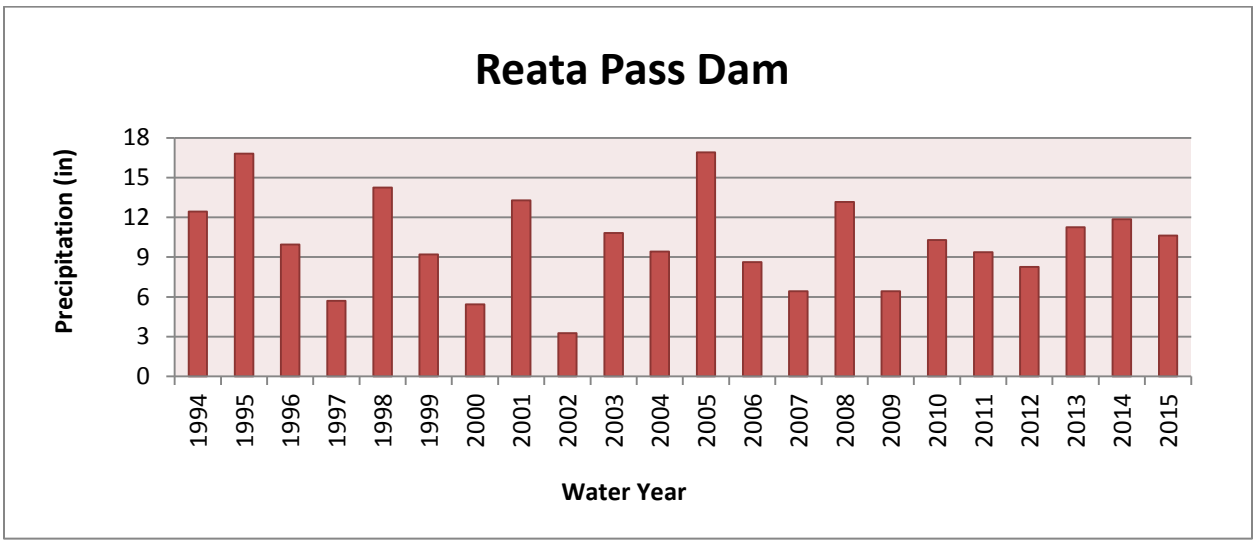
Station Name: Reata Pass Dam

Station ID Number History:	**4935** since 08/26/1993
Station Type:	Rain / Stage
Data Begins:	08/26/1993
Years Since Installation:	22.10 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33° 44’ 04.1” (33.73446)
Longitude:	111° 50’ 37.0” (111.84362)
Elevation:	2,600 ft. msl
Location:	1/2 mi. South of Dynamite Blvd. and 112th Street
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:	57	
Number of storms greater than 2 inches in 24 hours:	8	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T_r
Greatest 15 minute total:	0.91" on 08/29/96	9 years
Greatest 1 hour total:	1.54" on 08/29/96	10 years
Greatest 3 hour total:	1.54" on 08/29/96	6 years
Greatest 6 hour total:	2.20" on 09/08/14	14 years
Greatest 24 hour total:	2.64" on 11/15/93	5 years
Greatest 72 hour total:	3.46" on 11/15/93	6 years

Water Year Totals (Mean of Complete Water Years [22] = 10.17 inches):

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.28	2000	5.43
2019		2009	6.42	1999	9.21
2018		2008	13.15	1998	14.25
2017		2007	6.42	1997	5.71
2016		2006	8.62	1996	9.96
2015	10.63	2005	16.89	1995	16.81
2014	11.85	2004	9.41	1994	12.44
2013	11.26	2003	10.83	1993	M
2012	8.27	2002	3.27	1992	
2011	9.37	2001	13.27	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 Reata Pass Dam (gage # 4935) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1				.04								
2						.83						
3						.04		.04		.08		
4			.63					.94				
5									.35			
6									.08	.08		
7											.28	
8	.04											
9	.55											
10												
11				.08							.20	
12												
13			.51	.16								
14												.31
15								1.02				
16								.08				
17			.08									
18										.08		
19						.83						
20						.04						
21												
22												
23												
24							.04					
25											.08	
26				.12			.35					
27												
28												
29				.12	----				.04			
30				1.06	----							
31		----	.47		----		----		----	.91	.08	----
SUM	0.59	0.00	1.69	1.57	0.00	1.73	0.39	2.09	0.47	1.14	0.63	0.31
ACC	0.59	0.59	2.28	3.86	3.86	5.59	5.98	8.07	8.54	9.69	10.31	10.63
MAX	0.55	0.00	0.63	1.06	0.00	0.83	0.35	1.02	0.35	0.91	0.28	0.31
NO.	2	0	4	6	0	4	2	4	3	4	4	1

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.09
Total Annual Rainfall	10.63
Number of Days with Rain	34

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.77						
2						.08					.63	
3										.12	.08	
4												
5												
6												
7												
8												2.24
9												.04
10	.04											
11												
12											.04	
13											.16	
14												
15												
16												.04
17											.47	
18											.04	
19			.08								1.65	
20			.59									
21		.16									.12	
22		1.73										
23		.39								.04		
24										.08		
25												
26							.04			.08		
27												.83
28												.12
29					----							
30					----							
31		----			----		----		----	.20		----
SUM	0.04	2.28	0.67	0.00	0.00	1.85	0.04	0.00	0.00	0.51	3.19	3.27
ACC	0.04	2.32	2.99	2.99	2.99	4.84	4.88	4.88	4.88	5.39	8.58	11.85
MAX	0.04	1.73	0.59	0.00	0.00	1.77	0.04	0.00	0.00	0.20	1.65	2.24
NO.	1	3	2	0	0	2	1	0	0	5	8	5

Maximum Daily Rainfall	2.24
Maximum Monthly Rainfall	3.27
Total Annual Rainfall	11.85
Number of Days with Rain	27

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6											.08	
7											.04	
8						1.46						.71
9		.24			.04	.16	.04					.75
10												.12
11	.12											
12	.08											
13			.24									
14			.51									
15			.55									
16			.04							.28		
17												
18			.24									
19										.51		
20					.71					.08		
21										.39		
22												
23												
24										.08		
25												
26				2.56								
27				.79								
28				.08							.35	
29					----							
30			.04		----							
31		----			----		----		----			----
SUM	0.20	0.24	1.61	3.43	0.75	1.61	0.04	0.00	0.00	1.34	0.47	1.57
ACC	0.20	0.43	2.05	5.47	6.22	7.83	7.87	7.87	7.87	9.21	9.69	11.26
MAX	0.12	0.24	0.55	2.56	0.71	1.46	0.04	0.00	0.00	0.51	0.35	0.75
NO.	2	1	6	3	2	2	1	0	0	5	3	3

Maximum Daily Rainfall	2.56
Maximum Monthly Rainfall	3.43
Total Annual Rainfall	11.26
Number of Days with Rain	28

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08	.28										
5		.43	.04									
6	.04											
7		.35										.47
8												
9												.83
10												
11										.12		
12			.39									
13		.24	.67									
14			.20				.08			.08		
15												
16				.04							.04	
17											.04	
18			.12			.63						
19												
20												
21		.04								.04	.20	
22											.04	
23										1.10	.79	
24										.04	.43	
25												
26							.08					
27												
28										.24		
29										.12		
30					----							
31		----			----		----		----			----
SUM	0.12	1.34	1.42	0.04	0.00	0.63	0.16	0.00	0.00	1.73	1.54	1.30
ACC	0.12	1.46	2.87	2.91	2.91	3.54	3.70	3.70	3.70	5.43	6.97	8.27
MAX	0.08	0.43	0.67	0.04	0.00	0.63	0.08	0.00	0.00	1.10	0.79	0.83
NO.	2	5	5	1	0	1	2	0	0	7	6	2

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	1.73
Total Annual Rainfall	8.27
Number of Days with Rain	31

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.67	.16	
4												
5	1.06											
6	.04											
7												
8												
9							.63					
10												.04
11										.28		
12												
13											.12	
14												
15												
16			.28									
17												
18											.51	
19					.47							
20					.20							
21	.39	.24	.04			.35						
22			.47			.04						
23			.04									
24										1.18		
25										.08		
26												
27					.67							
28												
29			.83		----							
30			.47		----							
31		----			----		----		----	.12		----
SUM	1.50	0.24	2.13	0.00	1.34	0.39	0.63	0.00	0.00	2.32	0.79	0.04
ACC	1.50	1.73	3.86	3.86	5.20	5.59	6.22	6.22	6.22	8.54	9.33	9.37
MAX	1.06	0.24	0.83	0.00	0.67	0.35	0.63	0.00	0.00	1.18	0.51	0.04
NO.	3	1	6	0	3	2	1	0	0	5	3	1

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	9.37
Number of Days with Rain	25

Annual Total (mm): 238

Days Down: 0

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6						.20						
7			1.02		.36	.87					.20	
8			.04			.16						
9						.20				.31		
10					.04							
11												
12							----					
13			.04									
14				.08								
15												
16												
17											.12	
18				.12								
19				1.02								
20				.08	.19							
21				1.85	.59						.04	
22			.16	.24	.04						.16	.08
23				.12		.16						
24											.67	
25												
26												
27					.04							
28				.04	.71							
29					----					.31		
30					----					.04		
31		----			----		----		----			----
SUM	0.00	0.00	1.26	3.54	1.97	1.58	0.00	0.00	0.00	0.67	1.18	0.08
ACC	0.00	0.00	1.26	4.80	6.77	8.35	8.35	8.35	8.35	9.02	10.20	10.28
MAX	0.00	0.00	1.02	1.85	0.71	0.87	0.00	0.00	0.00	0.31	0.67	0.08
NO.	0	0	4	8	7	5	0	0	0	3	5	1

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	3.54
Total Annual Rainfall	10.28
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 261

Gage 4935 down from 04/11 10:47 (212) through 04/13 16:47 (212) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2										.04		
3												
4				.28								
5				.04								
6												
7					.12							
8					.59							
9					.79							
10												
11							.75					.04
12							.04					
13											.35	
14												
15			.12									
16			.31									
17			.20		.12							
18			.12									
19			.08									
20								.04				
21								.31			.20	
22			.39	.16				.12				
23			.16	.04								
24										.08		
25			.31									
26		.16	.31									
27		.12										
28												
29		.04			----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.31	2.01	0.51	1.61	0.00	0.79	0.47	0.00	0.12	0.55	0.04
ACC	0.00	0.31	2.32	2.83	4.45	4.45	5.24	5.71	5.71	5.83	6.38	6.42
MAX	0.00	0.16	0.39	0.28	0.79	0.00	0.75	0.31	0.00	0.08	0.35	0.04
NO.	0	3	9	4	4	0	2	3	0	2	2	1

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	2.01
Estimated Annual Rainfall	6.42
Number of Days with Rain	30

Notes:

Estimated annual rainfall in millimeters: 163

Total down-time: 0.00 days

Event of Dec. 22-23 was estimated from radar and nearby gages.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.79									.04
2												
3										.08		
4	.16				.20					.83		
5				.08							.04	
6				.04							.12	
7			.75	.55							.28	
8			.51								.04	
9			.04								.20	
10			.43							.71		.08
11			.04							.16		
12							----					
13							----			.08		
14							----			.20	.24	
15					.08							
16		----										
17		----										
18												
19												
20					.08							
21					.04							
22					.04							
23								.12				
24				.08				.04			.04	
25											1.22	
26											.20	
27				1.93								
28				.31							.08	
29											.39	
30		1.77			----						.08	
31		----			----		----		----			----
SUM	0.16	1.77	2.56	2.99	0.43	0.00	0.00	0.16	0.00	2.05	2.91	0.12
ACC	0.16	1.93	4.49	7.48	7.91	7.91	7.91	8.07	8.07	10.12	13.03	13.15
MAX	0.16	1.77	0.79	1.93	0.20	0.00	0.00	0.12	0.00	0.83	1.22	0.08
NO.	1	1	6	6	5	0	0	2	0	6	12	2

Maximum Daily Rainfall	1.93
Maximum Monthly Rainfall	2.99
Total Annual Rainfall	13.15
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 334 Total down-time: 6.68 days

Gage 4935 down from 11/15 22:26 (4) through 11/18 10:26 (4) due to data collision; no rain fell.

Gage 4935 down from 4/11 03:35 (201) through 4/15 07:56 (201) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.12	
4												
5											.04	
6	.24											
7												
8	.12											
9												
10												
11					.04							
12							.04					
13					.04		.16					
14	.31											
15												
16												
17												
18												
19				.47	.31							
20				.08								
21				.31			.08					
22			.16	.12		.63						.12
23						.12				.28		
24						.43			----	.08		
25									----			
26												
27			.04									
28			.20									
29			.04		----						.04	
30				.12	----					.12		
31		----		.24	----		----		----	1.34		----
SUM	0.67	0.00	0.43	1.34	0.39	1.18	0.28	0.00	0.00	1.81	0.20	0.12
ACC	0.67	0.67	1.10	2.44	2.83	4.02	4.29	4.29	4.29	6.10	6.30	6.42
MAX	0.31	0.00	0.20	0.47	0.31	0.63	0.16	0.00	0.00	1.34	0.12	0.12
NO.	3	0	4	6	3	3	3	0	0	4	3	1

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	6.42
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 163 Total down-time: 2.56 days

Gage 4935 down from 6/23 22:08 (109) through 6/26 11:37 (109) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.08	
2												.16
3												.94
4												.16
5							.04					
6												
7												.12
8											.51	
9											.04	.91
10												
11						1.02						
12						.47					.24	
13												
14											.04	.08
15												
16								.35				
17	.20							.04				
18	.67											
19						.24						
20												
21						.16				.83		
22												
23										.20		
24											.16	
25									.08	.16		
26										.08		
27												
28												
29					----					.16		
30					----					.51		
31		----			----		----		----			----
SUM	0.87	0.00	0.00	0.00	0.00	1.89	0.04	0.39	0.08	1.93	1.06	2.36
ACC	0.87	0.87	0.87	0.87	0.87	2.76	2.80	3.19	3.27	5.20	6.26	8.62
MAX	0.67	0.00	0.00	0.00	0.00	1.02	0.04	0.35	0.08	0.83	0.51	0.94
NO.	2	0	0	0	0	4	1	2	1	6	6	6

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	8.62
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 219

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.28	
3				1.14							.16	
4			.28	.91		.04						
5			.12			.43						
6			.79			.08						
7											.20	
8		.08										
9		.04									.12	.04
10					.20						.04	
11				.16	1.38							
12					1.02							
13												
14												
15												
16												
17					.16							
18					.47							
19					1.02							
20					.31	.04						
21	.43	.04			.28							
22	.20	.16			.04							
23		.04					.43			.24		
24	.04			.04	.20		.04					
25						.12						
26				.55						.98		
27												
28	.67		.20									
29	.04		1.89	.35	-----							
30			.04		-----							
31		-----			-----		-----		-----	.39		-----
SUM	1.38	0.35	3.31	3.15	5.08	0.71	0.47	0.00	0.00	1.61	0.79	0.04
ACC	1.38	1.73	5.04	8.19	13.27	13.98	14.45	14.45	14.45	16.06	16.85	16.89
MAX	0.67	0.16	1.89	1.14	1.38	0.43	0.43	0.00	0.00	0.98	0.28	0.04
NO.	5	5	6	6	10	5	2	0	0	3	5	1

Maximum Daily Rainfall	1.89
Maximum Monthly Rainfall	5.08
Total Annual Rainfall	16.89
Number of Days with Rain	48

Notes:

Annual rainfall in millimeters: 429

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		.04					.16					
2							1.34					
3				.04	.08							
4						.71						
5						1.61						
6												
7							.04					
8												
9												
10	.91											
11			.16			.04						
12		1.14										
13		.08				.31					.08	
14										.12		
15											.20	
16												
17												
18											.04	.08
19											.04	.28
20												
21				.08								
22				.35								
23					.94							
24			.04		.08							
25				.12								
26			.28							.04		
27												
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.91	1.26	0.47	0.59	1.10	2.68	1.54	0.00	0.00	0.16	0.35	0.35
ACC	0.91	2.17	2.64	3.23	4.33	7.01	8.54	8.54	8.54	8.70	9.06	9.41
MAX	0.91	1.14	0.28	0.35	0.94	1.61	1.34	0.00	0.00	0.12	0.20	0.28
NO.	1	3	3	4	3	4	3	0	0	2	4	2

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	2.68
Total Annual Rainfall	9.41
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 239

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.24					.12	
2	.08											
3												
4												
5						.08						
6					-----							
7					-----							
8				.47	-----							
9					-----							
10					-----							
11												
12					.16							
13					1.85							
14					.24						.39	
15							.20					
16						.98	.08					
17	.24		.12			.83						
18												
19											.28	
20			.04	.04						.12		
21												
22			.08									
23	.12		.39							.04		
24												
25					.83							
26	.20				.43						.87	
27	.04				.43						.04	
28					.20						.04	
29		.24			-----					.16		
30		.12			-----					.08		
31		-----			-----		-----		-----			-----
SUM	0.67	0.35	0.63	0.51	4.13	2.13	0.28	0.00	0.00	0.39	1.73	0.00
ACC	0.67	1.02	1.65	2.17	6.30	8.43	8.70	8.70	8.70	9.09	10.83	10.83
MAX	0.24	0.24	0.39	0.47	1.85	0.98	0.20	0.00	0.00	0.16	0.87	0.00
NO.	5	2	4	2	7	4	2	0	0	4	6	0

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	4.13
Total Annual Rainfall	10.83
Number of Days with Rain	36

Notes:

Total annual rainfall in millimeters: 275 Total down-time: 6.98 days

Gage 4935 down from 3/04 08:31 (166) through 3/11 08:06 (168) due to antenna failure; assigned 2 mm to 03/05.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.08	
2											.04	
3												
4			.67									
5		.08									.35	
6							.08					.04
7							.12					.04
8												
9												.24
10				.04								.51
11												
12										.12		
13												
14										.47		
15												
16												
17												
18												
19												
20												
21												
22												
23										.16		
24												
25		.08										
26												
27												
28												
29					-----							
30				.16	-----							
31	-----				-----		-----		-----			-----
SUM	0.00	0.16	0.67	0.20	0.00	0.00	0.20	0.00	0.00	0.75	0.47	0.83
ACC	0.00	0.16	0.83	1.02	1.02	1.02	1.22	1.22	1.22	1.97	2.44	3.27
MAX	0.00	0.08	0.67	0.16	0.00	0.00	0.12	0.00	0.00	0.47	0.35	0.51
NO.	0	2	1	2	0	0	2	0	0	3	3	4

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	0.83
Total Annual Rainfall	3.27
Number of Days with Rain	17

Notes:

Total annual rainfall in millimeters: 83

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.04											
5							.94					
6		.16					.24					
7						1.06					.04	
8				.24								
9				.63							.43	
10	1.38	.04				.28	.12					
11	.16										.16	
12				.55								
13					.35							
14					.16						.04	.04
15												
16				.12							.04	
17												
18	.04											
19								.08				
20												
21	.28						.20					
22	1.10											
23	.28											
24	.08											
25					.12				.08	.16		
26					.04							
27	.94			1.02	.20							
28	.08			.04	.35							
29					----					.43		
30	.35				----					.20		
31		----			----		----		----			----
SUM	4.72	0.20	0.00	2.60	1.22	1.34	1.50	0.08	0.08	0.79	0.71	0.04
ACC	4.72	4.92	4.92	7.52	8.74	10.08	11.57	11.65	11.73	12.52	13.23	13.27
MAX	1.38	0.16	0.00	1.02	0.35	1.06	0.94	0.08	0.08	0.43	0.43	0.04
NO.	11	2	0	6	6	2	4	1	1	3	5	1

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	4.72
Total Annual Rainfall	13.27
Number of Days with Rain	42

Notes:

Annual rainfall in millimeters: 337

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.24								
3												
4						.08						
5						.91						
6						1.50						
7						.35					.43	
8												
9												
10												
11											.04	
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					.08							
22									.20		.20	
23												
24									.35			
25												
26												
27												
28						.24					.20	
29									.04		.20	
30					----					.20	.20	
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.24	0.08	3.07	0.00	0.00	0.59	0.20	1.26	0.00
ACC	0.00	0.00	0.00	0.24	0.31	3.39	3.39	3.39	3.98	4.17	5.43	5.43
MAX	0.00	0.00	0.00	0.24	0.08	1.50	0.00	0.00	0.35	0.20	0.43	0.00
NO.	0	0	0	1	1	5	0	0	3	1	6	0

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	5.43
Number of Days with Rain	17

Notes:

Annual rainfall in millimeters: 138

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2			.43				.91					
3							.04					
4					.51		.51					
5					.28						.24	
6			.08									
7			.12									
8												
9		.08										
10										.16	.04	
11												
12												.04
13							.16					
14										.31		.04
15			.04							.75		.04
16						.04						
17												
18		----										
19		----									.04	.16
20		----										
21		----										
22		----								.16		
23												
24										.04		
25	.24			.12								
26	.20											
27										.08	1.42	
28		.55										
29					----					.55	.12	
30	.20				----							
31		----			----		----		----		.04	----
SUM	0.63	0.63	0.67	0.12	0.79	0.04	2.01	0.00	0.00	2.05	1.89	0.28
ACC	0.71	1.34	2.01	2.13	2.91	2.95	4.96	4.96	4.96	7.01	8.94	9.21
MAX	0.24	0.55	0.43	0.12	0.51	0.04	0.91	0.00	0.00	0.75	1.42	0.16
NO.	3	2	4	1	2	1	5	0	0	7	6	4

Maximum Daily Rainfall	1.42
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	9.21
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 234 Total down-time: 5.92 days

Gage down from 11/17 12:52 (20) through 11/23 10:51 (20) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.12				.39					
2												
3				.04	.04							
4				.20	1.65							.12
5				.04								
6			.24			.12						.04
7			1.02		.04							
8			.16		.63							
9					.35							
10				.28								
11							.04					.08
12							.91					
13												
14		.08			.08							
15					.63	.20	.04				1.26	
16												
17					.83						.08	
18												
19												
20					.28							
21	.04		.35									
22	.04		.75									.16
23												
24					.94						.04	
25			.04									
26						1.18						
27												
28						.51					.12	
29					----	.08						
30					----							
31		----			----		----		----			----
SUM	0.08	0.08	2.68	0.55	5.47	2.09	1.38	0.00	0.00	0.00	1.50	0.39
ACC	0.08	0.16	2.83	3.39	8.86	10.94	12.32	12.32	12.32	12.32	13.86	14.25
MAX	0.04	0.08	1.02	0.28	1.65	1.18	0.91	0.00	0.00	0.00	1.26	0.16
NO.	2	1	7	4	10	5	4	0	0	0	4	4

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	5.47
Total Annual Rainfall	14.25
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 362 Total down-time: 2.1 days

Gage down from 2/03 11:24 (86) through 2/05 12:35 (129) due to transmitter failure; assigned 43mm to 2/04, distribution was estimated from a nearby gage.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.20					
3				.16			.20				.24	
4												
5												
6												
7												
8											.20	
9												
10												
11												.35
12				.04								
13				.94								
14	.16			.35								
15									.12			
16												
17												
18												
19								.12				
20												
21												
22		.08										
23												
24												
25	.08											
26	.08			.04							.24	.04
27				.04	1.06							
28					.51							
29		.08										
30											.39	
31												
SUM	0.31	0.16	0.00	1.57	1.57	0.00	0.39	0.12	0.12	0.00	1.06	0.39
ACC	0.31	0.47	0.47	2.05	3.62	3.62	4.02	4.13	4.25	4.25	5.31	5.71
MAX	0.16	0.08	0.00	0.94	1.06	0.00	0.20	0.12	0.12	0.00	0.39	0.35
NO.	3	2	0	6	2	0	2	1	1	0	4	2

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	1.57
Total Annual Rainfall	5.71
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 145 Total down-time: 3.0 days

Gage down from 12/20/96 8:55 (12) through 12/23/96 8:56 (12) due to vandalism; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.71			.59							
2										.04		.55
3												
4												.04
5		.12										.20
6		.16										.04
7												
8											.08	
9										.31		
10												.20
11											.16	.87
12												
13						.12					.08	.16
14			.04			.39				.55	.55	
15										.20		
16										.28		
17												
18											.04	.08
19												
20												
21												
22				.08								
23												
24												
25					.59					.59		
26					.12					.04		
27										.04		
28												
29											1.57	
30												
31	.04			.35								
SUM	0.04	0.98	0.04	0.43	1.30	0.51	0.00	0.00	0.00	2.05	2.48	2.13
ACC	0.04	1.02	1.06	1.50	2.80	3.31	3.31	3.31	3.31	5.35	7.83	9.96
MAX	0.04	0.71	0.04	0.35	0.59	0.39	0.00	0.00	0.00	0.59	1.57	0.87
NO.	1	3	1	2	3	2	0	0	0	8	6	8

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	2.48
Total Annual Rainfall	9.96
Number of Days with Rain	34

Notes:

Annual Rainfall in mm: 253

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3		0.04										
4			0.04	1.18								
5			0.67	0.98		0.47						
6			0.67	0.04		1.06						0.20
7												0.08
8												
9												
10												
11		0.04				0.55						
12		0.94		0.08		0.12						
13					0.24							
14					0.28						0.04	
15	0.71				0.51						1.10	
16							0.43					
17				0.39								
18							0.08					0.04
19							0.47				0.08	
20											0.43	
21											0.16	
22												
23			0.51								0.39	
24												
25			0.79	0.28								
26			0.35	0.43								
27			0.04									0.08
28												1.57
29			0.16									
30												
31												
SUM	0.71	1.02	3.23	3.39	1.02	2.20	0.98	0.00	0.00	0.00	2.20	1.97
ACC	0.71	1.73	4.96	8.35	9.45	11.65	12.64	12.64	12.64	12.64	14.84	16.81
MAX	0.71	0.94	0.79	1.18	0.51	1.06	0.47	0.00	0.00	0.00	1.10	1.57
NO.	1	3	8	7	3	4	3	0	0	0	6	5

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	3.39
Total Annual Rainfall	16.81
Number of Days with Rain	40

Notes:

Annual rainfall in mm: 425

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gauge # 4935) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.43
3												0.04
4												0.12
5											0.04	
6	2.09										0.04	
7	0.87				0.43	0.28						
8					0.71						0.12	
9												
10												
11		0.24						0.08				
12		0.31	0.12			0.04					0.12	
13		0.39										0.55
14		2.09									0.12	
15		0.67										
16	0.12											
17					0.04					0.35		
18					0.04							
19						0.24				0.04	0.08	
20						0.08						0.08
21												0.28
22												
23												
24								0.16				
25				0.12		0.63						
26						0.04	0.24					
27							0.04					
28												
29												
30												
31												
SUM	3.07	3.70	0.12	0.12	1.22	1.30	0.28	0.24	0.00	0.39	0.51	1.50
ACC	3.07	6.77	6.89	7.01	8.23	9.53	9.80	10.04	10.04	10.43	10.94	12.44
MAX	2.09	2.09	0.12	0.12	0.71	0.63	0.24	0.16	0.00	0.35	0.12	0.55
NO.	3	5	1	1	4	6	2	2	0	2	6	6

Maximum Daily Rainfall	2.09
Maximum Monthly Rainfall	3.70
Total Annual Rainfall	12.44
Number of Days with Rain	38

Notes:

Annual rainfall in mm: 316

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Dam (gage # 4935) for Water Year 1993

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	----	----	----	----	----	----	----	----	----	----	----	
18	----	----	----	----	----	----	----	----	----	----	----	
19	----	----	----	----	----	----	----	----	----	----	----	
20	----	----	----	----	----	----	----	----	----	----	----	
21	----	----	----	----	----	----	----	----	----	----	----	
22	----	----	----	----	----	----	----	----	----	----	----	
23	----	----	----	----	----	----	----	----	----	----	----	
24	----	----	----	----	----	----	----	----	----	----	----	
25	----	----	----	----	----	----	----	----	----	----	----	
26	----	----	----	----	----	----	----	----	----	----		
27	----	----	----	----	----	----	----	----	----	----	.87	
28	----	----	----	----	----	----	----	----	----	----	.16	
29	----	----	----	----	----	----	----	----	----	----		.28
30	----	----	----	----	----	----	----	----	----	----	.20	.28
31	----	----	----	----	----	----	----	----	----	----		----
SUM	----	----	----	----	----	----	----	----	----	----	1.22	0.55
ACC	----	----	----	----	----	----	----	----	----	----	1.22	1.77
MAX	----	----	----	----	----	----	----	----	----	----	0.87	0.28
NO.	----	----	----	----	----	----	----	----	----	----	3	2

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.22
Partial Annual Rainfall	1.77
Number of Days with Rain	5

Station installed on 08/26/1993.