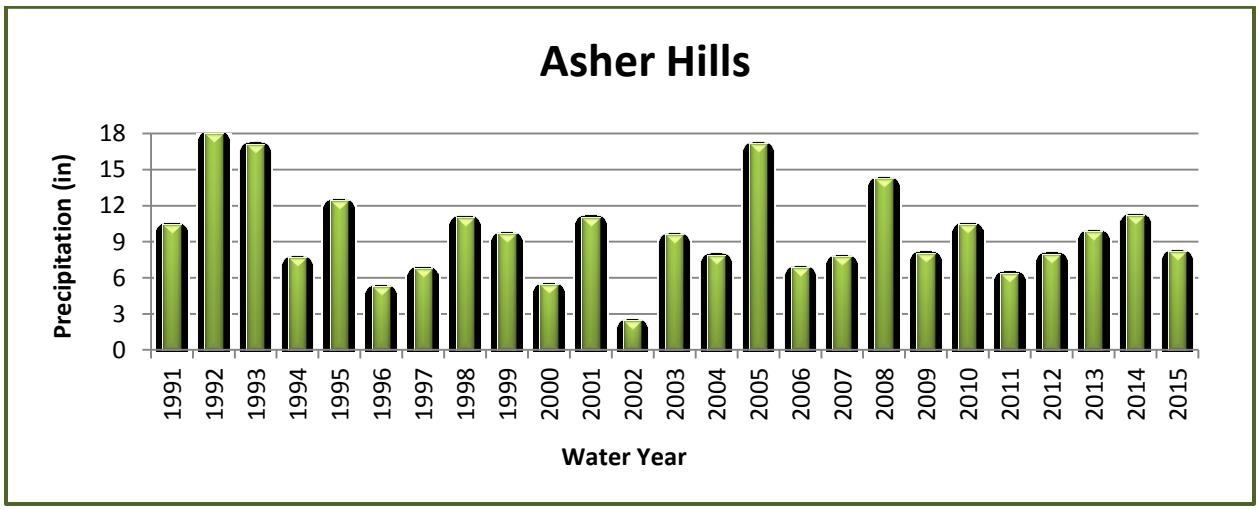
Station Name: Asher Hills

Station ID Number History:	**5900** since 8/27/92 **6690** from 10/01/91 through 8/27/92 **0090** starting 08/02/90
Data Begins:	08/02/1990
Years Since Installation:	25.16 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 43' 03.5" (33.71763)
Longitude:	111° 41' 03.2" (111.68421)
Elevation:	1,660 ft. msl
Location:	Off Asher Dr. in McDowell Mtn. Park, 1 mi. west of Rio Verde
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:	55	
Number of storms greater than 2 inches in 24 hours:	9	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T_r
Greatest 15 minute total:	1.10" on 07/20/13	41 years
Greatest 1 hour total:	1.69" on 07/31/07	27 years
Greatest 3 hour total:	1.77" on 07/31/07	16 years
Greatest 6 hour total:	1.77" on 07/31/07	9 years
Greatest 24 hour total:	3.15" on 01/21/10	22 years
Greatest 72 hour total:	4.64" on 01/21/10	48 years

Water Year Totals: (Mean of Complete Water Years [25] = 9.64 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.35	2000	5.39
2019		2009	7.99	1999	9.57
2018		2008	14.17	1998	10.94
2017		2007	7.68	1997	6.73
2016		2006	6.77	1996	5.20
2015	8.11	2005	17.09	1995	12.36
2014	11.10	2004	7.83	1994	7.60
2013	9.76	2003	9.49	1993	17.05
2012	7.91	2002	2.36	1992	17.99
2011	6.34	2001	10.98	1991	10.35

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 Asher Hills (gage # 5900) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1				.04								
2												
3								.04		.24		
4			.67			.39		.43				
5									.20			
6									.04			
7											.08	
8	.12											
9	.24											
10									.04			
11				.04							.28	
12											.04	
13			.20	.20								
14												.12
15								.63				
16								.24				
17			.08									
18			.04							.12		
19						.55						
20												
21												
22												
23												
24							.24					
25												
26				.08			.35					
27												
28												
29				.16	----				.08			
30				1.73	----				.04			
31		----	.39		----		----		----			----
SUM	0.35	0.00	1.38	2.24	0.00	0.94	0.59	1.34	0.39	0.35	0.39	0.12
ACC	0.35	0.35	1.73	3.98	3.98	4.92	5.51	6.85	7.24	7.60	7.99	8.11
MAX	0.24	0.00	0.67	1.73	0.00	0.55	0.35	0.63	0.20	0.24	0.28	0.12
NO.	2	0	5	6	0	2	2	4	5	2	3	1

Maximum Daily Rainfall	1.73
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	8.11
Number of Days with Rain	32

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.85						
2						.04					.12	
3												
4												
5												
6												.43
7												
8												1.73
9												
10												
11												
12											.12	
13										.04	.12	
14												
15												
16												.04
17											.04	.04
18												
19											1.50	
20			.94									
21		.31									.04	
22		1.42										
23		.55			----							
24												
25												
26												
27											.12	1.61
28												.04
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	2.28	0.94	0.00	0.00	1.89	0.00	0.00	0.00	0.04	2.05	3.90
ACC	0.00	2.28	3.23	3.23	3.23	5.12	5.12	5.12	5.12	5.16	7.20	11.10
MAX	0.00	1.42	0.94	0.00	0.00	1.85	0.00	0.00	0.00	0.04	1.50	1.73
NO.	0	3	1	0	0	2	0	0	0	1	7	6

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	3.90
Total Annual Rainfall	11.10
Number of Days with Rain	20

Gage 5900 down from 2/21 23:12 (82) through 2/24 17:13 (82) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6											.04	
7											.24	
8						1.34						.16
9		.04				.12						.55
10		.04										
11	.39				.16							
12	.08											
13			.12									
14			.59									
15			.75									
16												
17												
18			.08									
19			.04									
20					.39					1.42		
21										.43		
22												
23												
24												
25												
26				1.65								
27				.20								
28				.04								
29					----							
30			.12		----						.67	
31		----	.04		----		----		----		.08	----
SUM	0.47	0.08	1.73	1.89	0.55	1.46	0.00	0.00	0.00	1.85	1.02	0.71
ACC	0.47	0.55	2.28	4.17	4.72	6.18	6.18	6.18	6.18	8.03	9.06	9.76
MAX	0.39	0.04	0.75	1.65	0.39	1.34	0.00	0.00	0.00	1.42	0.67	0.55
NO.	2	2	7	3	2	2	0	0	0	2	4	2

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	9.76
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.24									
4	.08	.12										
5		.35	.12									
6												
7		.59										1.18
8											.08	
9								.16				
10												
11												.04
12			.71							.08		
13		.12	1.02									
14			.04							.83		
15												
16												
17											.04	
18			.12			.43						
19												
20												
21											.12	
22											.08	
23											.24	
24											.43	
25												
26							.20					
27												
28										.20		
29										.31		
30					----							
31		----			----		----		----			----
SUM	0.08	1.18	2.24	0.00	0.00	0.43	0.20	0.16	0.00	1.42	0.99	1.22
ACC	0.08	1.26	3.50	3.50	3.50	3.94	4.13	4.29	4.29	5.71	6.69	7.91
MAX	0.08	0.59	1.02	0.00	0.00	0.43	0.20	0.16	0.00	0.83	0.43	1.18
NO.	1	4	6	0	0	1	1	1	0	4	6	2

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	7.91
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.16	.04	
4												
5	.55											
6	.08											
7												
8												
9							.47					
10												.04
11										.08		
12											.04	
13											.04	
14												
15												
16			.24									
17												
18								.04				
19					.28							
20					.04							
21	.51	.08				.35						
22			.24			.04						
23												
24										1.10		
25												
26												
27					.43							
28												
29			1.06		----							
30			.28		----							
31		----			----		----		----	.16		----
SUM	1.14	0.08	1.81	0.00	0.75	0.39	0.47	0.04	0.00	1.50	0.12	0.04
ACC	1.14	1.22	3.03	3.03	3.78	4.17	4.65	4.69	4.69	6.18	6.30	6.34
MAX	0.55	0.08	1.06	0.00	0.43	0.35	0.47	0.04	0.00	1.10	0.04	0.04
NO.	3	1	4	0	3	2	1	1	0	4	3	1

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	6.34
Number of Days with Rain	23

Annual Total (mm): 161

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2												
3												
4												
5												
6						.16						
7			1.10		.16	.55					.59	
8						.12						
9						.04						
10												
11			----									
12			----									
13			----									
14												
15												
16												
17											.08	
18				.08								
19				1.14								
20					.04							
21				3.15	.39							
22			.16	.51	.08						.24	
23				.16		.12						
24												
25												
26												
27				.08								
28				.31	.39					.24		
29				.16	----					.20		
30					----							
31		----			----		----		----	.08		----
SUM	0.00	0.00	1.26	5.59	1.06	0.98	0.00	0.00	0.00	0.51	0.94	0.00
ACC	0.00	0.00	1.26	6.85	7.91	8.90	8.90	8.90	8.90	9.41	10.35	10.35
MAX	0.00	0.00	1.10	3.15	0.39	0.55	0.00	0.00	0.00	0.24	0.59	0.00
NO.	0	0	2	8	5	5	0	0	0	3	4	0

Maximum Daily Rainfall	3.15
Maximum Monthly Rainfall	5.59
Total Annual Rainfall	10.35
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 263
Gage 5900 down from 12/10 14:10 (28) through 12/14 08:10 (28) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4				.08								
5				.04								
6												
7					.16							
8					1.26							
9					.59							.08
10					.16							
11							.51					
12							.04					
13											.24	
14												
15			.08									
16			.24									
17			.04		.16							
18			.24									
19												
20												
21								.39			.28	
22			.16	.04				.28		.31		
23			.08									
24				.04						.20		
25			.67							.67		
26		.43	.28									
27		.28										
28												
29					----							
30					----					----		
31		----			----		----		----	----		----
SUM	0.00	0.71	1.77	0.20	2.32	0.00	0.55	0.67	0.00	1.18	0.51	0.08
ACC	0.00	0.71	2.48	2.68	5.00	5.00	5.55	6.22	6.22	7.40	7.91	7.99
MAX	0.00	0.43	0.67	0.08	1.26	0.00	0.51	0.39	0.00	0.67	0.28	0.08
NO.	0	2	8	4	5	0	2	2	0	3	2	1

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	7.99
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 203 Total down-time: 3.00 days
Gage 5900 down from 7/29 17:27 (188) through 8/01 17:27 (188) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.67									
2												
3												
4					.20					.28		
5				.16							.31	
6				.20							.12	
7			.59	.55						.04	.20	
8			.67								.04	
9												
10			.35							.28		.43
11			.20							.31		
12												
13										.31		
14										.04	.31	
15					.16							
16												
17												
18												
19												
20					.24					.08		
21					.04							
22					.08							
23								.47				
24				.08				.08				
25				.04							.71	
26											.24	
27				2.36								
28				.55							.39	
29											.47	
30		1.93			----							
31		----			----		----		----			----
SUM	0.00	1.93	2.48	3.94	0.71	0.00	0.00	0.55	0.00	1.34	2.80	0.43
ACC	0.00	1.93	4.41	8.35	9.06	9.06	9.06	9.61	9.61	10.94	13.74	14.17
MAX	0.00	1.93	0.67	2.36	0.24	0.00	0.00	0.47	0.00	0.31	0.71	0.43
NO.	0	1	5	7	5	0	0	2	0	7	9	1

Maximum Daily Rainfall	2.36
Maximum Monthly Rainfall	3.94
Total Annual Rainfall	14.17
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 360

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4											.04	
5											.39	
6	.12											.24
7												
8	.24											
9												
10										.12		
11					.04							
12							.24					
13					.08		.08					
14	.12										.12	
15											.08	
16												
17			.04									
18												
19				.43	.24					.04		
20				.08	.04					.04		
21				.28			.08					
22			.12			.63						
23						.04				.28		
24						.12						
25												
26												
27												
28			.12							.16		
29			.04		----						.24	
30				.12	----					.39		
31		----		.51	----		----		----	1.77		----
SUM	0.47	0.00	0.31	1.42	0.39	0.79	0.39	0.00	0.00	2.80	0.87	0.24
ACC	0.47	0.47	0.79	2.20	2.60	3.39	3.78	3.78	3.78	6.57	7.44	7.68
MAX	0.24	0.00	0.12	0.51	0.24	0.63	0.24	0.00	0.00	1.77	0.39	0.24
NO.	3	0	4	5	4	3	3	0	0	7	5	1

Maximum Daily Rainfall	1.77
Maximum Monthly Rainfall	2.80
Total Annual Rainfall	7.68
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 195

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.04
3												
4												.67
5												
6												
7												
8												
9												.63
10											.63	
11						1.34					.04	
12						.04					.35	
13												
14												
15											.08	
16								.31				
17	.04							.04				
18												
19						.12						
20												
21						.04				.31		
22												
23										.04		
24											.08	
25										.04		
26									.08	.16		
27										.28		
28												
29					----							
30					----				.51	.91		
31		----			----		----		----			----
SUM	0.04	0.00	0.00	0.00	0.00	1.54	0.00	0.35	0.59	1.73	1.18	1.34
ACC	0.04	0.04	0.04	0.04	0.04	1.57	1.57	1.93	2.52	4.25	5.43	6.77
MAX	0.04	0.00	0.00	0.00	0.00	1.34	0.00	0.31	0.51	0.91	0.63	0.67
NO.	1	0	0	0	0	4	0	2	2	6	5	3

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	1.73
Total Annual Rainfall	6.77
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 172

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.43	
3				1.38							.16	
4			.28	.98								
5			.12			.43					.35	
6			.43			.08						
7					.04							
8		.04									.51	
9											.87	
10					.31							
11				.20	1.97							
12					.87						.16	
13												
14												
15		.04			.04							
16												
17					.08							
18					.39							
19					.94							
20					.35							
21	.28	.24			.08							
22		.16			.16							
23							.47		.08	.12	.67	
24				.04	.04		.04					
25						.12						
26				.55								
27				.04								
28	.67		.12									
29			1.06	.35	-----							
30			.04		-----					.12		
31		-----			-----		-----		-----	.20		-----
SUM	0.94	0.47	2.05	3.54	5.28	0.63	0.51	0.00	0.08	0.43	3.15	0.00
ACC	0.94	1.42	3.46	7.01	12.28	12.91	13.43	13.43	13.50	13.94	17.09	17.09
MAX	0.67	0.24	1.06	1.38	1.97	0.43	0.47	0.00	0.08	0.20	0.87	0.00
NO.	2	4	6	7	12	3	2	0	1	3	7	0

Maximum Daily Rainfall	1.97
Maximum Monthly Rainfall	5.28
Total Annual Rainfall	17.09
Number of Days with Rain	47

Notes:

Annual rainfall in millimeters: 434

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							1.10					
3				.04	.04							
4						.71						.24
5						1.46						
6												
7							.04					
8												
9	.16											
10	.35											
11			.16									
12		.98										
13		.08									.16	
14										.08		
15											.08	
16												
17												
18											.08	.04
19												.39
20												
21				.16								
22				.31								
23					.63							
24				.08	.08							
25				.12								
26			.12									
27					.08							
28												.08
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.51	1.06	0.28	0.71	0.83	2.17	1.14	0.00	0.00	0.08	0.31	0.75
ACC	0.51	1.57	1.85	2.56	3.39	5.55	6.69	6.69	6.69	6.77	7.09	7.83
MAX	0.35	0.98	0.16	0.31	0.63	1.46	1.10	0.00	0.00	0.08	0.16	0.39
NO.	2	2	2	5	4	2	2	0	0	1	3	4

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	2.17
Total Annual Rainfall	7.83
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 199

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.20					.04	
2						.04						
3												
4												
5												
6												.04
7												
8				.24	.12							
9												
10												.04
11												
12					.16							
13					1.89							
14					.28						.83	
15							.20					
16						.98						
17	.04		.12			.75						
18												
19											.16	
20												
21												
22			.04									
23			.71								.04	
24												
25					.83						.04	
26	.08				.20						.08	
27	.04				.31							
28					.28							
29		.31			-----					.16		
30		.20			-----					.08		
31		-----			-----		-----		-----			-----
SUM	0.16	0.51	0.87	0.24	4.06	1.97	0.20	0.00	0.00	0.24	1.18	0.08
ACC	0.16	0.67	1.54	1.77	5.83	7.80	7.99	7.99	7.99	8.23	9.41	9.49
MAX	0.08	0.31	0.71	0.24	1.89	0.98	0.20	0.00	0.00	0.16	0.83	0.04
NO.	3	2	3	1	8	4	1	0	0	2	6	2

Maximum Daily Rainfall	1.89
Maximum Monthly Rainfall	4.06
Total Annual Rainfall	9.49
Number of Days with Rain	32

Notes:

Total annual rainfall in millimeters: 241

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.20	
2												
3												
4			.51									
5											.12	
6							.12					
7	.12						.04					.16
8												
9												.12
10												.16
11										.04		
12												
13												
14										.04		
15			.04									
16												
17												
18												
19												
20												
21												
22												
23										.31		
24												
25		.04								.12		
26												
27												
28											.12	
29					-----							
30				.12	-----							
31		-----			-----		-----		-----			-----
SUM	0.12	0.04	0.55	0.12	0.00	0.00	0.16	0.00	0.00	0.51	0.43	0.43
ACC	0.12	0.16	0.71	0.83	0.83	0.83	0.98	0.98	0.98	1.50	1.93	2.36
MAX	0.12	0.04	0.51	0.12	0.00	0.00	0.12	0.00	0.00	0.31	0.20	0.16
NO.	1	1	2	1	0	0	2	0	0	4	3	3

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	0.55
Total Annual Rainfall	2.36
Number of Days with Rain	17

Notes:

Total annual rainfall in millimeters: 60

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.04	
3	.04											
4	.04											
5							.59					
6		.28					.51					
7						1.22						
8				.20								
9				.87							.20	
10	.67	.04				.04	.08					
11	.20											
12				.51								
13					.04							
14					.08					.08		
15												
16				.16								
17												
18												
19												
20												
21	.28						.35					
22	.91											
23	.24											
24												
25					.08							
26												
27	1.22			.83	.08							
28					.51							
29					----					.04		
30	.28				----					.20	.12	
31		----			----		----		----			----
SUM	3.86	0.31	0.00	2.56	0.79	1.26	1.54	0.00	0.00	0.31	0.35	0.00
ACC	3.86	4.17	4.17	6.73	7.52	8.78	10.31	10.31	10.31	10.63	10.98	10.98
MAX	1.22	0.28	0.00	0.87	0.51	1.22	0.59	0.00	0.00	0.20	0.20	0.00
NO.	9	2	0	5	5	2	4	0	0	3	3	0

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	3.86
Total Annual Rainfall	10.98
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 279

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.08								
3												
4						.04						
5						1.10						
6						1.46						
7						.31					.16	
8												
9												
10					----							
11					----							
12					----							
13					----							
14												
15												
16												
17												
18												
19												
20									.12			
21					.28							
22											.08	
23									.31			
24									.28		.20	
25												
26												
27												
28						.16			.16			
29												
30					----					.04	.63	
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.08	0.28	3.07	0.00	0.00	0.87	0.04	1.06	0.00
ACC	0.00	0.00	0.00	0.08	0.35	3.43	3.43	3.43	4.29	4.33	5.39	5.39
MAX	0.00	0.00	0.00	0.08	0.28	1.46	0.00	0.00	0.31	0.04	0.63	0.00
NO.	0	0	0	1	1	5	0	0	4	1	4	0

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	5.39
Number of Days with Rain	16

Notes:

Annual rainfall in millimeters: 137 Total down-time: 4.57 days

Gage 5900 down from 2/09 22:48 (2) through 2/14 12:35 (2) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.55					
2			.47				.94					
3												
4					.31		.31					
5					.12					.24	.04	
6			.35									
7							.04					
8												
9		.28										
10										.04	.16	
11												.04
12												
13							.04			.16		
14										.24		.16
15										.63		.04
16										.04		
17												
18												
19												.47
20												
21												
22										.08		
23										.51		
24										.08		
25	.16											
26	1.26										.04	
27										.04	1.14	
28		.43										
29		.12			----							
30	.04				----							
31		----			----		----		----			----
SUM	1.46	0.83	0.83	0.00	0.43	0.00	1.89	0.00	0.00	2.05	1.38	0.71
ACC	1.46	2.28	3.11	3.11	3.54	3.54	5.43	5.43	5.43	7.48	8.86	9.57
MAX	1.26	0.43	0.47	0.00	0.31	0.00	0.94	0.00	0.00	0.63	1.14	0.47
NO.	3	3	2	0	2	0	5	0	0	10	4	4

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	9.57
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 243

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.08				.16				.16	
2												
3					.12							
4				.08	1.34							.20
5												
6												.04
7			.75		.04					.04		
8			.31		.55							
9					.31							
10				.20								
11		.35										.08
12		.08					.20				.04	
13												
14		.12			.04							
15					.71	.12						
16												
17					.63						.08	
18					.04							
19												
20					.20							
21	.16		.24									
22	.12		.67									.04
23												
24					.79							
25					.04							
26						.94	.04					
27												
28						.39					.12	
29						.31						
30				.04								
31												
SUM	0.28	0.55	2.05	0.31	4.80	1.77	0.39	0.00	0.00	0.04	0.39	0.35
ACC	0.28	0.83	2.87	3.19	7.99	9.76	10.16	10.16	10.16	10.20	10.59	10.94
MAX	0.16	0.35	0.75	0.20	1.34	0.94	0.20	0.00	0.00	0.04	0.16	0.20
NO.	2	3	5	3	12	4	3	0	0	1	4	4

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	4.80
Total Annual Rainfall	10.94
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 278

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.04
2							.08					.20
3				.08			.24				.20	
4												
5												
6												
7												
8											.16	.20
9												
10												
11												.47
12												
13				1.18	.04							
14				.12								
15									.12			.24
16												
17												
18												
19												
20												
21												
22		.16										
23												
24												
25												
26	.04			.04							1.50	.04
27					1.26							
28					.28							
29		.08										
30												
31												
SUM	0.04	0.24	0.00	1.42	1.57	0.00	0.31	0.00	0.12	0.00	1.85	1.18
ACC	0.04	0.28	0.28	1.69	3.27	3.27	3.58	3.58	3.70	3.70	5.55	6.73
MAX	0.04	0.16	0.00	1.18	1.26	0.00	0.24	0.00	0.12	0.00	1.50	0.47
NO.	1	2	0	4	3	0	2	0	1	0	3	6

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	1.85
Total Annual Rainfall	6.73
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 171

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.55			.43							
2												.24
3												
4												
5		.12										.16
6		.12										
7												
8												
9												
10												
11											.12	.47
12												
13						.24						.04
14						.12				.24	.16	.04
15										.12		
16										.04		
17												
18											.43	
19												
20												
21												
22				.04								
23												
24												
25					.31					.35	.04	
26					.16							
27										.04		
28												
29											.39	
30												
31				.20						.04		
SUM	0.00	0.79	0.00	0.24	0.91	0.35	0.00	0.00	0.00	0.83	1.14	0.94
ACC	0.00	0.79	0.79	1.02	1.93	2.28	2.28	2.28	2.28	3.11	4.25	5.20
MAX	0.00	0.55	0.00	0.20	0.43	0.24	0.00	0.00	0.00	0.35	0.43	0.47
NO.	0	3	0	2	3	2	0	0	0	6	5	5

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	1.14
Total Annual Rainfall	5.20
Number of Days with Rain	26

Notes:
Annual Rainfall in mm: 132
Gage down from 11/30 10:08 (20) through 12/02 19:39 (20) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4				1.02								
5			0.87	0.87		0.28						
6			0.31			0.67						0.04
7												0.04
8												
9												
10												
11		0.04				0.24					0.04	
12		0.63		0.08	0.04	0.16						
13					0.12							
14					0.08						0.43	
15	0.51				0.35						0.04	
16							0.04					
17				0.28								
18												0.04
19							0.20				0.08	
20											1.14	
21												
22												
23			0.39								0.16	
24												
25			0.59	0.35								
26			0.31	0.24								
27												
28					0.04							1.38
29			0.04								0.24	
30												
31												
SUM	0.51	0.67	2.52	2.83	0.63	1.34	0.24	0.00	0.00	0.00	2.13	1.50
ACC	0.51	1.18	3.70	6.54	7.17	8.50	8.74	8.74	8.74	8.74	10.87	12.36
MAX	0.51	0.63	0.87	1.02	0.35	0.67	0.20	0.00	0.00	0.00	1.14	1.38
NO.	1	2	6	6	5	4	2	0	0	0	7	4

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	2.83
Total Annual Rainfall	12.36
Number of Days with Rain	37

Notes:
Annual rainfall in mm: 314
Gage down from 2/21 21:38 (181) through 2/24 08:51 (181) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gauge # 5900) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												0.08
3												0.04
4												
5											0.12	
6	0.59											
7	0.28				0.43	0.24						
8					0.47	0.04						
9												
10												
11		0.16									0.16	
12		0.08				0.04					0.04	
13		0.31										0.20
14		1.93									0.04	
15		0.67										
16	0.16											
17					0.04							
18												
19						0.28				0.08		
20						0.08						
21												0.20
22												
23												
24												
25				0.04		0.39		0.16				
26						0.04	0.24					
27												
28												
29												
30												
31												
SUM	1.02	3.15	0.00	0.04	0.94	1.10	0.24	0.16	0.00	0.08	0.35	0.51
ACC	1.02	4.17	4.17	4.21	5.16	6.26	6.50	6.65	6.65	6.73	7.09	7.60
MAX	0.59	1.93	0.00	0.04	0.47	0.39	0.24	0.16	0.00	0.08	0.16	0.20
NO.	3	5	0	1	3	7	1	1	0	1	4	4

Maximum Daily Rainfall	1.93
Maximum Monthly Rainfall	3.15
Total Annual Rainfall	7.60
Number of Days with Rain	30

Notes:

Annual rainfall in mm: 193

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1993

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3			.43	.08								
4			1.97									
5												
6				.71					.04		.08	
7				.63							.04	
8			.75	.71	.75							
9					.39							
10		.04		1.85	.04							
11				.24	.08							
12				.12								
13				.04	.04							
14				.47	.04							
15				.04	.43			.28				
16				.31								
17				.63								
18			.04	.71								
19					.20							
20					.04							
21												
22												
23												
24	.28										.20	
25											.12	
26						.55					.04	
27			.12			.24					.35	
28	.28		.98		.43	.12					.04	
29						.08					.51	
30											.51	
31												
SUM	0.55	0.04	4.29	6.54	2.44	0.98	0.00	0.28	0.04	0.00	1.89	0.00
ACC	0.55	0.59	4.88	11.42	13.86	14.84	14.84	15.12	15.16	15.16	17.05	17.05
MAX	0.28	0.04	1.97	1.85	0.75	0.55	0.00	0.28	0.04	0.00	0.51	0.00
NO.	2	1	6	13	10	4	0	1	1	0	9	0

Maximum Daily Rainfall	1.97
Maximum Monthly Rainfall	6.54
Total Annual Rainfall	17.05
Number of Days with Rain	47

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1992

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.71				----	
2						.51	.04				----	
3				.28		.28			.08		----	
4				.12		.12					----	
5						.20		.08			.12	
6				.59				.08			.83	
7				.04	.35	.08						
8					.04	.59						
9						.39		.08				
10		.51	.31		.24	.12		.12				
11			.04	.12	.12	.04				.12	.08	
12				.31								
13					.39							
14		.08			.08							
15		.04										
16												
17											.12	
18		.04	.35									
19			.51								.04	.20
20				.04				.35				.04
21						.12		.35				
22			.12					.04			1.22	
23								.47		.59	.43	
24										1.06	.04	
25								.16				
26												
27	.91					.59						
28						.55						
29												
30		.98	.12		----	.08		.04		----		
31		----			----	.12	----		----	----		----
SUM	0.91	1.65	1.46	1.50	1.22	3.78	0.75	1.77	0.08	1.77	2.87	0.24
ACC	0.91	2.56	4.02	5.51	6.73	10.51	11.26	13.03	13.11	14.88	17.76	17.99
MAX	0.91	0.98	0.51	0.59	0.39	0.59	0.71	0.47	0.08	1.06	1.22	0.20
NO.	1	5	6	7	6	14	2	10	1	3	8	2

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	3.78
Total Annual Rainfall	17.99
Number of Days with Rain	65

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1991

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1.06						.43
2		.12										
3												
4				.47								
5				.04								
6				.35								1.18
7												
8												
9												
10												
11											.47	
12			.04									
13												
14						.04						
15			.28			.47						
16						.08						
17					.16							
18												
19						.16						
20		.20	.12			.39				.16		
21						.35						
22			.04			.04						.08
23												
24											.47	
25												
26		.24				.55						
27					.04	.35						
28			.20		1.46	.16						
29			.16									
30												
31												
SUM	0.00	0.55	0.83	0.87	1.65	3.66	0.00	0.00	0.00	0.16	0.94	1.69
ACC	0.00	0.55	1.38	2.24	3.90	7.56	7.56	7.56	7.56	7.72	8.66	10.35
MAX	0.00	0.24	0.28	0.47	1.46	1.06	0.00	0.00	0.00	0.16	0.47	1.18
NO.	0	3	6	3	3	11	0	0	0	1	2	3

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	3.66
Total Annual Rainfall	10.35
Number of Days with Rain	32

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1990

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.08
2												.08
3												.47
4												
5												
6												
7												
8												
9												
10												
11											.04	
12											.24	
13											.28	
14											1.22	.16
15											.20	.16
16												
17												
18												
19												
20												.71
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31											.12	
SUM	----	----	----	----	----	----	----	----	----	----	2.09	1.65
ACC	----	----	----	----	----	----	----	----	----	----	2.09	3.78
MAX	----	----	----	----	----	----	----	----	----	----	1.22	0.71
NO.	----	----	----	----	----	----	----	----	----	----	6	6

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.09
Partial Annual Rainfall	3.78
Number of Days with Rain	12

Station installed August 2, 1990.