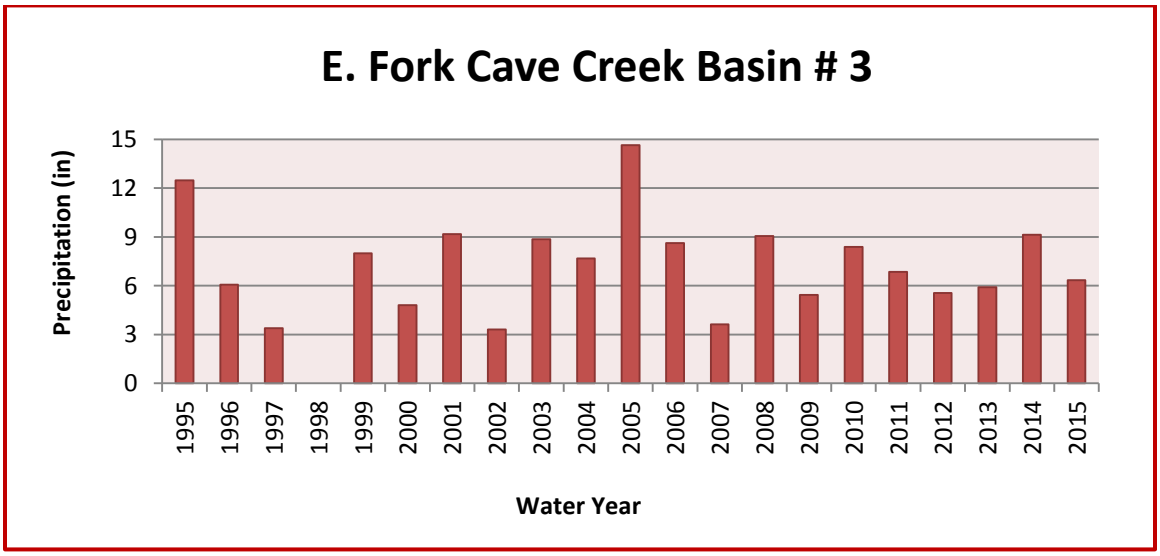
Station Name: East Fork Cave Creek Basin #3

Station ID Number History:	**4680** since 09/13/1994
Station Type:	Rain/Pool
Data Begins:	09/13/1994
Years Since Installation:	21.05 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33º 38’ 45.9” (33.64609)
Longitude:	112º 02’ 21.1” (112.03918)
Elevation:	1,430 ft. msl
Location:	1/2 mi. SW of Union Hills Dr. and Cave Creek Rd.
Data Record:	
Incomplete Months:	09/98
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	32	
Number of storms greater than 2 inches in 24 hours:	5	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T_r
Greatest 15 minute total:	1.10" on 07/14/99	41 years
Greatest 1 hour total:	1.61" on 08/02/05	21 years
Greatest 3 hour total:	1.77" on 08/02/05	16 years
Greatest 6 hour total:	1.89" on 08/02/05	13 years
Greatest 24 hour total:	2.40" on 02/13/03	11 years
Greatest 72 hour total:	2.99" on 02/13/03	13 years

Water Year Totals: (Mean of Complete Water Years [20] = 7.37 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	8.39	2000	4.80
2019		2009	5.43	1999	7.99
2018		2008	9.06	1998	M
2017		2007	3.62	1997	3.39
2016		2006	8.62	1996	6.06
2015	6.34	2005	14.65	1995	12.48
2014	9.13	2004	7.68	1994	M
2013	5.91	2003	8.94	1993	
2012	5.55	2002	3.31	1992	
2011	6.85	2001	9.17	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 East Fork Cave Cr. Basin #3 (gage # 4680) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2						.35						
3						.04						
4			.83					.39				
5									.28			
6												
7												
8												
9	.04											
10												
11				.08							.12	
12				.08								
13			.35	.12								.59
14												
15								.91				
16												
17			.04									
18										.12		
19						.67						
20												
21												
22												
23					.12							
24												
25							.08					
26							.24					
27											.08	
28												
29				.16	----				.08			
30				.47	----							
31		----	.12		----		----		----			----
SUM	0.04	0.00	1.34	0.91	0.12	1.06	0.31	1.30	0.35	0.12	0.20	0.59
ACC	0.04	0.04	1.38	2.28	2.40	3.46	3.78	5.08	5.43	5.55	5.75	6.34
MAX	0.04	0.00	0.83	0.47	0.12	0.67	0.24	0.91	0.28	0.12	0.12	0.59
NO.	1	0	4	5	1	3	2	2	2	1	2	1

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	6.34
Number of Days with Rain	24

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. Basin #3 (gage # 4680) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.57					.59	
2											.28	
3											.04	
4												
5												
6												
7												
8												2.64
9												
10	.04											
11												
12											.16	
13											.04	
14												
15												
16												
17												
18												
19											.04	
20			.28									
21		.16									.04	
22		1.38										
23		.47										
24		.04										
25												
26										.51		
27												.63
28												.24
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	2.05	0.28	0.00	0.00	1.57	0.00	0.00	0.00	0.51	1.18	3.50
ACC	0.04	2.09	2.36	2.36	2.36	3.94	3.94	3.94	3.94	4.45	5.63	9.13
MAX	0.04	1.38	0.28	0.00	0.00	1.57	0.00	0.00	0.00	0.51	0.59	2.64
NO.	1	4	1	0	0	1	0	0	0	1	7	3

Maximum Daily Rainfall	2.64
Maximum Monthly Rainfall	3.50
Estimated Annual Rainfall	9.13
Number of Days with Rain	18

Gage 4680 down from 9/07 12:00 (143) through 9/09 12:00 (?) due to plugged funnel; showed no rain for the storm of the 8th; **estimated** 67 tips from nearby gages.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. Basin #3 (gage # 4680) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.04
4												
5												
6												
7												
8						.51						.24
9		.04				.04						1.22
10												.04
11												
12	.04											
13			.12									
14			.43									
15			.35									
16												
17												
18			.12									
19												
20					.31							
21										.47		
22												
23												
24												
25												
26				1.38								
27				.39						.08		
28				.04							.04	
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	0.04	1.02	1.81	0.31	0.55	0.00	0.00	0.00	0.55	0.04	1.54
ACC	0.04	0.08	1.10	2.91	3.23	3.78	3.78	3.78	3.78	4.33	4.37	5.91
MAX	0.04	0.04	0.43	1.38	0.31	0.51	0.00	0.00	0.00	0.47	0.04	1.22
NO.	1	1	4	3	1	2	0	0	0	2	1	4

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	5.91
Number of Days with Rain	19

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. Basin #3 (gage # 4680) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08	.39								.04		
5		.31										
6												
7		.16										.24
8												
9												.16
10												.75
11												.20
12			.31							.04		.04
13		.20	.39									
14			.04				.04					
15												
16												
17											.04	
18			.04			.59						
19												
20												
21										.04	.43	
22											.08	
23											.31	
24												
25	.04											
26	.04						.04					
27												
28										.20		
29										.08		
30					----							
31		----			----		----		----	.24		----
SUM	0.16	1.06	0.79	0.00	0.00	0.59	0.08	0.00	0.00	0.63	0.87	1.38
ACC	0.16	1.22	2.01	2.01	2.01	2.60	2.68	2.68	2.68	3.31	4.17	5.55
MAX	0.08	0.39	0.39	0.00	0.00	0.59	0.04	0.00	0.00	0.24	0.43	0.75
NO.	3	4	4	0	1	1	2	0	0	6	4	5

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.38
Total Annual Rainfall	5.55
Number of Days with Rain	30

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. Basin #3 (gage # 4680) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.08	.47	
4	.16									.04		
5	.75									.28		
6												
7												
8												
9							.35					
10												
11										.16		
12												
13											.12	
14												
15												
16			.20									
17												
18								.04			.04	
19					.47							
20	.04				.20							
21	.31	.04				.16						
22			.31									
23			.12									
24										.20		
25										.04		
26					.08							
27					.39							
28												
29			.79		----							
30			.47		----					.16		
31		----			----		----		----	.39		----
SUM	1.26	0.04	1.89	0.00	1.14	0.16	0.35	0.04	0.00	1.34	0.63	0.00
ACC	1.26	1.30	3.19	3.19	4.33	4.49	4.84	4.88	4.88	6.22	6.85	6.85
MAX	0.75	0.04	0.79	0.00	0.47	0.16	0.35	0.04	0.00	0.39	0.47	0.00
NO.	4	3	5	0	4	1	1	1	0	8	3	0

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	6.85
Number of Days with Rain	30

Annual Total (mm): 174

Days Down: 0

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. Basin # 3 (gage # 4680) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	.04
2												
3												
4												
5												
6												
7			.75		.24	.71				.08	.04	
8						.20						
9						.04						
10												.04
11												
12								.12				
13												
14												
15												
16												
17											.12	
18				.12								
19				.94								
20					.24							
21			.04	1.54	.47		.08				.20	
22			.12	.04	.12						.12	.08
23				.08		.12						
24						.04						
25												
26												
27					.08							
28					.94						.12	
29					----							
30					----							
31		----			----		----		----	.51		----
SUM	0.00	0.00	0.91	2.72	2.09	1.10	0.08	0.12	0.00	0.59	0.63	0.16
ACC	0.00	0.00	0.91	3.62	5.71	6.81	6.89	7.01	7.01	7.60	8.23	8.39
MAX	0.00	0.00	0.75	1.54	0.94	0.71	0.08	0.12	0.00	0.51	0.20	0.08
NO.	0	0	3	5	6	5	1	1	0	2	6	3

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	2.72
Total Annual Rainfall	8.39
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 213

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. # 3 (gage # 4680) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.04
2												
3												
4	.04			.16								
5				.04								
6												
7								.04				
8					.28			.04				
9					.79							
10												
11						.04	.59					
12												
13											.35	
14												
15			.04									
16			.87									.04
17			.12								.04	
18			.16					.08				
19												
20								.08		.04		
21				.04				.08		.12		
22			.12	.12				.16				
23			.08									
24										.04		
25			.16		.04							
26		.08	.20									
27		.35						----				
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	0.43	1.73	0.35	1.10	0.04	0.59	0.47	0.00	0.20	0.39	0.08
ACC	0.04	0.47	2.20	2.56	3.66	3.70	4.29	4.76	4.76	4.96	5.35	5.43
MAX	0.04	0.35	0.87	0.16	0.79	0.04	0.59	0.16	0.00	0.12	0.35	0.04
NO.	1	2	8	4	3	1	1	6	0	3	2	2

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.73
Total Annual Rainfall	5.43
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 138 Total down-time: 1.51 days

Gage 4680 down from 5/26 15:17 (124) through 5/28 03:29 (124) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. # 3 (gage # 4680) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.67									
2												
3												
4					.20							
5												
6				.04								
7			.31	.51							.35	
8			.28								.16	
9												
10			.04							.98		
11			.08							.08		
12			.04	----								
13				----								
14											.20	
15												
16												
17												.04
18												
19												
20					.08					.08		
21				.04	.12							
22												
23					.04			.04				
24				.08								
25											.71	
26											.31	
27				1.38								
28				.16							.04	
29											.31	
30		1.69			----							
31		----			----		----		----			----
SUM	0.00	1.69	1.42	2.20	0.43	0.00	0.00	0.04	0.00	1.14	2.09	0.04
ACC	0.00	1.69	3.11	5.31	5.75	5.75	5.75	5.79	5.79	6.93	9.02	9.06
MAX	0.00	1.69	0.67	1.38	0.20	0.00	0.00	0.04	0.00	0.98	0.71	0.04
NO.	0	1	6	6	4	0	0	1	0	3	7	1

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	2.20
Total Annual Rainfall	9.06
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 230 Total down-time: 2.50 days

Gage 4680 down from 1/11 16:52 (93) through 1/14 04:52 (93) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. # 3 (gage # 4680) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6	.12											
7												
8	.08											
9												
10												
11					.04							
12							.04					
13	.04				.04		.08					
14	.31										.04	
15												
16										.04		
17												
18												
19				.24	.35							
20					.04							
21				.16			.12					
22			.12			.55						
23						.04				.43		
24						.08				.20		
25												
26												
27												
28			.12									
29			.04		----							
30					----					.08		
31		----		.16	----		----		----	.08		----
SUM	0.55	0.00	0.28	0.55	0.47	0.67	0.24	0.00	0.00	0.83	0.04	0.00
ACC	0.55	0.55	0.83	1.38	1.85	2.52	2.76	2.76	2.76	3.58	3.62	3.62
MAX	0.31	0.00	0.12	0.24	0.35	0.55	0.12	0.00	0.00	0.43	0.04	0.00
NO.	4	0	3	3	4	3	3	0	0	5	1	0

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	0.83
Total Annual Rainfall	3.62
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 92

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. # 3 (gage # 4680) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												1.26
3												.63
4												
5												
6												.35
7												.94
8												.04
9												
10												
11						1.50						
12											.24	
13												
14												
15												
16								.35				
17	.08											
18	.51											
19						.31						
20												
21						.04						
22											.04	
23										.04		
24											1.18	
25										.35		
26										.55		
27												
28												
29					----							
30					----					.20		
31		----			----		----		----			----
SUM	0.59	0.00	0.00	0.00	0.00	1.85	0.00	0.35	0.00	1.14	1.46	3.23
ACC	0.59	0.59	0.59	0.59	0.59	2.44	2.44	2.80	2.80	3.94	5.39	8.62
MAX	0.51	0.00	0.00	0.00	0.00	1.50	0.00	0.35	0.00	0.55	1.18	1.26
NO.	2	0	0	0	0	3	0	1	0	4	3	5

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	3.23
Total Annual Rainfall	8.62
Number of Days with Rain	18

Notes:

Annual rainfall in millimeters: 219

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. # 3 (gage # 4680) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											1.77	
3				.75							.12	
4			.24	.59		.04						
5			.20			.08						
6			.28		.08	.04						
7		.28										
8		.35										.31
9											.08	
10		.04		.04	.08						.08	
11				.20	.87							
12					.75							
13												
14												
15					.04							
16		.04										
17					.28							
18					.35					.24		
19					.75							
20					.28							
21	.39	.08		-----	.24							
22		.31		-----	.04					.04		
23				-----	.04		.28					
24				.12	.16		.04					
25						.08						
26				.51						.83		
27												
28	.43		.12									
29			1.02	.20	-----							
30					-----							
31		-----			-----		-----		-----	.47		-----
SUM	0.83	1.10	1.85	2.40	3.94	0.24	0.31	0.00	0.00	1.57	2.05	0.31
ACC	0.87	1.97	3.82	6.22	10.16	10.39	10.71	10.71	10.71	12.28	14.33	14.65
MAX	0.43	0.35	1.02	0.75	0.87	0.08	0.28	0.00	0.00	0.83	1.77	0.31
NO.	2	6	5	7	13	4	2	0	0	4	4	1

Maximum Daily Rainfall	1.77
Maximum Monthly Rainfall	3.94
Total Annual Rainfall	14.65
Number of Days with Rain	48

Notes:

Annual rainfall in millimeters: 372 Total down-time: 3.74 days

Gage 4680 down from 1/20 08:42 (137) through 1/24 02:30 (138) for unknown reason; assigned 1 mm to 1/24.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. # 3 (gage # 4680) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		.04										
2							1.69					
3												
4						.71						
5						.28						
6												
7												
8												
9												
10	.28											
11			.20								.08	
12		1.38				.04						
13		.08				.08				.24	.12	
14										.08		
15												
16												
17												
18											.31	.39
19												.24
20												
21												
22				.28								
23					.87							
24			.08									
25				.08								
26			.08							.04		
27												
28												
29					.04							
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.28	1.50	0.35	0.35	0.91	1.10	1.69	0.00	0.00	0.35	0.51	0.63
ACC	0.28	1.77	2.13	2.48	3.39	4.49	6.18	6.18	6.18	6.54	7.05	7.68
MAX	0.28	1.38	0.20	0.28	0.87	0.71	1.69	0.00	0.00	0.24	0.31	0.39
NO.	1	3	3	2	2	4	1	0	0	3	3	2

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	1.69
Total Annual Rainfall	7.68
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 195

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. # 3 (gage # 4680) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		----				.12					.12	
2	.04	----										
3												
4												
5												
6												.08
7												
8				.35								
9												.04
10												
11												
12					.08							
13					2.20						.04	
14					.67						.51	
15					.04		.20					
16						.51						
17	.04		.12			.75						
18							----					
19							----				.28	
20			.04	.08								
21												
22												
23	.12		.16									
24												
25					.67							
26	.47				.04						.08	
27					.31						.04	
28					.04							
29		.35			----					.31		
30		.04			----							
31		----			----		----		----			----
SUM	0.67	0.39	0.31	0.43	4.06	1.38	0.20	0.00	0.00	0.31	1.06	0.12
ACC	0.67	1.06	1.38	1.81	5.87	7.24	7.44	7.44	7.44	7.76	8.82	8.94
MAX	0.47	0.35	0.16	0.35	2.20	0.75	0.20	0.00	0.00	0.31	0.51	0.08
NO.	4	2	3	2	8	3	1	0	0	1	6	2

Maximum Daily Rainfall	2.20
Maximum Monthly Rainfall	4.06
Total Annual Rainfall	8.94
Number of Days with Rain	32

Notes:

Total annual rainfall in millimeters: 225 Total down-time: 6.00 days

Gage 4680 down from 10/31 11:51 (17) through 11/03 05:51 (17) for unknown reason; no rain fell.

Gage 4680 down from 4/17 08:58 (189) through 4/20 14:58 (189) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at East Fork Cave Cr. # 3 (gage # 4680) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.63									
5		.08									.04	
6												.63
7							.16					.04
8												
9												.08
10												
11												
12			.04									
13												
14			.04							.94		
15										.16		
16												
17								-----				
18								-----				
19								-----				
20												
21												
22												
23										.39		
24												
25		.04										
26												
27												
28												
29					-----							
30				.04	-----							
31	-----				-----		-----		-----			-----
SUM	0.00	0.12	0.71	0.04	0.00	0.00	0.16	0.00	0.00	1.50	0.04	0.75
ACC	0.00	0.12	0.83	0.87	0.87	0.87	1.02	1.02	1.02	2.52	2.56	3.31
MAX	0.00	0.08	0.63	0.04	0.00	0.00	0.16	0.00	0.00	0.94	0.04	0.63
NO.	0	2	3	1	0	0	1	0	0	3	1	3

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.50
Total Annual Rainfall	3.31
Number of Days with Rain	14

Notes:

Total annual rainfall in millimeters: 84 Total down-time: 3.65 days

Gage 4680 down from 05/16 16:36 (26) through 05/20 08:14 (26) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.04	.04										
5							.28					
6		.12					.24			.08		
7						.63						
8	.04			.24								
9	.04			.24							.08	
10	.71											
11												
12				.75			.04					
13					.24							
14					.20						.16	
15												----
16				.04								----
17											.31	
18												
19												
20				.04								
21	.16						.28					
22	.67											
23	.12						----					
24	.12						----					
25					.08							
26					.08							
27	.59			1.14	.12							
28	.28				.35							
29					----							
30	.47				----					.20		
31		----			----		----		----			----
SUM	3.23	0.16	0.00	2.44	1.06	0.63	0.83	0.00	0.00	0.28	0.55	0.00
ACC	3.23	3.39	3.39	5.83	6.89	7.52	8.35	8.35	8.35	8.62	9.17	9.17
MAX	0.71	0.12	0.00	1.14	0.35	0.63	0.28	0.00	0.00	0.20	0.31	0.00
NO.	11	2	0	6	6	1	4	0	0	2	3	0

Maximum Daily Rainfall	1.14
Maximum Monthly Rainfall	3.23
Total Annual Rainfall	9.17
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 233 Total down-time: 6.53 days

Gage 4680 down from 4/21 23:12 (212) through 4/25 09:35 (212) due to battery failure; no rain fell.

Gage 4680 down from 9/14 09:32 (233) through 9/17 11:50 (233) due to vandalism of the solar panel; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5						.75						
6						1.22						
7						.28					.20	
8											.04	
9												
10												
11												
12												
13												
14												
15												
16												
17											.51	
18												
19												
20									.08			
21					.28							
22									.04			
23									.43			
24											.08	
25												
26												
27												
28						.04						
29											.04	
30					----					.04	.79	
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.00	0.28	2.28	0.00	0.00	0.55	0.04	1.65	0.00
ACC	0.00	0.00	0.00	0.00	0.28	2.56	2.56	2.56	3.11	3.15	4.80	4.80
MAX	0.00	0.00	0.00	0.00	0.28	1.22	0.00	0.00	0.43	0.04	0.79	0.00
NO.	0	0	0	0	1	4	0	0	3	1	6	0

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.28
Total Annual Rainfall	4.80
Number of Days with Rain	15

Notes:

Annual rainfall in millimeters: 122

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.67		.04			
3												
4					.20		.16					
5					.20						.16	
6			.24							.24		
7										.08		
8												
9												
10											.16	
11												
12												
13							.12					
14										1.61		.24
15			.16							.31		
16						.12						
17						.04						----
18											.08	
19											.04	.16
20												
21	.12											
22										.12		.04
23										.28		
24												
25	.31											
26	.16											
27											.43	
28		.28										
29					----							
30	.83				----							
31		----			----		----		----			----
SUM	1.42	0.28	0.67	0.00	0.39	0.16	1.10	0.00	0.04	2.64	0.87	0.43
ACC	1.42	1.69	2.36	2.36	2.76	2.91	4.02	4.02	4.06	6.69	7.56	7.99
MAX	0.83	0.28	0.28	0.00	0.20	0.12	0.67	0.00	0.04	1.61	0.43	0.24
NO.	4	1	3	0	2	2	4	0	1	6	5	3

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	2.64
Total Annual Rainfall	7.99
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 203 Total down-time: 2.50 days

Gage down from 9/15 23:13 (198) through 9/18 11:13 (198) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 1998

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.04				.20					----
2												----
3					.04							----
4				.04	2.05							----
5				----	----					.04	.04	----
6			.12	----	----	.04				1.10		----
7			.39		.04					.71		----
8			.08		.59					.04		.04
9					.35							.04
10				.24								
11							.04					.08
12							.08		----			
13	----							.04	----			
14	----	.04			.08	.12			----			
15					.67	.12					.28	
16												
17					.59	.16				.24	.04	
18					.04							
19												
20					.20							
21			.31									
22			.43									.12
23												
24			.04		.71							
25												
26						.75						
27												
28						.35						
29					----	.12						
30					----							
31		----			----		----		----			----
SUM	0.00	0.04	1.42	0.28	5.35	1.65	0.31	0.04	0.00	2.13	0.35	0.28
ACC	0.00	0.04	1.46	1.73	7.09	8.74	9.06	9.09	9.09	11.22	11.57	11.85
MAX	0.00	0.04	0.43	0.24	2.05	0.75	0.20	0.04	0.00	1.10	0.28	0.12
NO.	0	1	7	2	11	7	3	1	0	5	3	4

Maximum Daily Rainfall	2.05
Maximum Monthly Rainfall	5.35
Partial Annual Rainfall	11.85
Number of Days with Rain	44

Notes:

Partial annual rainfall in millimeters: 300 Total down-time: 16.8 days

Gage down from 10/12 20:10 (0) through 10/15 8:09 (0) for unknown reason; no rain fell.
Gage down from 2/04 20:24 (96) through 2/07 2:31 (97) for unknown reason; assigned 1mm to 2/04.
Gage down from 6/11 8:10 (231) through 6/15 10:24 (231) for unknown reason; no rain fell.
Gage down from 8/31 9:14 (294) through 9/08 9:15 (?) due to programming error; possible event missed, therefore inaccurate monthly and annual totals.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.08					
3				.12			.20				.31	
4							.04					
5												
6												
7												
8											.20	
9												
10												
11												.67
12				.04								
13				.47								
14	.08			.08								
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												.04
26											.04	
27					.63							
28					.31							
29												
30											.08	
31												
SUM	0.08	0.00	0.00	0.71	0.94	0.00	0.31	0.00	0.00	0.00	0.63	0.71
ACC	0.08	0.08	0.08	0.79	1.73	1.73	2.05	2.05	2.05	2.05	2.68	3.39
MAX	0.08	0.00	0.00	0.47	0.63	0.00	0.20	0.00	0.00	0.00	0.31	0.67
NO.	1	0	0	4	2	0	3	0	0	0	4	2

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	0.94
Total Annual Rainfall	3.39
Number of Days with Rain	16

Notes:

Annual rainfall in millimeters: 86 Total down-time: 12.2 days

Gage down from 6/27/97 20:12 (52) through 7/3/97 20:11 (52) for unknown reason; no rain fell.

Gage down from 7/21/97 20:11 (52) through 7/25/97 8:12 (52) for unknown reason; no rain fell.

Gage down from 9/8/97 12:43 (68) through 9/11/97 12:43 (76) for unknown reason; assigned 8mm to 9/11.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at E. Fork CC #3 (gage # 4680) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.79			.59							
2												.39
3												
4												.08
5		.16										
6		.12										.04
7												
8												
9										.12		
10												
11												.35
12												
13						.08						.04
14						.31				.83	.47	
15										.24		
16						.04				.24		
17												
18												
19												
20												
21												
22												
23												
24												
25					.43					.39		
26					.04							
27												
28												
29											.12	
30												
31				.20								
SUM	0.00	1.06	0.00	0.20	1.06	0.43	0.00	0.00	0.00	1.81	0.59	0.91
ACC	0.00	1.06	1.06	1.26	2.32	2.76	2.76	2.76	2.76	4.57	5.16	6.06
MAX	0.00	0.79	0.00	0.20	0.59	0.31	0.00	0.00	0.00	0.83	0.47	0.39
NO.	0	3	0	1	3	3	0	0	0	5	2	5

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	6.06
Number of Days with Rain	22

Notes:
Annual Rainfall in mm: 154
Gage down from 9/18 20:13 (154) through 9/24 20:13 (154) due to radio failure, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork Cave Cr. #3 (gage # 4680) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4				0.87								
5			0.47	0.35		0.28						
6			0.24			0.75						
7												0.04
8												
9												
10												
11						0.47						
12		0.35		0.24	0.04	0.04					0.08	
13					0.20							
14											0.28	
15	0.55				0.12							
16							0.12					
17				0.12								
18							0.16					
19							0.20				0.83	
20											0.51	
21					0.12						0.04	
22					0.59							
23			0.71								0.04	
24											0.04	
25			0.87	0.08								
26			0.39	0.16								
27			0.04									0.67
28					0.04							1.38
29			0.04									
30												
31												
SUM	0.55	0.35	2.76	1.81	1.10	1.54	0.47	0.00	0.00	0.00	1.81	2.09
ACC	0.55	0.91	3.66	5.47	6.57	8.11	8.58	8.58	8.58	8.58	10.39	12.48
MAX	0.55	0.35	0.87	0.87	0.59	0.75	0.20	0.00	0.00	0.00	0.83	1.38
NO.	1	1	7	6	6	4	3	0	0	0	7	3

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	2.76
Total Annual Rainfall	12.48
Number of Days with Rain	38

Notes:

Annual rainfall in mm: 317

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E. Fork CC #3 (gage # 4680) for Water Year 1994

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												0.47
14												
15												
16												
17												
18												
19												
20												0.08
21												0.16
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
SUM	----	----	----	----	----	----	----	----	----	----	----	0.71
ACC	----	----	----	----	----	----	----	----	----	----	----	0.71
MAX	----	----	----	----	----	----	----	----	----	----	----	0.47
NO.	----	----	----	----	----	----	----	----	----	----	----	3

Maximum Daily Rainfall	0.47
Maximum Monthly Rainfall	0.71
Partial Annual Rainfall	0.71
Number of Days with Rain	3

Notes:

Partial annual rainfall total in mm: 18

Gage installed 09/13/1994.