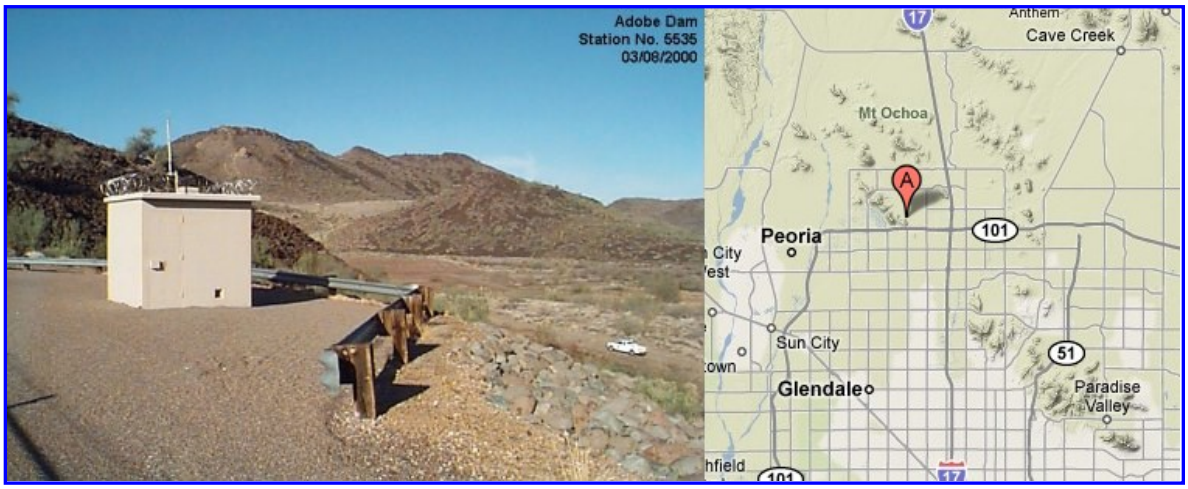
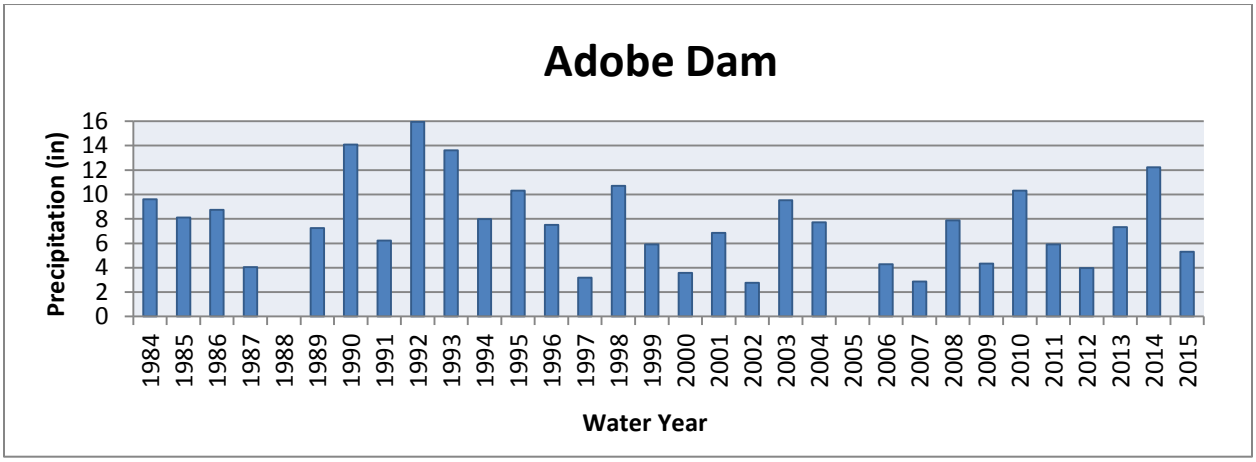


Station Name: Adobe Dam

Station ID Number History:	**5535** since 01/01/92 **2650** from 10/01/87 - 01/01/92 **0044** from 01/01/83 - 10/01/87 **0006** from 10/25/82 - 01/01/83
Station Type:	Rain / Stage
Data Begins:	10/25/1982
Years Since Installation:	32.93 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 40’ 38.0” (33.67721)
Longitude:	112° 09’ 14.3” (112.15397)
Elevation:	1,405 ft. msl
Location:	1/4 mi. South of Deer Valley Road & 43rd Avenue
Data Record:	
Incomplete Months:	06/05
Missing Months:	10/87; 04-05/05
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	53	
Number of storms greater than 2 inches in 24 hours:	6	
Number of storms greater than 3 inches in 24 hours:	2	
		Approx. T_r
Greatest 15 minute total:	1.14" on 07/29/10	35 years
Greatest 1 hour total:	2.48" on 09/08/14	169 years
Greatest 3 hour total:	3.11" on 09/08/14	285 years
Greatest 6 hour total:	3.62" on 09/08/14	555 years
Greatest 24 hour total:	3.94" on 09/08/14	123 years
Greatest 72 hour total:	4.84" on 09/08/14	168 years

Water Year Totals: (Mean of Complete Water Years [30] = 7.60 inches)

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.31	2000	3.58	1990	14.09
2019		2009	4.33	1999	5.91	1989	7.24
2018		2008	7.87	1998	10.71	1988	M
2017		2007	2.87	1997	3.19	1987	4.06
2016		2006	4.29	1996	7.52	1986	8.74
2015	5.31	2005	M	1995	10.31	1985	8.11
2014	12.24	2004	7.72	1994	7.99	1984	9.61
2013	7.32	2003	9.53	1993	13.62	1983	M
2012	3.98	2002	2.76	1992	15.94	1982	
2011	5.91	2001	6.85	1991	6.22	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 Adobe Dam (gage # 5535) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2						.24						
3						.04						
4			.79					.20				
5									.39			
6												
7												
8												
9	.08											
10												
11				.04								
12				.04								
13			.31	.12								.20
14												
15								.71				
16								.04				
17												
18												
19						.98						
20												
21												
22												
23					.24							
24					.04		.08					
25							.04					
26							.12					
27												
28												
29				.12	----							
30				.47	----							
31		----	.04		----		----		----			----
SUM	0.08	0.00	1.14	0.79	0.28	1.26	0.24	0.94	0.39	0.00	0.00	0.20
ACC	0.08	0.08	1.22	2.01	2.28	3.54	3.78	4.72	5.12	5.12	5.12	5.31
MAX	0.08	0.00	0.79	0.47	0.24	0.98	0.12	0.71	0.39	0.00	0.00	0.20
NO.	1	0	3	5	2	3	3	3	1	0	0	1

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	1.26
Total Annual Rainfall	5.31
Number of Days with Rain	22

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.54					.43	
2						.04					.31	
3										.08		
4												
5										.04		
6												.91
7												
8												3.78
9												.16
10												
11												
12											.51	
13											.08	
14												
15												
16												
17												
18											.04	
19			.04								1.57	
20			.08									
21												
22		1.18										
23		.35								.04		
24												
25												
26										.20		
27												.59
28												.28
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	1.54	0.12	0.00	0.00	1.57	0.00	0.00	0.00	0.35	2.95	5.71
ACC	0.00	1.54	1.65	1.65	1.65	3.23	3.23	3.23	3.23	3.58	6.57	12.24
MAX	0.00	1.18	0.08	0.00	0.00	1.54	0.00	0.00	0.00	0.20	1.57	3.78
NO.	0	2	2	0	0	2	0	0	0	4	6	5

Maximum Daily Rainfall	3.78
Maximum Monthly Rainfall	5.71
Total Annual Rainfall	12.24
Number of Days with Rain	21

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) 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						.39						.20
9						.04						1.06
10												
11	.04											
12												
13			.20									
14			.20									
15			.43									
16										.04		
17												
18			.16									
19										.63		
20					.12					.08		
21										.12		
22												
23												
24											1.22	
25												
26				1.30						.04	.20	
27				.20								
28											.59	
29					----							
30					----						.08	
31		----			----		----		----			----
SUM	0.04	0.00	0.98	1.50	0.12	0.43	0.00	0.00	0.00	0.91	2.09	1.26
ACC	0.04	0.04	1.02	2.52	2.64	3.07	3.07	3.07	3.07	3.98	6.06	7.32
MAX	0.04	0.00	0.43	1.30	0.12	0.39	0.00	0.00	0.00	0.63	1.22	1.06
NO.	1	0	4	2	1	2	0	0	0	5	4	2

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	2.09
Total Annual Rainfall	7.32
Number of Days with Rain	21

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.04									
4		.08										
5		.31										
6												
7		.08										.20
8												
9								.04				.08
10												
11										.12		.04
12			.16									
13		.08	.28									
14			.08									
15												
16										.04		
17											.04	
18						.47					.08	
19												
20												
21		.04								.20	.51	
22											.12	
23											.43	
24												
25	.12											
26	.04						.08					
27												
28												
29										.24		
30					----							
31		----			----		----		----			----
SUM	0.16	0.59	0.55	0.00	0.00	0.47	0.08	0.04	0.00	0.59	1.18	0.31
ACC	0.16	0.75	1.30	1.30	1.30	1.77	1.85	1.89	1.89	2.48	3.66	3.98
MAX	0.12	0.31	0.28	0.00	0.00	0.47	0.08	0.04	0.00	0.24	0.51	0.20
NO.	2	5	4	0	0	1	1	1	0	4	5	3

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	1.18
Total Annual Rainfall	3.98
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.04	
4	.04											
5	1.34											
6	.04											
7												
8												
9							.16					
10	----											
11	----									.24		
12												
13												
14												
15												
16			.16									
17												
18								.04				
19					.31							
20	.04				.20							
21	.08		.04			.16						
22			.59									
23			.04									
24										.20		
25										.04		
26					.08							
27					.24							
28												
29			.79		----							
30			.43		----							
31		----			----		----		----	.63		----
SUM	1.54	0.00	2.05	0.00	0.83	0.16	0.16	0.04	0.00	1.10	0.04	0.00
ACC	1.54	1.54	3.58	3.58	4.41	4.57	4.72	4.76	4.76	5.87	5.91	5.91
MAX	1.34	0.00	0.79	0.00	0.31	0.16	0.16	0.04	0.00	0.63	0.04	0.00
NO.	5	0	6	0	4	1	1	1	0	4	1	0

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	5.91
Number of Days with Rain	23

Annual Total (mm): 150

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.16	
2												
3												
4												
5												
6												
7			.79		.12	.87					.04	
8						.24						
9												
10			----									
11			----									
12			----									
13			----									
14						----						
15						----						
16												
17												
18				.04								
19				1.22		----						
20					.04					.08		
21				2.44	.51						.12	
22				.04						.75	.20	
23				.04		.04						
24												
25												
26												
27				.04	.04							
28					.67							
29					----					1.42		
30					----							
31		----			----		----		----	.43		----
SUM	0.00	0.00	0.79	3.82	1.37	1.14	0.00	0.00	0.00	2.68	0.51	0.00
ACC	0.00	0.00	0.79	4.61	5.98	7.13	7.13	7.13	7.13	9.80	10.31	10.31
MAX	0.00	0.00	0.79	2.44	0.67	0.87	0.00	0.00	0.00	1.42	0.20	0.00
NO.	0	0	1	6	5	3	0	0	0	4	4	0

Maximum Daily Rainfall	2.44
Maximum Monthly Rainfall	3.82
Total Annual Rainfall	10.31
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 235
Gage 5535 down from 12/09 15:12 (20) through 12/14 09:13 (20); failure not documented, no rain fell.
Gage 5535 down from 03/13 20:27 (180) through 03/16 02:27 (180) due to battery failure; no rain fell.
Gage 5535 down from 03/18 14:27 (180) through 03/20 20:27 (180) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												.04
5												.28
6												
7												
8					.12							
9		.16			.43							
10												
11							.51					
12											.35	
13											.20	
14												
15												
16			.91									
17			.12									
18			.16									
19												
20										.04		
21								.08				
22			.12	.04				.24				
23												
24												
25			.28									
26		.08	.08									
27		.12										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.35	1.65	0.04	0.55	0.00	0.51	0.31	0.00	0.04	0.55	0.31
ACC	0.00	0.35	2.01	2.05	2.60	2.60	3.11	3.43	3.43	3.46	4.02	4.33
MAX	0.00	0.16	0.91	0.04	0.43	0.00	0.51	0.24	0.00	0.04	0.35	0.28
NO.	0	3	6	1	2	0	1	2	0	1	2	2

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.65
Total Annual Rainfall	4.33
Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 110

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.39									
2												
3												
4					.12							
5											.16	
6												
7			.20	.31							.24	
8			.43								.08	
9												
10										1.10		
11										.04		
12												
13								.08		.08		
14												
15												
16												
17												
18												
19												
20					.04					.35		
21												
22					.04							
23								.08				
24				.20				.04				
25				.04							.04	
26											.12	
27				1.38								
28				.16								
29											.08	
30		2.05			----						.04	
31		----			----		----		----			----
SUM	0.00	2.05	1.02	2.09	0.20	0.00	0.00	0.20	0.00	1.57	0.75	0.00
ACC	0.00	2.05	3.07	5.16	5.35	5.35	5.35	5.55	5.55	7.13	7.87	7.87
MAX	0.00	2.05	0.43	1.38	0.12	0.00	0.00	0.08	0.00	1.10	0.24	0.00
NO.	0	1	3	5	3	0	0	3	0	4	7	0

Maximum Daily Rainfall	2.05
Maximum Monthly Rainfall	2.09
Total Annual Rainfall	7.87
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 200

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.12
2												
3												
4												
5												
6	.04											
7												
8												
9	.04											
10												
11												
12							.04					
13												
14	.12				.08						.04	
15												
16												
17												
18												
19				.24	.08							
20					.04							
21				.12			.08					
22			.04			.51						
23						.08				.75		
24						.08				.12		
25										.08		
26												
27												
28			.04									
29			.04		----							
30					----							
31		----		.12	----		----		----			----
SUM	0.20	0.00	0.12	0.47	0.20	0.67	0.12	0.00	0.00	0.94	0.04	0.12
ACC	0.20	0.20	0.31	0.79	0.98	1.65	1.77	1.77	1.77	2.72	2.76	2.87
MAX	0.12	0.00	0.04	0.24	0.08	0.51	0.08	0.00	0.00	0.75	0.04	0.12
NO.	3	0	3	3	3	3	2	0	0	3	1	1

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	0.94
Total Annual Rainfall	2.87
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 73

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.55
3												
4												
5												
6												
7									.04			.51
8												
9												
10												
11						1.26						
12											.47	
13												
14												
15												
16								.16				
17	.12											
18	.16											
19						.04						
20						.04						
21						.04				.04	.04	
22											.04	
23												
24											.28	
25										.47		
26												
27												
28												
29					----							
30					----					.04		
31		----			----		----	----	----			----
SUM	0.28	0.00	0.00	0.00	0.00	1.38	0.00	0.16	0.04	0.55	0.83	1.06
ACC	0.28	0.28	0.28	0.28	0.28	1.65	1.65	1.81	1.85	2.40	3.23	4.29
MAX	0.16	0.00	0.00	0.00	0.00	1.26	0.00	0.16	0.04	0.47	0.47	0.55
NO.	2	0	0	0	0	4	0	1	1	3	4	2

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	1.38
Total Annual Rainfall	4.29
Number of Days with Rain	17

Notes:

Annual rainfall in millimeters: 109

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							-----	-----	-----			
2							-----	-----	-----		.47	
3				.67			-----	-----	-----		.16	.31
4			.16	.67		.08	-----	-----	-----			
5			.20	.04		.04	-----	-----	-----		.12	
6			.47		.04	-----	-----	-----	-----			
7		.35			.08	-----	-----	-----	-----			
8		.51					-----	-----	-----		.04	
9							-----	-----	-----			
10					.04		-----	-----	-----			
11				.04	.91		-----	-----	-----			
12		.12			.75		-----	-----	-----			
13		.04				-----	-----	-----	-----			
14						-----	-----	-----	-----			
15							-----	-----	-----			
16							-----	-----	-----			
17					.28		-----	-----	-----			
18					.16		-----	-----	-----			
19					.67		-----	-----	-----			
20					.31	.04	-----	-----				
21	.28	.47			.16		-----	-----				
22		.39			.16		-----	-----	.04			
23					.12		-----	-----				
24				.12	.16		-----	-----				
25						.08	-----	-----				
26				.63			-----	-----		.28		
27				.67			-----	-----				
28	.31		.16				-----	-----				
29			.63	.04	-----		-----	-----				
30					-----		-----	-----				
31		-----			-----	-----	-----	-----	-----	.16		-----
SUM	0.59	1.89	1.61	2.87	3.82	0.24	-----	-----	0.04	0.43	0.79	0.31
ACC	0.59	2.48	4.09	6.97	10.79	11.02	11.02	11.02	11.06	11.50	12.28	12.60
MAX	0.31	0.51	0.63	0.67	0.91	0.08	-----	-----	0.04	0.28	0.47	0.31
NO.	2	6	5	8	13	4	-----	-----	1	2	4	1

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	3.82
Partial Annual Rainfall	12.60
Number of Days with Rain	46

Notes:

Annual rainfall in millimeters: 320 Total down-time: 86.79 days
Gage 5535 down from 3/05 03:21 (277) through 3/08 08:20 (277) due to vandalism; no rain fell.
Gage 5535 down from 3/12 04:36 (277) through 3/15 08:04 (277) due to vandalism; no rain fell.
Gage 5535 down from 3/30 01:41 (280) through 6/20 10:30 (?) due to vandalism, rain events missed.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							1.38					
3												
4						.51						
5						.28						
6												
7												
8												
9	.04						.08					
10	.87											
11		.04	.16								.08	
12		.91										
13		.12				.04				.12		
14										.04		
15												
16											.12	
17												
18												.71
19												.55
20												
21												
22				.24								
23					.87							
24												
25				.08								
26			.04							.47		
27												
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.91	1.06	0.20	0.31	0.87	0.83	1.46	0.00	0.00	0.63	0.20	1.26
ACC	0.91	1.97	2.17	2.48	3.35	4.17	5.63	5.63	5.63	6.26	6.46	7.72
MAX	0.87	0.91	0.16	0.24	0.87	0.51	1.38	0.00	0.00	0.47	0.12	0.71
NO.	2	3	2	2	1	3	2	0	0	3	2	2

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	1.46
Total Annual Rainfall	7.72
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 196

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.12					.20	
2						.24						
3												
4												
5												-----
6												-----
7												-----
8				.43								
9				.04								
10												
11												
12					.16							
13					2.32							
14					.43						.39	
15							.24					
16						.94						
17	.39		.04			1.18						
18												
19											.16	
20										.08		
21										.12		
22												
23			.12									
24												
25					.83							
26	.04				.08							
27					.04						.08	
28					.31							
29		.28			-----					.20		
30		.08			-----							
31		-----			-----		-----		-----			-----
SUM	0.43	0.35	0.16	0.47	4.17	2.48	0.24	0.00	0.00	0.39	0.83	0.00
ACC	0.43	0.79	0.94	1.42	5.59	8.07	8.31	8.31	8.31	8.70	9.53	9.53
MAX	0.39	0.28	0.12	0.43	2.32	1.18	0.24	0.00	0.00	0.20	0.39	0.00
NO.	2	2	2	2	7	4	1	0	0	3	4	0

Maximum Daily Rainfall	2.32
Maximum Monthly Rainfall	4.17
Total Annual Rainfall	9.53
Number of Days with Rain	27

Notes:

Total annual rainfall in millimeters: 204 Total down-time: 3.71 days
Gage 5535 down from 9/04 14:18 (242) through 9/08 07:18 (242) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.47									
5		.04										
6												.24
7							.08					.91
8												
9												
10												.04
11												
12			.12									
13												
14										.39		
15			.04							.04		
16												
17												
18												
19												
20												
21												
22												
23										.35		
24												
25		.04										
26												
27												
28												
29					-----							
30					-----							
31	-----				-----		-----		-----			-----
SUM	0.00	0.08	0.63	0.00	0.00	0.00	0.08	0.00	0.00	0.79	0.00	1.18
ACC	0.00	0.08	0.71	0.71	0.71	0.71	0.79	0.79	0.79	1.57	1.57	2.76
MAX	0.00	0.04	0.47	0.00	0.00	0.00	0.08	0.00	0.00	0.39	0.00	0.91
NO.	0	2	3	0	0	0	1	0	0	3	0	3

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.18
Total Annual Rainfall	2.76
Number of Days with Rain	12

Notes:

Total annual rainfall in millimeters: 70

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08											
5							.28					
6							.24			.12		
7						.43						
8				.08								
9				.12							.39	
10	.12	.04				.04						
11												
12				.59								
13				.04	.08							
14					.04						.04	
15				.04								
16				.08								
17												
18	.08											
19												
20												
21	.12						.04					
22	.47											
23	.31											
24	.20											
25					.08					.04		
26					.04							
27	.43			.91	.12							
28					.39							
29					----					.04		
30	.67				----					.08		
31		----			----		----		----			----
SUM	2.48	0.04	0.00	1.85	0.75	0.47	0.55	0.00	0.00	0.28	0.43	0.00
ACC	2.48	2.52	2.52	4.37	5.12	5.59	6.14	6.14	6.14	6.42	6.85	6.85
MAX	0.67	0.04	0.00	0.91	0.39	0.43	0.28	0.00	0.00	0.12	0.39	0.00
NO.	9	1	0	7	6	2	3	0	0	4	2	0

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	2.48
Total Annual Rainfall	6.85
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 174

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.04								
3												
4												
5						.63					.08	
6						.98						
7						.35					.08	
8												
9												
10												
11					----							
12					----							
13					----							
14												
15												
16												
17												
18												
19												
20												
21					.04							
22												
23									.08			
24									.04			
25												
26												.04
27												
28												
29											.83	
30					----						.35	
31		----			----	.04	----		----			----
SUM	0.00	0.00	0.00	0.04	0.04	2.01	0.00	0.00	0.12	0.00	1.34	0.04
ACC	0.00	0.00	0.00	0.04	0.08	2.09	2.09	2.09	2.20	2.20	3.54	3.58
MAX	0.00	0.00	0.00	0.04	0.04	0.98	0.00	0.00	0.08	0.00	0.83	0.04
NO.	0	0	0	1	1	4	0	0	2	0	4	1

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.01
Total Annual Rainfall	3.58
Number of Days with Rain	13

Notes:

Annual rainfall in millimeters: 91

Total down-time: 4.0 days

Gage 5535 down from 2/10 20:20 (1) through 2/14 20:21 (1) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.24				.63		.20			
3												
4					.16		.08					
5					.04							
6			.24							.75		
7										.20		
8												
9												
10												
11												.12
12												
13							.16					
14										.04		.08
15			.31							.20		.08
16						.04						
17						.04						
18											.08	
19												.20
20												
21												
22												.04
23												.51
24												
25	.39			.04								
26	.51											
27										.12	.04	
28		.08										
29					----					.12		
30	.08				----							
31		----			----		----		----			----
SUM	0.98	0.08	0.79	0.04	0.20	0.08	0.98	0.00	0.20	1.42	0.12	1.02
ACC	0.98	1.06	1.85	1.89	2.09	2.17	3.15	3.15	3.35	4.76	4.88	5.91
MAX	0.51	0.08	0.31	0.04	0.16	0.04	0.63	0.00	0.20	0.75	0.08	0.51
NO.	3	1	3	1	2	2	4	0	1	6	2	6

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.42
Total Annual Rainfall	5.91
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 150

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2												
3					.08							
4					.87							.08
5										.04		
6			.04							1.14	.20	.16
7			.67		.08					.98	.47	
8			.04		.51							
9					.12							
10				.28								
11							.04					.59
12							.08					
13								.04				
14					.08							
15					.55	.08					.20	
16												
17					.83	.24						
18												
19												
20					.08							
21			.08									
22			.28									.08
23												
24					.43							
25												
26						.75						
27												
28						.35						
29					----	.16						
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	1.10	0.28	3.62	1.57	0.16	0.04	0.00	2.17	0.87	0.91
ACC	0.00	0.00	1.10	1.38	5.00	6.57	6.73	6.77	6.77	8.94	9.80	10.71
MAX	0.00	0.00	0.67	0.28	0.87	0.75	0.08	0.04	0.00	1.14	0.47	0.59
NO.	0	0	5	1	10	5	3	1	0	3	3	4

Maximum Daily Rainfall	1.14
Maximum Monthly Rainfall	3.62
Total Annual Rainfall	10.71
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 272

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3				.08			.12				.12	
4												
5												
6												
7									.04			
8											.24	
9											.04	
10												
11												.83
12				.04								
13				.35								
14												
15												
16												
17												
18												
19												
20												
21												
22		.04										
23												
24												
25												
26												
27					1.10							
28					.20							
29												
30												
31												
SUM	0.00	0.04	0.00	0.47	1.30	0.00	0.12	0.00	0.04	0.00	0.39	0.83
ACC	0.00	0.04	0.04	0.51	1.81	1.81	1.93	1.93	1.97	1.97	2.36	3.19
MAX	0.00	0.04	0.00	0.35	1.10	0.00	0.12	0.00	0.04	0.00	0.24	0.83
NO.	0	1	0	3	2	0	1	0	1	0	3	1

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	1.30
Total Annual Rainfall	3.19
Number of Days with Rain	12

Notes:

Annual rainfall in millimeters: 81 Total down-time: 4.4 days

Gage down from 3/20/97 00:05 (46) through 3/24/97 9:48 (46) due to vandalism; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		1.54			.24							
2												.08
3												
4												
5		.16										
6												1.06
7												
8												
9										.16		
10												
11												.59
12												.16
13						.24						.04
14			.04			.55				.67	.59	
15										.24		
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					.35					.39		
26												
27												
28												
29											.08	
30												
31				.12						.24		
SUM	0.00	1.69	0.04	0.12	0.59	0.79	0.00	0.00	0.00	1.69	0.67	1.93
ACC	0.00	1.69	1.73	1.85	2.44	3.23	3.23	3.23	3.23	4.92	5.59	7.52
MAX	0.00	1.54	0.04	0.12	0.35	0.55	0.00	0.00	0.00	0.67	0.59	1.06
NO.	0	2	1	1	2	2	0	0	0	5	2	5

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	1.93
Total Annual Rainfall	7.52
Number of Days with Rain	20

Notes:
Annual Rainfall in mm: 191

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4				0.67								
5			0.31	0.59		0.20						
6			0.31			0.67						
7												
8												
9												
10												
11						0.67					0.20	
12		0.51				0.04					0.08	
13					0.08							
14											0.12	
15	0.55				0.28					0.08		
16							0.08					
17				0.16								
18							0.04					
19							0.12				0.12	
20											0.71	
21											0.04	
22					0.08							
23			0.79									
24												
25			0.59	0.28								
26			0.31	0.55								
27					0.12							
28												0.79
29			0.20									
30												
31												
SUM	0.55	0.51	2.52	2.24	0.55	1.57	0.24	0.00	0.00	0.08	1.26	0.79
ACC	0.55	1.06	3.58	5.83	6.38	7.95	8.19	8.19	8.19	8.27	9.53	10.31
MAX	0.55	0.51	0.79	0.67	0.28	0.67	0.12	0.00	0.00	0.08	0.71	0.79
NO.	1	1	6	5	4	4	3	0	0	1	6	1

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	2.52
Total Annual Rainfall	10.31
Number of Days with Rain	32

Notes:

Annual rainfall in mm: 262

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gauge # 5535) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												1.54
3												
4												0.47
5												
6	0.55										0.12	
7	0.51				0.24	0.08						
8					0.28							
9												
10												
11		0.08						0.08				
12		0.04										
13		0.35										
14		1.34										
15		0.55										
16	0.04											
17												
18										0.28		
19						0.08						
20						0.04						
21												0.20
22												
23												
24								0.28				
25				0.04		0.63						
26						0.04	0.08					
27												
28												
29	0.04											
30												
31												
SUM	1.14	2.36	0.00	0.04	0.51	0.87	0.08	0.35	0.00	0.28	0.12	2.20
ACC	1.14	3.50	3.50	3.54	4.06	4.92	5.00	5.35	5.35	5.67	5.79	7.99
MAX	0.55	1.34	0.00	0.04	0.28	0.63	0.08	0.28	0.00	0.28	0.12	1.54
NO.	4	5	0	1	2	5	1	2	0	1	1	3

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	7.99
Number of Days with Rain	25

Notes:

Annual rainfall in mm: 203

Gage down from 12/17 15:11 (89) through 12/20 04:10 (89), reason unknown; assume no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1993

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.08	.08								
4			1.10									
5			.04	.04								
6				.59							.04	
7				1.14								
8			.83	.51	1.14							
9					.20							
10				1.46	.16							
11				.08								
12				.12								.04
13				.12								
14				.24	.16							
15				.04	.04							
16				.31								
17				.75								
18				.51								
19				.04								
20												
21												
22												
23												
24												
25												
26						.47						
27			.20			.20						
28	.04		.87		.83	.24						
29			.08		----	.12					.39	
30					----						.35	
31		----			----		----		----			----
SUM	0.04	0.00	3.19	6.02	2.52	1.02	0.00	0.00	0.00	0.00	0.79	0.04
ACC	0.04	0.04	3.23	9.25	11.77	12.80	12.80	12.80	12.80	12.80	13.58	13.62
MAX	0.04	0.00	1.10	1.46	1.14	0.47	0.00	0.00	0.00	0.00	0.39	0.04
NO.	1	0	7	15	6	4	0	0	0	0	3	1

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	6.02
Total Annual Rainfall	13.62
Number of Days with Rain	37

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1992

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.28					
2						.43	.04					
3				.28		.08			.16			
4				.04		.04						
5								.55			.08	
6				.35							.39	
7					.79	.04						
8					.04	.24						
9						.39						
10		.20	.67		.83							
11				.35						.20		
12				.04								
13					.35							
14		.08										
15		.04			.08							
16												
17											.16	
18			.43									
19			1.38									.87
20								.16			.16	.04
21												
22											1.06	
23								.24			.91	
24										1.42		
25												
26												
27	.63					.35						
28						.12						
29		.12	.04			.04				.28		
30		.43			----							
31		----			----	.04	----		----			----
SUM	0.63	0.87	2.52	1.06	2.09	1.77	0.31	0.94	0.16	1.89	2.76	0.91
ACC	0.63	1.50	4.02	5.08	7.17	8.94	9.25	10.20	10.35	12.24	15.04	15.94
MAX	0.63	0.43	1.38	0.35	0.83	0.43	0.28	0.55	0.16	1.42	1.06	0.87
NO.	1	5	4	5	5	10	2	3	1	3	6	2

Maximum Daily Rainfall	1.42
Maximum Monthly Rainfall	2.80
Total Annual Rainfall	15.94
Number of Days with Rain	47

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	.24					.59						.16
2		.24										
3												
4				.87								
5												.04
6												
7												
8												
9												
10												
11											1.06	
12												
13												
14												
15			.04			.35						
16						.04						
17					.04							
18												
19						.04						
20						.35				.12		
21			.04			.20						
22												
23												
24												
25												
26		.04				.24						
27					.08	.31					.04	
28			.08		.75	.12						
29			.08		----							
30					----						.08	
31		----			----		----		----			----
SUM	0.24	0.28	0.24	0.87	0.87	2.24	0.00	0.00	0.00	0.12	1.18	0.20
ACC	0.24	0.51	0.75	1.61	2.48	4.72	4.72	4.72	4.72	4.84	6.02	6.22
MAX	0.24	0.24	0.08	0.87	0.75	0.59	0.00	0.00	0.00	0.12	1.06	0.16
NO.	1	2	4	1	3	9	0	0	0	1	3	2

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	6.22
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1990

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.12							
2					.04							.04
3				.20							.43	2.95
4	.16											
5												.04
6												
7												
8												
9												
10										.20		
11						.20					1.34	
12											.39	
13											.04	
14										.04	.87	
15				.04							2.68	.16
16												
17				.59								
18				.04								
19					.28							
20												.47
21	.28									.75		
22												
23										.67		
24							.12			.51		
25							.04					
26												
27												
28								.12				
29			.12		----	.20						
30					----							
31		----			----		----		----			----
SUM	0.43	0.00	0.12	0.87	0.43	0.39	0.16	0.12	0.00	2.17	5.75	3.66
ACC	0.43	0.43	0.55	1.42	1.85	2.24	2.40	2.52	2.52	4.69	10.43	14.09
MAX	0.28	0.00	0.12	0.59	0.28	0.20	0.12	0.12	0.00	0.75	2.68	2.95
NO.	2	0	1	4	3	2	2	1	0	5	6	5

Maximum Daily Rainfall	2.95
Maximum Monthly Rainfall	5.75
Total Annual Rainfall	14.09
Number of Days with Rain	31

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1989

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.24							
2												
3				.31								.71
4				.31								
5				.04								
6				.04								
7												
8												
9												
10											.08	
11												
12												
13												
14	2.48											
15		.08									.63	
16											.04	
17											.12	.04
18												
19												
20												
21										.51		
22												
23												
24												
25		.04	.04	.08								
26		.04				.55						
27												
28												
29					----							
30					----					.87		
31		----			----		----		----			----
SUM	2.48	0.16	0.04	0.79	0.24	0.55	0.00	0.00	0.00	1.38	0.87	0.75
ACC	2.48	2.64	2.68	3.46	3.70	4.25	4.25	4.25	4.25	5.63	6.50	7.24
MAX	2.48	0.08	0.04	0.31	0.24	0.55	0.00	0.00	0.00	0.87	0.63	0.71
NO.	1	3	1	5	1	1	0	0	0	2	4	2

Maximum Daily Rainfall	2.48
Maximum Monthly Rainfall	2.48
Total Annual Rainfall	7.24
Number of Days with Rain	20

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1988

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	----	----								.24		
2	----	----				.20						.04
3	----											
4	----										.12	
5	----	.39	.31	.08								
6	----		.04									
7	----											
8	----											
9	----				.04							
10	----											
11	----											
12	----											
13	----											
14	----											
15	----						.39					
16	----			.08			.08					
17	----		1.69	.63			.04					
18	----		.08	.79							.08	
19	----											
20	----									.16	.04	
21	----						.43				.83	
22	----						.87					
23	----	.04									.04	
24	----											
25	----	.04										
26	----											
27	----											
28	----										.31	
29	----										.55	
30	----	.04			----				.28			
31	----	----			----		----		----			----
SUM	----	0.51	2.13	1.57	0.04	0.20	1.81	0.00	0.28	0.39	1.97	0.04
ACC	----	0.51	2.64	4.21	4.25	4.45	6.26	6.26	6.54	6.93	8.90	8.94
MAX	----	0.39	1.69	0.79	0.04	0.20	0.87	0.00	0.28	0.24	0.83	0.04
NO.	----	4	4	4	1	1	5	0	1	2	7	1

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	2.13
Partial Annual Rainfall	8.94
Number of Days with Rain	30

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1987

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4											.12	
5				.12								.04
6											.04	
7				.08								
8				.04								
9	.08											
10	.39										.08	
11	.12										.12	
12												
13												
14												
15				.04								
16												
17												
18		.31										
19												
20								.04				
21												
22												.35
23												
24					1.50							
25					.20							.08
26												
27												
28												
29												
30												
31										.31		
SUM	0.59	0.31	0.00	0.28	1.69	0.00	0.00	0.04	0.00	0.31	0.35	0.47
ACC	0.59	0.91	0.91	1.18	2.87	2.87	2.87	2.91	2.91	3.23	3.58	4.06
MAX	0.39	0.31	0.00	0.12	1.50	0.00	0.00	0.04	0.00	0.31	0.12	0.35
NO.	3	1	0	4	2	0	0	1	0	1	4	3

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	1.69
Total Annual Rainfall	4.06
Number of Days with Rain	19

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1986

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.04					
2												
3												
4										.47		
5												
6												
7												
8					.24							
9	.04				.16						.12	
10	.63					.28						
11			1.10									
12		.75				.04						
13						.08						
14						.28						
15					.35							
16	.16					.24						
17	.12					.16						
18												
19												
20												
21										.43		
22												
23											.67	.31
24												.04
25		1.18										
26		.04										
27												
28											.20	
29		.28										
30		.16		.04								
31	.16											
SUM	1.10	2.40	1.10	0.04	0.75	1.06	0.04	0.00	0.00	0.91	0.98	0.35
ACC	1.10	3.50	4.61	4.65	5.39	6.46	6.50	6.50	6.50	7.40	8.39	8.74
MAX	0.63	1.18	1.10	0.04	0.35	0.28	0.04	0.00	0.00	0.47	0.67	0.31
NO.	5	5	1	1	3	6	1	0	0	2	3	2

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.40
Total Annual Rainfall	8.74
Number of Days with Rain	29

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1985

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.16
2												
3	.24				.20							
4			.79									
5												
6												
7				.12								
8			.24	.12								
9												
10			.16									
11			.43			.16						
12												
13			.20									
14												
15						.12				.20		
16										.16		
17												
18										.16		.59
19										.31		
20			.08									
21							.04					
22		.28										
23		.16										
24		.20										
25		.71										
26											.04	
27			1.26				.12					
28	.24		.43				.04					
29				.04						.12		
30										.04		
31												
SUM	0.47	1.34	3.58	0.28	0.20	0.28	0.20	0.00	0.00	0.98	0.04	0.75
ACC	0.47	1.81	5.39	5.67	5.87	6.14	6.34	6.34	6.34	7.32	7.36	8.11
MAX	0.24	0.71	1.26	0.12	0.20	0.16	0.12	0.00	0.00	0.31	0.04	0.59
NO.	2	4	8	3	1	2	3	0	0	6	1	2

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	3.58
Total Annual Rainfall	8.11
Number of Days with Rain	32

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1984

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	.12		.31									
2			.08									
3										.67		
4			.12									
5	.24			.20								
6							.79			.04		
7												
8											.16	
9											.91	
10												.75
11												
12												
13												
14												
15												
16										.20		
17												
18												
19												
20		.35										
21												
22										.31		
23												
24												
25		.08	.35						.04	.04		.16
26												.55
27									.04	.43		
28							.55			.87		
29												
30												
31	1.26											
SUM	1.61	0.43	0.87	0.20	0.00	0.00	1.34	0.00	0.08	2.56	1.06	1.46
ACC	1.61	2.05	2.91	3.11	3.11	3.11	4.45	4.45	4.53	7.09	8.15	9.61
MAX	1.26	0.35	0.35	0.20	0.00	0.00	0.79	0.00	0.04	0.87	0.91	0.75
NO.	3	2	4	1	0	0	2	0	2	7	2	3

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.56
Total Annual Rainfall	9.61
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1983

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2					.24	.51					.04	
3					.47	1.42						
4					.31	.35						
5												
6				.04								
7				.28	.20							
8		.25	.08		.20						.08	
9		.04	.12								.39	
10		.06	.09									
11												
12												.04
13												
14												
15											.39	
16											1.65	
17		.14										
18		.10				.04						
19						.08						
20							.20					
21						.39	.20					
22												
23		.02	.05									.47
24		.02				.08						
25												
26												
27												
28				.28								
29			.02	.47								1.73
30		.14								.39		.04
31												
SUM	0.00	0.77	0.36	1.06	1.42	2.87	0.39	0.00	0.00	0.39	2.56	2.28
ACC	0.00	0.77	1.13	2.19	3.61	6.48	6.88	6.88	6.88	7.27	9.83	12.11
MAX	0.00	0.25	0.12	0.47	0.47	1.42	0.20	0.00	0.00	0.39	1.65	1.73
NO.	0	8	5	4	5	7	2	0	0	1	5	4

Maximum Daily Rainfall	1.73
Maximum Monthly Rainfall	2.87
Partial Annual Rainfall	12.11
Number of Days with Rain	41

Station installed 10/25/1982.