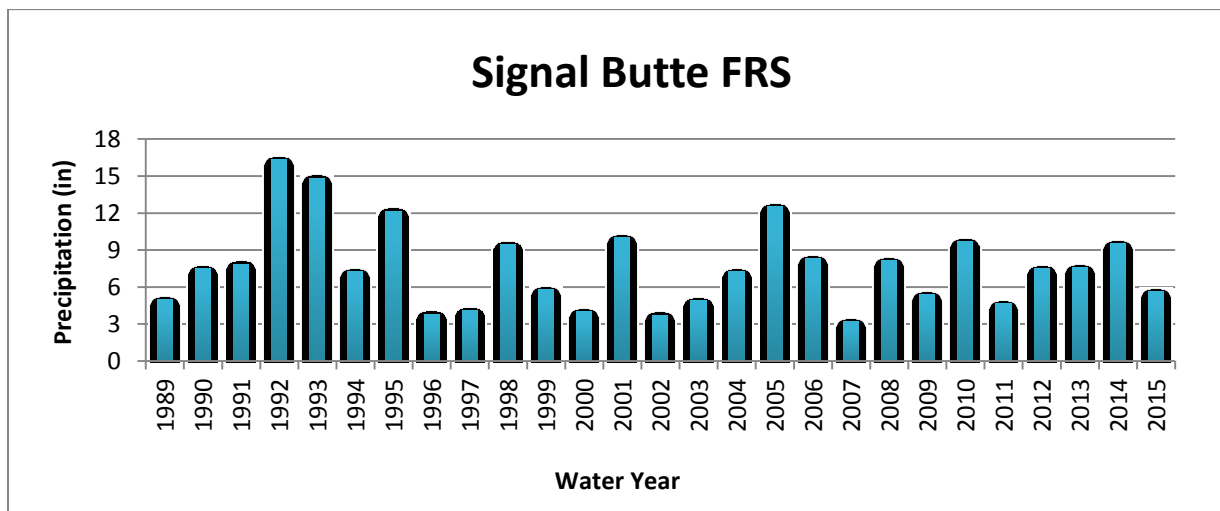


Station Name: Signal Butte FRS

Station ID Number History:	6625 since 06/04/92 5630 from 11/10/87 - 06/04/92
Station Type:	Rain / Stage
Data Begins:	11/10/1987
Years of Record:	27.89 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33° 26' 24.2" (33.44005)
Longitude:	111° 35' 25.1" (111.59031)
Elevation:	1,710 ft. msl
Location:	1/4 mi. NE of Signal Butte Road and Brown Road
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:	36	
Number of storms greater than 2 inches in 24 hours:	3	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T_r
Greatest 15 minute total:	0.79" on 08/21/06	10 years
Greatest 1 hour total:	1.89" on 08/21/06	56 years
Greatest 3 hour total:	2.09" on 08/21/06	51 years
Greatest 6 hour total:	2.24" on 09/08/14	40 years
Greatest 24 hour total:	2.76" on 09/08/14	18 years
Greatest 72 hour total:	3.07" on 01/21/10	9 years

Water Year Totals: (Mean of Complete Water Years [27] = 7.66 inches)

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	9.72	2000	4.02	1990	7.48
2019		2009	5.43	1999	5.79	1989	5.00
2018		2008	8.19	1998	9.49	1988	M
2017		2007	3.23	1997	4.09	1987	
2016		2006	8.31	1996	3.82	1986	
2015	5.67	2005	12.52	1995	12.17	1985	
2014	9.57	2004	7.28	1994	7.28	1984	
2013	7.56	2003	4.92	1993	14.84	1983	
2012	7.48	2002	3.74	1992	16.77	1982	
2011	4.65	2001	10.00	1991	7.87	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 Signal Butte FRS (gage # 6625) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.26						
2						.24					.04	
3												
4												
5												
6												
7												
8										.20		2.76
9										.08		
10												.04
11												
12												
13											.35	
14												
15												
16												
17											.08	
18											.08	
19											.04	
20			.43									
21		.16									.04	
22		1.61										
23		.51										
24												
25												
26							.04			.28		
27												1.34
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	2.28	0.43	0.00	0.00	1.50	0.04	0.00	0.00	0.55	0.63	4.13
ACC	0.00	2.28	2.72	2.72	2.72	4.21	4.25	4.25	4.25	4.80	5.43	9.57
MAX	0.00	1.61	0.43	0.00	0.00	1.26	0.04	0.00	0.00	0.28	0.35	2.76
NO.	0	3	1	0	0	2	1	0	0	3	6	3
	Maximum Daily Rainfall											2.76
	Maximum Monthly Rainfall											4.13
	Total Annual Rainfall											9.57
	Number of Days with Rain											19

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.04									
2												
3			.04									
4		.04									----	
5		.31									----	
6												
7		.16										1.42
8											.08	
9								.28				
10												.04
11										.20		.12
12			.59							.16		
13			1.18									
14										.75		
15												
16												
17											.04	
18			.04			.75						
19			.04									
20												
21		.08									.12	
22											.08	
23											.51	
24											.12	
25		.04										
26								.08				
27												
28										.12		
29										.08		
30					----							
31		----			----		----		----			----
SUM	0.00	0.63	1.93	0.00	0.00	0.75	0.08	0.28	0.00	1.30	0.94	1.57
ACC	0.00	0.63	2.56	2.56	2.56	3.31	3.39	3.66	3.66	4.96	5.91	7.48
MAX	0.00	0.31	1.18	0.00	0.00	0.75	0.08	0.28	0.00	0.75	0.51	1.42
NO.	0	5	6	0	0	1	1	1	0	5	6	3
							Maximum Daily Rainfall					1.42
							Maximum Monthly Rainfall					1.93
							Total Annual Rainfall					7.48
							Number of Days with Rain					28

Gage 6625 down from 8/03 14:37 (126) through 8/06 02:40 (126) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.08	
2												
3										.04		
4												
5	.35											
6												
7												
8												
9							.39			.12		
10												.20
11										.04		
12											.04	
13												.16
14												
15												
16			.24									
17												
18											.47	
19					.35						----	
20											----	
21					.04	.12					----	
22		.04	.31			.04						
23			.20									
24										.16		
25												
26												
27					.43							
28												
29			.75		----							
30			.04		----							
31		----			----		----		----	.04		----
SUM	0.35	0.04	1.54	0.00	0.83	0.16	0.39	0.00	0.00	0.39	0.59	0.35
ACC	0.35	0.39	1.93	1.93	2.76	2.91	3.31	3.31	3.31	3.70	4.29	4.65
MAX	0.35	0.04	0.75	0.00	0.43	0.12	0.39	0.00	0.00	0.16	0.47	0.20
NO.	1	1	5	0	3	2	1	0	0	5	3	2
											Maximum Daily Rainfall	0.75
											Maximum Monthly Rainfall	1.54
											Total Annual Rainfall	4.65
											Number of Days with Rain	23

Annual Total (mm): 118 Days Down: 4.09
 Gage 6625 down from 08/18 15:05 (97) - 08/22 17:16 (109) due to battery failure; data downloaded from station memory.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3						----						
4												
5												
6												
7			.43		.08	.43						
8						.08						
9						.12				.12		
10										.04		
11												
12					----							
13				.04	----							
14					----							
15					----							
16												
17											1.42	
18										.16		
19				1.02						.04		
20					.12							
21				1.69	.39						.12	
22			.12	.47	.31						.16	.35
23			.04	.04		.08						
24												
25												
26					.04							
27				.16						.24		
28				.31	.63						.08	
29		.04			----							
30					----					.12		
31		----			----		----		----	.24		----
SUM	0.00	0.04	0.59	3.74	1.57	0.71	0.00	0.00	0.00	0.94	1.77	0.35
ACC	0.00	0.04	0.63	4.37	5.94	6.65	6.65	6.65	6.65	7.60	9.37	9.72
MAX	0.00	0.04	0.43	1.69	0.63	0.44	0.00	0.00	0.00	0.24	1.42	0.35
NO.	0	1	3	7	6	4	0	0	0	7	4	1
											Maximum Daily Rainfall	1.69
											Maximum Monthly Rainfall	3.74
											Total Annual Rainfall	9.72
											Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 247
Gage 6625 down from 02/11 22:28 (113) through 02/16 08:49 (113) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2										.04		
3												.47
4				.04								
5				.08								.59
6									----			
7									----			
8					.59							
9					.31							
10					.04							
11							.31					
12						.04						
13											.04	
14			.04									
15			.04									
16			.47									
17			.16		.35							
18			.08							.04		
19												
20												
21								.04		.12		
22			.24	.04				.12				
23			.20					.04		.20		
24												
25			.16									
26		.16	.28									
27		.12										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.28	1.65	0.16	1.30	0.04	0.31	0.20	0.00	0.39	0.04	1.06
ACC	0.00	0.28	1.93	2.09	3.39	3.43	3.74	3.94	3.94	4.33	4.37	5.43
MAX	0.00	0.16	0.47	0.08	0.59	0.04	0.31	0.12	0.00	0.20	0.04	0.59
NO.	0	2	9	3	4	1	1	3	0	4	1	2
	Maximum Daily Rainfall											0.59
	Maximum Monthly Rainfall											1.65
	Estimated Annual Rainfall											5.43
	Number of Days with Rain											30

Notes:

Estimated annual rainfall in millimeters: 138 Total down-time: 5.75 days
Gage 6625 – plugged funnel found, rainfall estimated from radar and nearby gages for the period 2/07 16:10 (53) through 2/10 10:04 (77).
Gage 6625 down from 6/05 04:25 (112) through 6/08 04:25 (112) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5				.04								
6	.12											
7												
8												
9												
10												
11												
12							.12					
13					.04		.12					
14											.12	
15												
16												.24
17												
18												
19				.12	.24							
20					.04							.04
21				.28			.16			.12		
22			.08			.43						
23						.16						
24			----			.04						
25			----							.47		
26										----		
27										----		
28										.08		
29					----							
30					----					.04	.04	
31		----		.08	----		----		----			----
SUM	0.12	0.00	0.08	0.51	0.31	0.63	0.39	0.00	0.00	0.71	0.16	0.28
ACC	0.12	0.12	0.20	0.75	1.06	1.69	2.09	2.09	2.09	2.80	2.95	3.23
MAX	0.12	0.00	0.08	0.28	0.24	0.43	0.16	0.00	0.00	0.47	0.12	0.24
NO.	1	0	1	4	3	3	3	0	0	4	2	2
	Maximum Daily Rainfall											0.47
	Maximum Monthly Rainfall											0.71
	Total Annual Rainfall											3.23
	Number of Days with Rain											23

Notes:

Annual rainfall in millimeters: 82 Total down-time: 5.27 days
Gage 6625 down from 12/23 09:51 (5) through 12/26 07:32 (5) due to battery failure; no rain fell.
Gage 6625 down from 7/25 16:28 (66) through 7/28 01:24 (68) due to data collision; added 2 mm to 7/25.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.79
3												.08
4												.16
5										.08		
6												.08
7												.28
8												
9											.04	.35
10			----									
11			----			1.93						
12						.04					.39	
13						----						
14						----						
15						----						
16						----						
17	.12					----						
18	.08					----						
19						.20						
20												
21											2.09	
22												
23												
24											.28	
25										.43		
26										.08		
27										.71		
28												
29						----						
30						----				.12		
31		----				----	----		----			----
SUM	0.20	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00	1.42	2.80	1.73
ACC	0.20	0.20	0.20	0.20	0.20	2.36	2.36	2.36	2.36	3.78	6.57	8.31
MAX	0.12	0.00	0.00	0.00	0.00	1.93	0.00	0.00	0.00	0.71	2.09	0.79
NO.	2	0	0	0	0	3	0	0	0	5	4	6
											Maximum Daily Rainfall	2.09
											Maximum Monthly Rainfall	2.80
											Total Annual Rainfall	8.31
											Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 211 Total down-time: 11.70 days
 Gage 6625 down from 12/09 05:04 (5) through 12/12 09:48 (5) for unknown reason; no rain fell.
 Gage 6625 down from 03/10 21:50 (8) through 03/19 09:57 (58) due to vandalism; rainfall for 03/11 storm **estimated** from nearby stations.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.08					.08	
2												
3												
4												
5												
6												
7												
8				.12								
9												
10												
11												
12												
13					.67							
14					.35					.24		
15					-----		.12					
16					-----	.67						
17	.12		.04			.20						
18												
19										.04		
20				.04								
21												
22												
23			.35									
24												.12
25					.35							
26	.20				.35							
27					.08							
28					.12							
29		.20			-----					.31		
30		.08			-----							
31		-----			-----		-----		-----			-----
SUM	0.31	0.28	0.39	0.16	1.93	0.94	0.12	0.00	0.00	0.31	0.35	0.12
ACC	0.31	0.59	0.98	1.14	3.07	4.02	4.13	4.13	4.13	4.45	4.80	4.92
MAX	0.20	0.20	0.35	0.12	0.67	0.67	0.12	0.00	0.00	0.31	0.24	0.12
NO.	2	2	2	2	6	3	1	0	0	1	3	1
							Maximum Daily Rainfall					0.67
							Maximum Monthly Rainfall					1.93
							Total Annual Rainfall					4.92
							Number of Days with Rain					23

Notes:

Total annual rainfall in millimeters: 125

Total down-time: 2.78 days

Gage 6625 down from 2/14 07:05 (55) through 2/17 01:55 (55) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.24	
2												
3												
4			1.14							-----		
5										-----	.12	
6	.04									-----		.16
7						.16	.08			-----		.04
8						.04						.08
9												.04
10												
11			.16									
12												
13										.04		
14												
15			.04									
16												
17										.12		
18												
19										.20		
20												
21												
22												
23										.83		
24												
25												
26												
27												
28											.08	
29												
30				.16	-----							
31		-----			-----		-----		-----			-----
SUM	0.04	0.00	1.34	0.16	0.00	0.20	0.08	0.00	0.00	1.18	0.43	0.31
ACC	0.04	0.04	1.38	1.54	1.54	1.73	1.81	1.81	1.81	2.99	3.43	3.74
MAX	0.04	0.00	1.14	0.16	0.00	0.16	0.08	0.00	0.00	0.83	0.24	0.16
NO.	1	0	3	1	0	2	1	0	0	4	3	4
	Maximum Daily Rainfall											1.14
	Maximum Monthly Rainfall											1.34
	Total Annual Rainfall											3.74
	Number of Days with Rain											19

Notes:

Total annual rainfall in millimeters: 95 Total down-time: 5.02 days
 Gage 6625 down from 07/03 18:44 (46) through 07/08 19:16 (46) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08										.24	
5							.31					
6		.31					.47					
7						.75						
8				.16								
9				.47							.24	
10	.16	.08				.08	.04					
11	.08											
12				.43								
13												
14					.12							
15												.08
16				.43								
17												
18												
19	.39											
20												
21	.75						.59					
22	.31											
23	.12			----								
24				----								
25					.08							
26												
27	1.38			.75	.16							
28	.08			.08	.08							
29										.04		
30	.20									.43		
31	.04	----					----		----			----
SUM	3.58	0.39	0.00	2.32	0.43	0.83	1.42	0.00	0.00	0.47	0.47	0.08
ACC	3.58	3.98	3.98	6.30	6.73	7.56	8.98	8.98	8.98	9.45	9.92	10.00
MAX	1.38	0.31	0.00	0.75	0.16	0.75	0.59	0.00	0.00	0.43	0.24	0.08
NO.	11	2	0	6	4	2	4	0	0	2	2	1
							Maximum Daily Rainfall					1.38
							Maximum Monthly Rainfall					3.58
							Total Annual Rainfall					10.00
							Number of Days with Rain					34

Notes:

Annual rainfall in millimeters: 254

Total down-time: 2.73 days

Gage 6625 down from 1/22 20:57 (139) through 1/25 14:35 (139) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.12				.16				.08	
2			.12									
3												
4				.08	.67							.12
5				.04								.04
6						.16						
7	.08		.31									
8			.24		.63							
9					.55							.04
10				.39								
11		.04										
12		.04										
13											.04	
14		.04				.04						
15					.51	.04						
16												
17					.20							
18					.12							
19												
20					.55							
21	.16		.08									
22	.55		.51									
23												
24					.51							
25												
26						.55						
27												
28						.35					.28	
29					----	.51						
30					----	.24						
31		----			----		----		----	.24		----
SUM	0.79	0.12	1.38	0.51	3.74	1.89	0.16	0.00	0.00	0.24	0.39	0.20
ACC	0.79	0.91	2.28	2.80	6.54	8.43	8.58	8.58	8.58	8.82	9.29	9.49
MAX	0.55	0.04	0.51	0.39	0.67	0.55	0.16	0.00	0.00	0.24	0.28	0.12
NO.	3	3	6	3	8	7	1	0	0	1	3	3
	Maximum Daily Rainfall											0.67
	Maximum Monthly Rainfall											3.74
	Total Annual Rainfall											9.49
	Number of Days with Rain											38

Notes:

Annual rainfall in millimeters: 241

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3				.04			.16				.12	
4												
5												
6												
7												
8											.08	
9											.04	
10											.87	
11												
12												
13				.87								
14				.43								
15												
16		.04										
17							.12					
18												
19												
20												
21												
22												
23		.04										
24												
25	.31											
26				.12								
27					.28							
28					.35							
29		.08										
30											.16	
31												
SUM	0.31	0.16	0.00	1.46	0.63	0.00	0.28	0.00	0.00	0.00	1.26	0.00
ACC	0.31	0.47	0.47	1.93	2.56	2.56	2.83	2.83	2.83	2.83	4.09	4.09
MAX	0.31	0.08	0.00	0.87	0.35	0.00	0.16	0.00	0.00	0.00	0.87	0.00
NO.	1	3	0	4	2	0	2	0	0	0	5	0
							Maximum Daily Rainfall				0.87	
							Maximum Monthly Rainfall				1.46	
							Total Annual Rainfall				4.09	
							Number of Days with Rain				17	

Notes:

Annual rainfall in millimeters: 104
 Gage down from 9/3/97 10:31 (104) through 9/6/97 22:32 (104) for unknown reason; no rain fell.

Total down-time: 3.5 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.39			.39							
2		.08										.47
3												
4												
5		.20										.08
6		.04										
7										.04		
8												
9										.16		
10												
11												.16
12												
13					.04	.08						.12
14						.12				.24		
15												
16												
17												
18												
19												
20												
21												
22											.16	
23												
24												
25					.16					.04		
26					.20					.04		
27											.55	
28												
29												
30												
31				.08								
SUM	0.00	0.71	0.00	0.08	0.79	0.20	0.00	0.00	0.00	0.51	0.71	0.83
ACC	0.00	0.71	0.71	0.79	1.57	1.77	1.77	1.77	1.77	2.28	2.99	3.82
MAX	0.00	0.39	0.00	0.08	0.39	0.12	0.00	0.00	0.00	0.24	0.55	0.47
NO.	0	4	0	1	4	2	0	0	0	5	2	4
											Maximum Daily Rainfall	0.55
											Maximum Monthly Rainfall	0.83
											Total Annual Rainfall	3.82
											Number of Days with Rain	22

Notes:

Annual Rainfall in mm: 97

Gage down from 3/03 23:04 (40) through 3/06 11:05 (40) for unknown reason; no rain fell.

Gage down from 6/15 11:03 (45) through 6/18 23:04 (45) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1993

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.16	.08							.04	
4			1.06								.04	
5			.08									
6				.43							.16	
7				.59								
8			.83	.75	.59							
9					.20							
10		.04		.98	.16							
11				1.30						.08		
12				.12								
13				.08								
14				.20	.24							
15				.16	.31			.20				
16				.20								
17				.16								
18			.08	1.14								
19			.04		.20							
20											.04	
21												
22												
23												
24	.04										.24	
25											.04	
26						.75						
27			.08			.51					.75	
28			1.10		.28	.08						
29					-----	.28						
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.04	0.04	3.43	6.18	1.97	1.61	0.00	0.20	0.00	0.08	1.30	0.00
ACC	0.04	0.08	3.50	9.69	11.65	13.27	13.27	13.46	13.46	13.54	14.84	14.84
MAX	0.04	0.04	1.10	1.30	0.59	0.75	0.00	0.20	0.00	0.08	0.75	0.00
NO.	1	1	8	13	7	4	0	1	0	1	7	0
											Maximum Daily Rainfall	1.30
											Maximum Monthly Rainfall	6.18
											Total Annual Rainfall	14.84
											Number of Days with Rain	43

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1						.71						.24		
2		.12												
3												.47		
4				.35								.04		
5												.43		
6														
7														
8														
9														
10														
11														
12			.12											
13														
14														
15			.59			.51								
16			.20											
17					.08									
18														
19						.43								
20		.55	.08			.47								
21						.12								
22			.04									.04		
23														
24														
25														
26						.20					.04			
27						.35					.04			
28			.31		1.06									
29			.28		-----									
30					-----									
31		-----			-----		-----		-----			-----		
SUM	0.00	0.67	1.61	0.35	1.14	2.80	0.00	0.00	0.00	0.00	0.08	1.22		
ACC	0.00	0.67	2.28	2.64	3.78	6.57	6.57	6.57	6.57	6.57	6.65	7.87		
MAX	0.00	0.55	0.59	0.35	1.06	0.71	0.00	0.00	0.00	0.00	0.04	0.47		
NO.	0	2	7	1	2	7	0	0	0	0	2	5		
													Maximum Daily Rainfall	1.06
													Maximum Monthly Rainfall	2.80
													Total Annual Rainfall	7.87
													Number of Days with Rain	26

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1990

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.28						.04	.04
2				.24								
3				.16								.63
4	.04											.04
5												
6												
7												
8												
9												
10						.31			.12	.08		
11											.59	
12						.16						
13												
14					.04						1.02	
15				.08							.20	.67
16												
17				.39								
18				.24								
19					.28							
20		.24										.16
21	.16	.04										
22												
23												
24							.55			.08		
25												
26												
27												
28								.04				
29			.35		-----	.08		.08				
30					-----							
31		-----			-----		-----		-----		.08	-----
SUM	0.20	0.28	0.35	1.10	0.59	0.55	0.55	0.12	0.12	0.16	1.93	1.54
ACC	0.20	0.47	0.83	1.93	2.52	3.07	3.62	3.74	3.86	4.02	5.94	7.48
MAX	0.16	0.24	0.35	0.39	0.28	0.31	0.55	0.08	0.12	0.08	1.02	0.67
NO.	2	2	1	5	3	3	1	2	1	2	5	5
											Maximum Daily Rainfall	1.02
											Maximum Monthly Rainfall	1.93
											Total Annual Rainfall	7.48
											Number of Days with Rain	32

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gauge # 6625) for Water Year 1989

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3												.39	
4				.91									
5													
6													
7													
8										.04			
9			.04										
10			.04										
11													
12													
13													
14	.87												
15								.08					
16								.04					
17													
18											.08		
19	.12												
20													
21										.39			
22										.04			
23													
24		.04											
25		.43	.12	.20		.16							
26		.08		.04		.71							
27				.16						.04			
28													
29					-----								
30					-----								
31		-----			-----		-----		-----			-----	
SUM	0.98	0.55	0.20	1.30	0.00	0.87	0.00	0.12	0.00	0.51	0.08	0.39	
ACC	0.98	1.54	1.73	3.03	3.03	3.90	3.90	4.02	4.02	4.53	4.61	5.00	
MAX	0.87	0.43	0.12	0.91	0.00	0.71	0.00	0.08	0.00	0.39	0.08	0.39	
NO.	2	3	3	4	0	2	0	2	0	4	1	1	
												Maximum Daily Rainfall	0.91
												Maximum Monthly Rainfall	1.30
												Total Annual Rainfall	5.00
												Number of Days with Rain	22

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1988

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-----	-----										
2	-----	-----				.20						
3	-----	-----			.28							
4	-----	-----	.08								.16	
5	-----	-----	.24									
6	-----	-----		.12								
7	-----	-----										
8	-----	-----										
9	-----	-----										
10	-----											
11	-----											
12	-----											
13	-----											
14	-----											
15	-----						.59					
16	-----			.04			.12					
17	-----		.83	.20			.04					
18	-----		.16	.47								
19	-----										.20	
20	-----									.31	.12	
21	-----						.43				.08	
22	-----						.12					
23	-----											
24	-----											
25	-----											
26	-----											
27	-----										.43	
28	-----											
29	-----										.67	
30	-----				-----							
31	-----	-----			-----		-----		-----	.04		-----
SUM	-----	0.00	1.30	0.83	0.28	0.20	1.30	0.00	0.00	0.35	1.65	0.00
ACC	-----	0.00	1.30	2.13	2.40	2.60	3.90	3.90	3.90	4.25	5.91	5.91
MAX	-----	0.00	0.83	0.47	0.28	0.20	0.59	0.00	0.00	0.31	0.67	0.00
NO.	-----	0	4	4	1	1	5	0	0	2	6	0
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					1.65
							Partial Annual Rainfall					5.91
							Number of Days with Rain					23

Station installed on 11/10/1987.