from nearby stations.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila River @ Estrella Pkwy (gage # 6850) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.04
2											.47	
3				.51							.20	.12
4			.20	.31								
5			.39			.43						
6			.16									
7		.31										
8		.20					-----				.12	
9							-----					
10					.12							
11					.51							
12		.04			.24							
13												
14												
15		.08						-----				
16								-----				
17					.16							
18					.20							
19					.59							
20					.28							
21	.12	.08										
22		.16			.12							
23					1.06		.16			.35		
24				.04	.04							
25												
26				.24								
27												
28	.51		.16									
29	.04		.43	.28	-----							
30					-----					.04		
31		-----			-----		-----		-----			-----
SUM	0.67	0.87	1.34	1.38	3.31	0.43	0.16	0.00	0.00	0.39	0.79	0.16
ACC	0.67	1.54	2.87	4.25	7.56	7.99	8.15	8.15	8.15	8.54	9.33	9.49
MAX	0.51	0.31	0.43	0.51	1.06	0.43	0.16	0.00	0.00	0.35	0.47	0.12
NO.	3	6	5	5	10	1	1	0	0	2	3	2
							Maximum Daily Rainfall					1.06
							Maximum Monthly Rainfall					3.31
							Total Annual Rainfall					9.49
							Number of Days with Rain					38

Notes:

Annual rainfall in millimeters: 241
 Total down-time: 4.97 days
 Gage 6850 down from 4/07 12:38 (203) through 4/10 00:38 (203) for unknown reason; no rain fell.
 Gage 6850 down from 5/14 02:24 (207) through 5/17 14:23 (207) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila River @ Estrella Pkwy (gage # 6850) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2						.12	.94					
3						.04						
4						.35	.12					.20
5						.08						
6												
7												
8												
9												
10												
11			.04									
12		.67										
13												
14										.16		
15												
16												
17												
18											.12	
19												
20												
21												
22				.08								
23				.08	.55							
24					.04							
25												
26												
27												
28												
29												
30												
31												
SUM	0.00	0.67	0.04	0.16	0.59	0.59	1.06	0.00	0.00	0.16	0.12	0.20
ACC	0.00	0.67	0.71	0.87	1.46	2.05	3.11	3.11	3.11	3.27	3.39	3.58
MAX	0.00	0.67	0.04	0.08	0.55	0.35	0.94	0.00	0.00	0.16	0.12	0.20
NO.	0	1	1	2	2	4	2	0	0	1	1	1
							Maximum Daily Rainfall					0.94
							Maximum Monthly Rainfall					1.06
							Total Annual Rainfall					3.58
							Number of Days with Rain					15

Notes:

Annual rainfall in millimeters: 91

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila River @ Estrella Pkwy (gage # 6850) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3													
4			.24										
5			.08										
6												.43	
7												.55	
8												.08	
9													
10													
11			.43										
12													
13													
14										1.02			
15										.04			
16													
17													
18													
19													
20													
21													
22													
23										.51			
24													
25													
26													
27													
28													
29					-----								
30					-----								
31		-----			-----		-----		-----			-----	
SUM	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	1.06	
ACC	0.00	0.00	0.75	0.75	0.75	0.75	0.75	0.75	0.75	2.32	2.32	3.39	
MAX	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.55	
NO.	0	0	3	0	0	0	0	0	0	3	0	3	
												Maximum Daily Rainfall	1.02
												Maximum Monthly Rainfall	1.57
												Partial Annual Rainfall	3.39
												Number of Days with Rain	9

Notes:

Partial annual rainfall in millimeters: 86 Total down-time: 30.00 days
 Gage 6850 down from 11/01 00:00 (?) through 12/01 00:00 (?) due to stuck tipping bucket; event(s) missed;
 inaccurate monthly and annual totals.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.75		.04			
3												
4					.20							
5					.12						.04	
6			.20							.04		
7										.04		
8												
9												
10										.12		
11												.04
12												
13							.04					
14												
15										.04		.28
16												
17												
18											.04	
19												.04
20												
21												
22												
23												.08
24												
25	.12											
26												
27										.08	.59	
28		.16								.24	.04	
29					----							
30	.16				----					.04	.24	
31		----			----		----		----		.04	----
SUM	0.28	0.16	0.20	0.00	0.31	0.00	0.94	0.00	0.04	0.59	0.98	0.43
ACC	0.28	0.43	0.63	0.63	0.94	0.94	1.89	1.89	1.93	2.52	3.50	3.94
MAX	0.16	0.16	0.20	0.00	0.20	0.00	0.75	0.00	0.04	0.24	0.59	0.28
NO.	2	1	1	0	2	0	3	0	1	7	6	4
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					0.98
							Total Annual Rainfall					3.94
							Number of Days with Rain					27

Notes:

Annual rainfall in millimeters: 100

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2												.04
3				.16								
4					.51							.20
5										.12		
6			.04									.08
7			.35							.28		
8					.79					.04	.04	
9					.31							
10				.28								
11		.08										.16
12												
13												
14		.04			.08	.24						
15					.55							
16												
17					.83					.16	.12	
18												
19										.39		
20					.12							
21			.08									
22			.16									
23												
24					.12							
25												
26						.24						
27												
28						.12						
29					----	.31						
30					----							
31		----			----		----		----			----
SUM	0.00	0.12	0.63	0.43	3.31	0.91	0.08	0.00	0.00	0.98	0.16	0.47
ACC	0.00	0.12	0.75	1.18	4.49	5.39	5.47	5.47	5.47	6.46	6.61	7.09
MAX	0.00	0.08	0.35	0.28	0.83	0.31	0.08	0.00	0.00	0.39	0.12	0.20
NO.	0	2	4	2	8	4	1	0	0	5	2	4
										Maximum Daily Rainfall		0.83
										Maximum Monthly Rainfall		3.31
										Total Annual Rainfall		7.09
										Number of Days with Rain		32

Notes:

Annual rainfall in millimeters: 180

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila R. @ Estrella Parkway (gage # 6850) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.12
2							.04					.08
3							.43					
4							.12					
5												.39
6												
7												
8											.47	
9												
10												
11												.24
12												
13				.35								
14												
15												
16												
17											.04	
18												
19												
20												
21		.08										
22												
23												
24												
25												.08
26				.04								
27					.24							
28					.12							
29												
30												
31												
SUM	0.00	0.08	0.00	0.39	0.35	0.00	0.59	0.00	0.00	0.00	0.51	0.91
ACC	0.00	0.08	0.08	0.47	0.83	0.83	1.42	1.42	1.42	1.42	1.93	2.83
MAX	0.00	0.08	0.00	0.35	0.24	0.00	0.43	0.00	0.00	0.00	0.47	0.39
NO.	0	1	0	2	2	0	3	0	0	0	2	5
							Maximum Daily Rainfall					0.47
							Maximum Monthly Rainfall					0.91
							Total Annual Rainfall					2.83
							Number of Days with Rain					15

Notes:

Annual rainfall in millimeters: 72 Total down-time: 2.7 days
Gage down from 12/24/96 9:17 (2) through 12/27/96 2:43 (2) due to vandalism; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.55										
2												
3												
4												.39
5		.20										.39
6												.39
7												
8												
9												.04
10												
11												.51
12												
13						.43						
14						.71					.55	
15										.24		
16												
17												
18												
19												
20												
21												
22				.04								
23												
24												
25					.24							
26					.08							
27										.12		
28												
29											.87	
30												
31				.16								
SUM	0.00	0.75	0.00	0.20	0.31	1.14	0.00	0.00	0.00	0.35	1.42	1.73
ACC	0.00	0.75	0.75	0.94	1.26	2.40	2.40	2.40	2.40	2.76	4.17	5.91
MAX	0.00	0.55	0.00	0.16	0.24	0.71	0.00	0.00	0.00	0.24	0.87	0.51
NO.	0	2	0	2	2	2	0	0	0	2	2	5
											Maximum Daily Rainfall	0.87
											Maximum Monthly Rainfall	1.73
											Total Annual Rainfall	5.91
											Number of Days with Rain	17

Notes:

Annual Rainfall in mm: 150

Gage down from 2/16 09:59 (24) through 2/19 10:05 (24) for unknown reason; no rain fell.

Gage down from 4/26 21:59 (61) through 4/29 09:59 (61) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3												0.04	
4												0.12	
5													
6	0.16												
7					0.35	0.47							
8					0.31								
9													
10													
11													
12		0.04											
13		0.24										0.47	
14		1.06											
15		0.43											
16	0.04										0.43		
17													
18										0.12			
19						0.08							
20													
21						0.16						0.24	
22													
23													
24								0.12					
25				0.04		0.87							
26						0.04							
27													
28													
29													
30													
31													
SUM	0.20	1.77	0.00	0.04	0.67	1.61	0.00	0.12	0.00	0.12	0.43	0.87	
ACC	0.20	1.97	1.97	2.01	2.68	4.29	4.29	4.41	4.41	4.53	4.96	5.83	
MAX	0.16	1.06	0.00	0.04	0.35	0.87	0.00	0.12	0.00	0.12	0.43	0.47	
NO.	2	4	0	1	2	5	0	1	0	1	1	4	
												Maximum Daily Rainfall	1.06
												Maximum Monthly Rainfall	1.77
												Total Annual Rainfall	5.83
												Number of Days with Rain	21

Notes:

Annual rainfall in mm: 148

In August, Gage 6840 (Estrella Park) was moved approximately 1/2 mile northwest to the Estrella Parkway bridge over the Gila River. The historic record for 6840 was moved to a new ID number: 6850.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.06					.28						
2	.04	.12										
3												
4				.24								
5												.16
6												
7				.20								
8				.04								
9												
10												
11											1.02	
12												
13												
14												
15						.51						
16												
17					.04							
18												
19						.12						
20						.24						
21						.04						
22												.08
23												
24												
25												
26		.08				.28					.08	
27					.08	.39					.04	
28			.08		.55	.08						
29			.04		-----							
30					-----							
31		-----			-----		-----		-----			-----
SUM	1.10	0.20	0.12	0.47	0.67	1.93	0.00	0.00	0.00	0.00	1.14	0.24
ACC	1.10	1.30	1.42	1.93	2.60	4.53	4.53	4.53	4.57	4.57	5.71	5.94
MAX	1.06	0.12	0.08	0.24	0.55	0.51	0.00	0.00	0.00	0.00	1.02	0.16
NO.	2	2	2	3	3	8	0	0	0	0	3	2
	Maximum Daily Rainfall											1.06
	Maximum Monthly Rainfall											1.93
	Total Annual Rainfall											5.94
	Number of Days with Rain											25

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1990

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.16							
2				.28								
3												.55
4	.24											
5												.79
6												
7										.20		
8												
9												
10									.12	.28		
11						.08					.12	
12												
13										.08		
14										.04	.12	.71
15				.08						1.26	1.46	.16
16												
17				.39								
18												
19					.24							
20												.04
21	.51											.28
22												
23												
24										.47		
25												
26												
27												
28			.04					.08				
29					-----	.04						
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.75	0.00	0.04	0.75	0.39	0.12	0.00	0.08	0.12	2.32	1.69	2.52
ACC	0.75	0.75	0.79	1.54	1.93	2.05	2.05	2.13	2.24	4.57	6.26	8.78
MAX	0.51	0.00	0.04	0.39	0.24	0.08	0.00	0.08	0.12	1.26	1.46	0.79
NO.	2	0	1	3	2	2	0	1	1	6	3	6
										Maximum Daily Rainfall		1.46
										Maximum Monthly Rainfall		2.52
										Total Annual Rainfall		8.78
										Number of Days with Rain		27

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1989

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	-----	-----	-----	-----	-----						.08	
18	-----	-----	-----	-----	-----							
19	-----	-----	-----	-----	-----							
20	-----	-----	-----	-----	-----							
21	-----	-----	-----	-----	-----							
22	-----	-----	-----	-----	-----							
23	-----	-----	-----	-----	-----							
24	-----	-----	-----	-----	-----							
25	-----	-----	-----	-----	-----							
26	-----	-----	-----	-----	-----	.83						
27	-----	-----	-----	-----	-----							
28	-----	-----	-----	-----	-----							
29	-----	-----	-----	-----	-----							
30	-----	-----	-----	-----	-----							
31	-----	-----	-----	-----	-----		-----		-----			-----
SUM	-----	-----	-----	-----	0.00	0.83	0.00	0.00	0.00	0.00	0.08	0.00
ACC	-----	-----	-----	-----	0.00	0.83	0.83	0.83	0.83	0.83	0.91	0.91
MAX	-----	-----	-----	-----	0.00	0.83	0.00	0.00	0.00	0.00	0.08	0.00
NO.	-----	-----	-----	-----	0	1	0	0	0	0	1	0
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					0.83
							Partial Annual Rainfall					0.91
							Number of Days with Rain					2

Station installed on 02/28/1989.