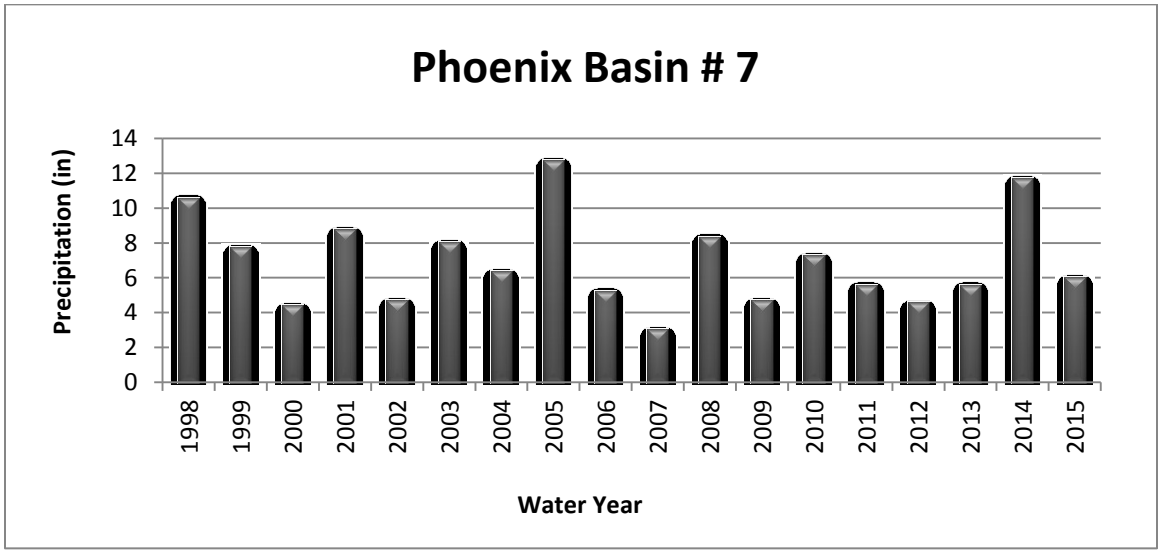
Station Name: Phoenix Basin #7

(formerly Thunderbird @ 7th St.)

Station ID Number History:	**4850** since 10/17/96
Data Begins:	10/17/1996
Years Since Installation:	18.95 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33º 36’ 04.4” (33.60123)
Longitude:	112º 04’ 21.5” (112.07264)
Elevation:	1,400 ft. msl
Location:	1/4 mi. SW of Thunderbird Rd. and 7th 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:	24	
Number of storms greater than 2 inches in 24 hours:	4	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T_r
Greatest 15 minute total:	1.14" on 07/14/02	50 years
Greatest 1 hour total:	1.97" on 07/14/02	61 years
Greatest 3 hour total:	2.01" on 07/14/02	31 years
Greatest 6 hour total:	2.32" on 09/08/14	38 years
Greatest 24 hour total:	2.64" on 02/13/03	19 years
Greatest 72 hour total:	2.84" on 02/13/03	12 years

Water Year Totals: (Mean of Complete Water Years [18] = 6.97 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	7.28	2000	4.41
2019		2009	4.69	1999	7.76
2018		2008	8.35	1998	10.59
2017		2007	3.03	1997	M
2016		2006	5.24	1996	
2015	6.02	2005	12.72	1995	
2014	11.69	2004	6.34	1994	
2013	5.59	2003	8.03	1993	
2012	4.57	2002	4.69	1992	
2011	5.59	2001	8.78	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 Phoenix Basin #7 (gage # 4850) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.04						
2						.28						
3						.08						
4			.71					.35				
5									.39			
6												
7												
8												
9												
10												
11				.04							.12	
12				.08								
13			.31	.04								.47
14												.08
15								.75				
16								.04				
17												
18										.04		
19	.20					.67						
20												
21												
22												
23					.04							
24							.04					
25							.08					
26							.20					
27											.08	
28												
29				.16	----				.28			
30				.35	----							
31		----	.12		----		----		----			----
SUM	0.20	0.00	1.14	0.67	0.04	1.06	0.31	1.14	0.67	0.04	0.20	0.55
ACC	0.20	0.20	1.34	2.01	2.05	3.11	3.43	4.57	5.24	5.28	5.47	6.02
MAX	0.20	0.00	0.71	0.35	0.04	0.67	0.20	0.75	0.39	0.04	0.12	0.47
NO.	1	0	3	5	1	4	3	3	2	1	2	2

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.14
Total Annual Rainfall	6.02
Number of Days with Rain	27

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.18					.04	
2											.87	
3												
4												
5												
6												.28
7												
8												2.32
9												.04
10	.04											
11												
12											.75	
13											.12	
14										.79		
15												
16												
17												
18												
19			.04								2.17	
20			.24									
21		.12									.08	
22		1.50										
23		.39										
24												
25												
26										.28		
27												.47
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	2.01	0.28	0.00	0.00	1.18	0.00	0.00	0.00	1.06	3.98	3.14
ACC	0.04	2.05	2.32	2.32	2.32	3.50	3.50	3.50	3.50	4.57	8.58	11.69
MAX	0.04	1.50	0.24	0.00	0.00	1.18	0.00	0.00	0.00	0.79	2.17	2.32
NO.	1	3	2	0	0	1	0	0	0	2	6	4

Maximum Daily Rainfall	2.32
Maximum Monthly Rainfall	3.98
Total Annual Rainfall	11.69
Number of Days with Rain	19

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												.12
7												
8						.47						.24
9		.04										.43
10												.04
11												
12												
13			.12									
14			.31									
15			.39									
16												
17												
18			.12									
19										.71		
20					.12							
21										.28		
22												
23												
24											.12	
25										.04		
26				1.22						.16	.28	
27				.28								
28											.12	
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.04	0.94	1.50	0.12	0.47	0.00	0.00	0.00	1.18	0.51	0.83
ACC	0.00	0.04	0.98	2.48	2.60	3.07	3.07	3.07	3.07	4.25	4.76	5.59
MAX	0.00	0.04	0.39	1.22	0.12	0.47	0.00	0.00	0.00	0.71	0.28	0.43
NO.	0	1	4	2	1	1	0	0	0	4	3	4

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	1.50
Total Annual Rainfall	5.59
Number of Days with Rain	20

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08	.24								.04		
5		.24										
6												
7		.12										.71
8												
9								.04				.08
10												.12
11												.12
12			.35									.04
13		.16	.28							.04		
14			.08									
15												
16												
17												
18			.04			.31						
19												
20			.12									
21											.55	
22											.12	
23											.35	
24												
25	.08											
26							.08					
27												
28										.12		
29										.08		
30					----							
31		----			----		----		----			----
SUM	0.16	0.75	0.87	0.00	0.00	0.31	0.08	0.04	0.00	0.28	1.02	1.06
ACC	0.16	0.91	1.77	1.77	1.77	2.09	2.17	2.20	2.20	2.48	3.50	4.57
MAX	0.08	0.24	0.35	0.00	0.00	0.31	0.08	0.04	0.00	0.12	0.55	0.71
NO.	2	4	5	0	0	1	1	1	0	4	3	5

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	1.06
Total Annual Rainfall	4.57
Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.28	
4	.12									----		
5	.87											
6												
7												
8												
9							.24					
10												
11										.08		
12												
13											.28	
14												
15												
16			.16									
17												
18												
19					.35						.08	
20	.04				.16							
21	.28	.04				.12						
22			.24									
23			.16									
24										.08		
25												
26					.08							
27					.31							
28												
29			.67		----			----				
30			.35		----					.04		
31		----			----		----		----	.59		----
SUM	1.30	0.04	1.57	0.00	0.91	0.12	0.24	0.00	0.00	0.79	0.63	0.00
ACC	1.30	1.34	2.91	2.91	3.82	3.94	4.17	4.17	4.17	4.96	5.59	5.59
MAX	0.87	0.04	0.67	0.00	0.35	0.12	0.24	0.00	0.00	0.59	0.28	0.00
NO.	4	1	5	0	4	1	1	0	0	4	3	0

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.57
Total Annual Rainfall	5.59
Number of Days with Rain	23

Annual Total (mm): 142 Days Down: 4.25

Gage 4850 down from 05/28 03:37 (106) through 05/30 03:37 (106) due to data collision; no rain fell.

Gage 4850 down from 07/03 05:59 (106) through 07/05 11:59 (106) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3					.12							
4												
5												
6												
7	.04		.71		.16	.59					.55	
8						.12						
9						.04						
10			----									
11			----									
12												
13												
14												
15												
16												
17											.12	
18				.07								
19				.83								
20					.20							
21				1.10	.39							
22			.12	.08	.12						.08	.08
23				.08		.12						
24												
25												
26												
27					.04							
28					.71						.20	
29					----					.28		
30					----							
31		----			----		----		----	.35		----
SUM	0.04	0.00	0.83	2.16	1.73	0.87	0.00	0.00	0.00	0.63	0.94	0.08
ACC	0.04	0.04	0.87	3.03	4.76	5.63	5.63	5.63	5.63	6.26	7.20	7.28
MAX	0.04	0.00	0.71	1.10	0.71	0.59	0.00	0.00	0.00	0.35	0.55	0.08
NO.	1	0	2	5	7	4	0	0	0	2	4	1

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	2.16
Total Annual Rainfall	7.28
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 185

Gage 4850 down from 12/09 16:22 (19) through 12/12 16:23 (19); failure not documented, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.08
2												
3												
4				.24								
5												.59
6												
7												
8					.24							
9		.04			.51							
10												
11							.39					
12												
13											.31	
14												
15			.04									
16			.79									
17			.12		.04							
18			.12									
19												
20										.04		
21								.08			.04	
22			.12	.12				.12				
23			.12									
24												
25			.12									
26		.12	.16									
27		.16										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.31	1.57	0.35	0.79	0.00	0.39	0.20	0.00	0.04	0.35	0.67
ACC	0.00	0.31	1.89	2.24	3.03	3.03	3.43	3.62	3.62	3.66	4.02	4.69
MAX	0.00	0.16	0.79	0.24	0.51	0.00	0.39	0.12	0.00	0.04	0.31	0.59
NO.	0	3	8	2	3	0	1	2	0	1	2	2

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.57
Total Annual Rainfall	4.69
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 119

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.51									----
2												
3											----	
4					.16						----	
5											.04	
6											----	
7			.28	.39							.39	
8			.28								.12	
9												
10			.04							1.10		
11			.08							.12		
12												
13												
14											.63	
15												
16												
17												
18												
19												
20					.24					.12		
21												
22												
23												
24				.08				.04				
25											.35	
26											.16	
27				1.26								
28				.16							.04	
29											.08	
30		1.65			----						.04	
31		----			----		----		----			----
SUM	0.00	1.65	1.18	1.89	0.39	0.00	0.00	0.04	0.00	1.34	1.85	0.00
ACC	0.00	1.65	2.83	4.72	5.12	5.12	5.12	5.16	5.16	6.50	8.35	8.35
MAX	0.00	1.65	0.51	1.26	0.24	0.00	0.00	0.04	0.00	1.10	0.63	0.00
NO.	0	1	5	4	2	0	0	1	0	3	9	0

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	8.35
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 212 Total down-time: 6.64 days

Gage 4850 down from 8/02 13:16 (165) through 8/07 01:16 (166) due to data collision; assigned 1mm to 8/05.

Gage 4850 down from 8/31 04:19 (212) through 9/02 07:36 (212) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4											.12	
5												
6												
7												
8	.04											
9	.04											
10												
11					.04							
12												
13					.04		.12					
14	.12											
15					.04							
16										.12		
17												
18												
19				.28	.35							
20												
21				.12			.12					
22			.08			.59						
23			.04			.08				.35		
24						.08						
25												
26												
27												
28												
29			.04		----							
30					----					.16		
31		----		.08	----		----		----			----
SUM	0.20	0.00	0.16	0.47	0.47	0.75	0.24	0.00	0.00	0.63	0.12	0.00
ACC	0.20	0.20	0.35	0.83	1.30	2.05	2.28	2.28	2.28	2.91	3.03	3.03
MAX	0.12	0.00	0.08	0.28	0.35	0.59	0.12	0.00	0.00	0.35	0.12	0.00
NO.	3	0	3	3	4	3	2	0	0	3	1	0

Maximum Daily Rainfall	0.59
Maximum Monthly Rainfall	0.75
Total Annual Rainfall	3.03
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 77

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.63
3												.51
4											----	.04
5											----	
6											----	
7			----									.20
8			----									
9			----									
10			----									
11			----			1.50					.04	
12				----							.24	
13				----								
14				----								
15												
16												
17												
18	.51											
19						.35						
20												
21						.04					.12	
22											.08	
23												
24											.39	
25						----				.28		
26						----				.24		
27												
28												
29					----							
30					----					.04		
31		----			----		----		----			----
SUM	0.51	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.55	0.87	1.38
ACC	0.51	0.51	0.51	0.51	0.51	2.40	2.40	2.40	2.40	2.95	3.82	5.24
MAX	0.51	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.28	0.39	0.63
NO.	1	0	0	0	0	3	0	0	0	3	5	4

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	5.24
Number of Days with Rain	16

Notes:

Annual rainfall in millimeters: 133 Total down-time: 15.49 days

Gage 4850 down from 12/06 09:13 (13) through 12/12 11:29 (13) due to transmitter failure; no rain fell.
Gage 4850 down from 01/11 22:39 (13) through 01/15 07:39 (13) due to programming error; no rain fell.
Gage 4850 down from 03/24 22:39 (61) through 03/27 11:39 (61) for unknown reason; no rain fell.
Gage 4850 down from 08/03 19:49 (75) through 08/07 07:25 (75) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.98	
3				.75							.20	1.10
4			.24	.39		.08						
5			.24			.12					.04	
6			.28			.04						
7		.31									.08	
8		.12									.08	
9											.04	
10				.04	.12							
11				.16	.87							
12		.04			.35							
13												
14												
15					.04							
16												
17					.24							
18					.20							
19					.83							
20					.24							
21	.39	.04			.20							
22		.43			.04							
23					.04		.39		.04	.04	.16	
24				.12	.12	.04	.04					
25						.08						
26				.47								
27												
28	.47		.12									
29			.91	.24	-----							
30					-----					.04		
31		-----			-----		-----		-----	.12		-----
SUM	0.87	0.94	1.77	2.17	3.27	0.35	0.43	0.00	0.04	0.20	1.57	1.10
ACC	0.87	1.81	3.58	5.75	9.02	9.37	9.80	9.80	9.84	10.04	11.61	12.72
MAX	0.47	0.43	0.91	0.75	0.87	0.12	0.39	0.00	0.04	0.12	0.98	1.10
NO.	2	5	5	7	12	5	2	0	1	3	7	1

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	3.27
Total Annual Rainfall	12.72
Number of Days with Rain	50

Notes:

Annual rainfall in millimeters: 323

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							1.38					
3												
4						.39						
5						.28						
6						.08						
7												
8												
9												
10	.20											
11			.12			.08					.08	
12		1.26										
13										.28		
14										.24		
15												
16												
17												-----
18												.12
19												.39
20												
21				.04								
22				.24								
23					.91							
24	-----			.04								
25	-----			.04								
26			.04							.16		
27												
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.20	1.26	0.16	0.35	0.91	0.83	1.38	0.00	0.00	0.67	0.08	0.51
ACC	0.20	1.46	1.61	1.97	2.87	3.70	5.08	5.08	5.08	5.75	5.83	6.34
MAX	0.20	1.26	0.12	0.24	0.91	0.39	1.38	0.00	0.00	0.28	0.08	0.39
NO.	1	1	2	4	1	4	1	0	0	3	1	2

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	1.38
Estimated Annual Rainfall	6.34
Number of Days with Rain	20

Notes:

Estimated annual rainfall in millimeters: 161 Total down-time: 5.40 days

Gage 4850 down from 10/23 04:37 (5) through 10/26 10:37 (5) for unknown reason; no rain fell.

Gage 4850 down from 9/16 14:01 (148) through 9/18 17:36 (149) for unknown reason; assigned 1 mm to 9/18.

April 2nd total of 29 mm was estimated from nearby gages.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin # 7 (gage # 4850) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.04					.04	
2												
3												
4												
5												
6												
7												.04
8				.31								
9				.04								
10												
11												
12					.08							
13					2.24						.12	
14					.51						.28	
15							.16				.08	
16						.35						
17	.04		.08			.67						
18												
19											.31	
20			.04	.04	-----							
21					-----							
22												
23	.12		.12									
24												
25					.59							
26	.39				.08							
27					.20							
28												
29		.35			-----					.63		
30		.08			-----							
31		-----			-----		-----		-----			-----
SUM	0.55	0.43	0.24	0.39	3.70	1.06	0.16	0.00	0.00	0.63	0.83	0.04
ACC	0.55	0.98	1.22	1.61	5.31	6.38	6.54	6.54	6.54	7.17	7.99	8.03
MAX	0.39	0.35	0.12	0.31	2.24	0.67	0.16	0.00	0.00	0.63	0.31	0.04
NO.	3	2	3	3	6	3	1	0	0	1	5	1

Maximum Daily Rainfall	2.24
Maximum Monthly Rainfall	3.70
Total Annual Rainfall	8.03
Number of Days with Rain	28

Notes:

Total annual rainfall in millimeters: 204 Total down-time: 2.75 days

Gage 4850 down from 2/19 18:25 (113) through 2/22 12:25 (113) due to programming error, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Phoenix Basin #7 (gage # 4850) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.55									
5		.08										
6												.71
7							.12					.08
8												.04
9												
10												.04
11			.16									
12			.08									
13												
14										2.01		
15										.04		
16												
17												
18												
19												
20												
21												
22												
23										.75		
24										.04		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
SUM	0.00	0.08	0.79	0.00	0.00	0.00	0.12	0.00	0.00	2.83	0.00	0.87
ACC	0.00	0.08	0.87	0.87	0.87	0.87	0.98	0.98	0.98	3.82	3.82	4.69
MAX	0.00	0.08	0.55	0.00	0.00	0.00	0.12	0.00	0.00	2.01	0.00	0.71
NO.	0	1	3	0	0	0	1	0	0	4	0	4

Maximum Daily Rainfall	2.01
Maximum Monthly Rainfall	2.83
Total Annual Rainfall	4.69
Number of Days with Rain	13

Notes:

Total annual rainfall in millimeters: 119

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4		.04										
5							.28					
6		.12					.16			.04		
7						.63						
8	.08			.31								
9	.04			.12							.31	
10	.79						.04					
11												
12				.71								
13					.20							
14					.24						.04	
15												
16				.04								
17											.20	
18	.04											
19	.04											
20												
21	.24						.20					
22	.51											
23	.16											
24	.12											
25					.04							
26					.12							
27	.59			1.10	.12							
28	.08				.20							
29					----					.20		
30	.35				----					.24		
31	.04	----			----		----		----			----
SUM	3.07	0.16	0.00	2.28	0.91	0.63	0.67	0.00	0.00	0.47	0.55	0.00
ACC	3.07	3.23	3.23	5.51	6.42	7.05	7.72	7.72	7.72	8.23	8.78	8.78
MAX	0.79	0.12	0.00	1.10	0.24	0.63	0.28	0.00	0.00	0.24	0.31	0.00
NO.	13	2	0	5	6	1	4	0	0	3	3	0

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	8.78
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 223

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			----									
5			----			.75					.04	
6						1.22						
7						.20					.51	
8											.55	
9												
10												
11												
12												
13												
14												
15												
16												
17											.35	
18												
19												
20												
21					.16							
22												
23									.31			
24												
25												
26												
27												
28						.08						
29											.24	
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.00	0.16	2.24	0.00	0.00	0.31	0.00	1.69	0.00
ACC	0.00	0.00	0.00	0.00	0.16	2.40	2.40	2.40	2.72	2.72	4.41	4.41
MAX	0.00	0.00	0.00	0.00	0.16	1.22	0.00	0.00	0.31	0.00	0.55	0.00
NO.	0	0	0	0	1	4	0	0	1	0	5	0

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	4.41
Number of Days with Rain	11

Notes:

Annual rainfall in millimeters: 112 Total down-time: 2.50 days

Gage 4850 down from 12/03 21:02 (0) through 12/06 08:59 (0) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12	----				
2			.28				.63	----				
3												
4					.24		.08					
5					.12						.28	
6			.20							.24		
7			.04							.31		
8												
9												
10											.16	
11			----									.04
12			----									
13							.08					
14										.91		.04
15			.20							.31		
16						.08						
17												
18												
19												.94
20												
21												
22										.04		.04
23										.24		
24												
25	.35											
26	.08											
27											1.18	
28		.20										
29					----							
30	.35				----		----					
31		----			----		----		----			----
SUM	0.79	0.20	0.71	0.00	0.35	0.08	0.91	0.00	0.00	2.05	1.61	1.06
ACC	0.79	0.98	1.69	1.69	2.05	2.13	3.03	3.03	3.03	5.08	6.69	7.76
MAX	0.35	0.20	0.28	0.00	0.24	0.08	0.63	0.00	0.00	0.91	1.18	0.94
NO.	3	1	4	0	2	1	4	0	0	6	3	4

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	7.76
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 197 Total down-time: 7.36 days

Gage down from 12/10 00:29 (38) through 12/13 12:28 (38) due to transmitter failure; no rain fell.

Gage down from 4/29 12:28 (77) through 5/03 09:09 (77) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.04				.16					
2												
3					.04							.04
4					1.38							.04
5										.04	.04	
6			.12	----						.87	.04	.04
7			.35	----	.04					.12		
8			.16		.59						----	
9					.08						----	
10				.28							----	
11												.04
12							.08					
13												
14		.08			.08	.08		.04				
15					.67	.12					.91	
16												
17					.63	.04				.39		
18					.04					.04		
19			.04									
20					.12							
21			.28		.04							
22			.51									.08
23												
24			.04		.59							
25												
26						.83						
27												
28						.24						
29					----	.16						
30					----							
31		----			----		----		----			----
SUM	0.00	0.08	1.54	0.28	4.29	1.46	0.24	0.04	0.00	1.46	0.98	0.24
ACC	0.00	0.08	1.61	1.89	6.18	7.64	7.87	7.91	7.91	9.37	10.35	10.59
MAX	0.00	0.08	0.51	0.28	1.38	0.83	0.16	0.04	0.00	0.87	0.91	0.08
NO.	0	1	8	1	12	6	2	1	0	5	3	5

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	4.29
Total Annual Rainfall	10.59
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 269 Total down-time: 6.0 days

Gage down from 1/05 20:55 (41) through 1/08 9:29 (41) due to battery failure; no rain fell.

Gage down from 8/07 20:54 (240) through 8/11 9:10 (240) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.08					
3				.04			.24				.24	
4												
5												.04
6												.04
7												
8											.24	
9												
10												
11												.79
12												
13				.51								
14				.04								
15												
16												
17												
18												
19												
20												
21												
22		.08										
23												
24												
25												.04
26				.04								
27					.63							
28					.08							
29												
30										.04	.20	
31												
SUM	0.00	0.08	0.00	0.63	0.71	0.00	0.31	0.00	0.00	0.04	0.67	0.91
ACC	0.00	0.08	0.08	0.71	1.42	1.42	1.73	1.73	1.73	1.77	2.44	3.35
MAX	0.00	0.08	0.00	0.51	0.63	0.00	0.24	0.00	0.00	0.04	0.24	0.79
NO.	0	1	0	4	2	0	2	0	0	1	3	4

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	0.91
Partial Annual Rainfall	3.35
Number of Days with Rain	17

Notes:

Partial annual rainfall in millimeters: 85 Total down-time: 2.6 days

Gage installed on 10/17/96.

Gage down from 1/18/97 22:15 (17) through 1/21/97 13:08 (17) for unknown reason; no rain fell.