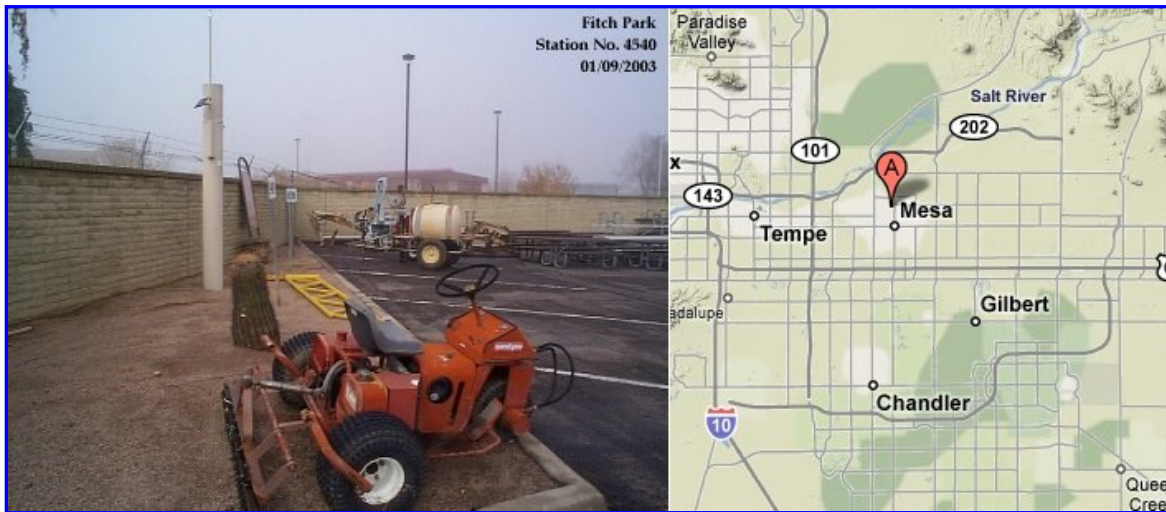
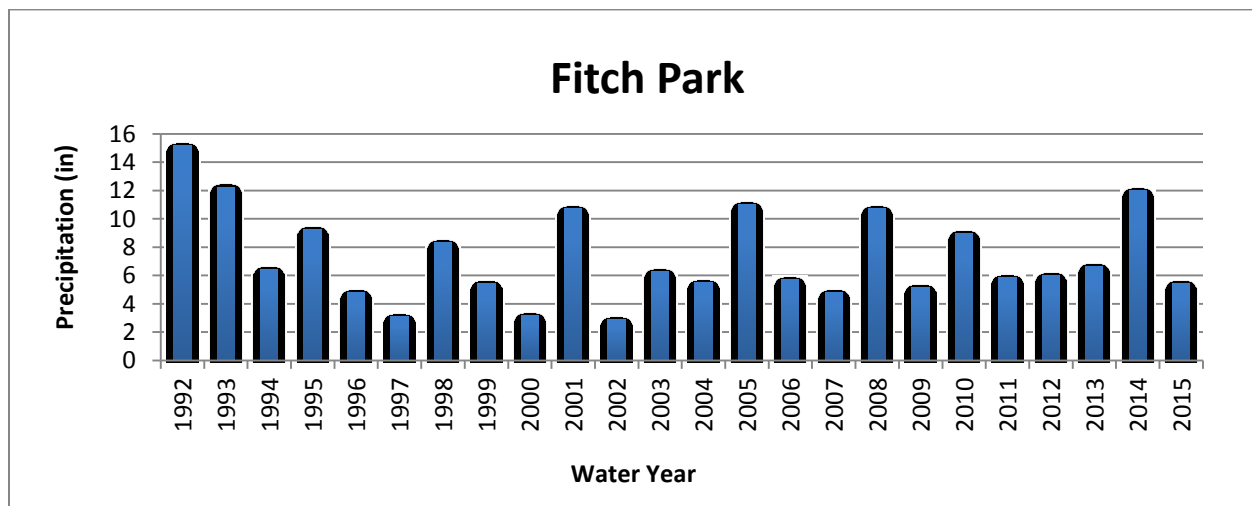




Station Name: Fitch Park

Station ID Number History:	4540 since 02/25/93 6040 from 07/14/92 – 02/25/93 3810 from 03/27/91 – 07/14/92
Station Type:	Rain
Data Begins:	03/27/1991
Years Since Installation:	24.51 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 25' 41.1" (33.42808)
Longitude:	111° 49' 38.3" (111.82732)
Elevation:	1,245 ft. msl
Location:	1/2 mi. N of University Dr. and Center St.
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:	31	
Number of storms greater than 2 inches in 24 hours:	4	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T_r
Greatest 15 minute total:	0.91" on 09/08/14	26 years
Greatest 1 hour total:	1.42" on 09/08/14	19 years
Greatest 3 hour total:	2.05" on 09/08/14	50 years
Greatest 6 hour total:	3.70" on 09/08/14	1,000 years
Greatest 24 hour total:	4.06" on 09/08/14	314 years
Greatest 72 hour total:	4.06" on 09/08/14	92 years

Water Year Totals: (Mean of Complete Water Years [24] = 7.31 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	8.98	2000	3.19
2019		2009	5.16	1999	5.43
2018		2008	10.71	1998	8.31
2017		2007	4.80	1997	3.11
2016		2006	5.71	1996	4.80
2015	5.43	2005	10.98	1995	9.25
2014	11.97	2004	5.51	1994	6.42
2013	6.65	2003	6.30	1993	12.24
2012	6.02	2002	2.91	1992	15.16
2011	5.83	2001	10.67	1991	M

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 Fitch Park (gage # 4540) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1				.04								
2						.31						
3								.08		.04		
4			.63					.35				
5								.04	.20			
6												
7											.20	
8	.08											
9												
10												
11											.04	
12												
13			.16	.12								
14												.04
15								.51				
16												
17			.12									
18						.04				.04		
19						.16						
20												
21												
22												
23												
24					.04		.08					
25											.04	
26				.04			.20					
27											.08	
28												
29				.20	----						.35	
30				.75	----							
31		----	.12	.16	----		----		----	.04	.16	----
SUM	0.08	0.00	1.02	1.30	0.04	0.51	0.28	0.98	0.20	0.12	0.87	0.04
ACC	0.08	0.08	1.10	2.40	2.44	2.95	3.23	4.21	4.41	4.53	5.39	5.43
MAX	0.08	0.00	0.63	0.75	0.04	0.31	0.20	0.51	0.20	0.04	0.35	0.04
NO.	1	0	4	6	1	3	2	4	1	3	6	1
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					1.30
							Total Annual Rainfall					5.43
							Number of Days with Rain					32

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.02						
2						.12						
3											.04	
4		.04										
5												
6												
7												
8												4.06
9												
10												
11												
12											.20	
13										.16	.20	
14												
15												
16												.04
17												.35
18												
19											1.02	
20			.55									
21		.39										
22		1.38										
23		.31										
24												
25												
26												
27												2.05
28												.04
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	2.13	0.55	0.00	0.00	1.14	0.00	0.00	0.00	0.16	1.46	6.64
ACC	0.00	2.13	2.68	2.68	2.68	3.82	3.82	3.82	3.82	3.98	5.43	12.09
MAX	0.00	1.38	0.55	0.00	0.00	1.02	0.00	0.00	0.00	0.16	1.02	4.13
NO.	0	4	1	0	0	2	0	0	0	1	4	5
Maximum Daily Rainfall												4.06
Maximum Monthly Rainfall												6.54
Total Annual Rainfall												11.97
Number of Days with Rain												17

Daily Rainfall

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2012

[illegible]

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.16											
5	1.73											
6	.04											
7												
8												
9							.39					
10							.04					.39
11										.12		
12												
13												.08
14												
15												
16			.16									
17												
18								.04				
19					.35							
20					.08							
21	.24					.12						
22			.12									
23			.04									
24										.39		
25												
26					.04							
27					.31							
28												
29			.59		----							
30			.39		----							
31		----			----		----		----			----
SUM	2.17	0.00	1.30	0.00	0.79	0.12	0.43	0.04	0.00	0.51	0.00	0.47
ACC	2.17	2.17	3.47	3.47	4.25	4.37	4.80	4.84	4.84	5.36	5.36	5.83
MAX	1.73	0.00	0.59	0.00	0.35	0.12	0.39	0.04	0.00	0.39	0.00	0.39
NO.	4	0	5	0	4	1	2	1	0	2	0	2
							Maximum Daily Rainfall					1.73
							Maximum Monthly Rainfall					2.17
							Total Annual Rainfall					5.83
							Number of Days with Rain					21

Annual Total (mm): 148

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7			.35		.08	.51					.20	
8						.08					.04	
9						.12						
10												
11			----									
12			----									
13			----									
14												
15												
16					----							
17					----						.43	
18											.04	
19				.79								
20					.16							
21				1.18	.24						1.46	
22			.12	.51	.16						.12	.04
23			.04	.04		.55						
24											.12	
25												
26												
27										.08		
28				.04	.51							
29					----				----			
30					----				----	.12		
31		----			----		----		----	.87		----
SUM	0.00	0.00	0.51	2.56	1.14	1.26	0.00	0.00	0.00	1.06	2.40	0.04
ACC	0.00	0.00	0.51	3.07	4.21	5.47	5.47	5.47	5.47	6.53	8.93	8.98
MAX	0.00	0.00	0.35	1.18	0.51	0.55	0.00	0.00	0.00	0.87	1.46	0.04
NO.	0	0	3	5	5	4	0	0	0	3	7	1
Maximum Daily Rainfall											1.46	
Maximum Monthly Rainfall											2.56	
Total Annual Rainfall											8.98	
Number of Days with Rain											28	

Notes:

Annual rainfall in millimeters: 228

Gage 4540 down from 02/15 02:25 (80) through 02/18 11:13 (80) due to data collision; no rain fell.

Gage 4540 down from 06/28 22:30 (139) through 07/01 04:30 (139) due to data collision; no rain fell.

Gage 4540 down from 12/10 14:02 (9) through 12/14 08:03 (9) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.04
4												
5												.16
6												
7												
8					.71							
9					.59							
10					.04							
11							.24					
12												
13											.08	
14			.16									
15			.04									
16			.28									
17			.04		.12							
18			.16									
19										.04		
20												
21								.12		.47	.39	
22			.16					.16				
23			.12									
24												
25			.47									
26		.24	.08									
27		.28										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.51	1.50	0.00	1.46	0.00	0.24	0.28	0.00	0.51	0.47	0.20
ACC	0.00	0.51	2.01	2.01	3.46	3.46	3.70	3.98	3.98	4.49	4.96	5.16
MAX	0.00	0.28	0.47	0.00	0.71	0.00	0.24	0.16	0.00	0.47	0.39	0.16
NO.	0	2	9	0	4	0	1	2	0	2	2	2
							Maximum Daily Rainfall					0.71
							Maximum Monthly Rainfall					1.50
							Total Annual Rainfall					5.16
							Number of Days with Rain					24

Annual rainfall in millimeters: 131

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.08									
2												
3										.08		
4					.31							
5											.04	
6												
7			.31	.43							.87	
8			.31	.04								
9												
10			.24							1.06		.08
11			.04							.31		
12			.04									
13										.87		
14												
15					.24							
16					.04							
17												
18												
19												
20												
21					.04							
22								.43				
23								.12				
24												
25											.16	
26											.04	
27				1.22							.87	
28				.08							.63	
29											.20	
30		1.54			----							
31		----			----		----		----			----
SUM	0.00	1.54	1.02	1.77	0.63	0.00	0.00	0.55	0.00	2.32	2.80	0.08
ACC	0.00	1.54	2.56	4.33	4.96	4.96	4.96	5.51	5.51	7.83	10.63	10.71
MAX	0.00	1.54	0.31	1.22	0.31	0.00	0.00	0.43	0.00	1.06	0.87	0.08
NO.	0	1	6	4	4	0	0	2	0	4	7	1
Maximum Daily Rainfall												1.54
Maximum Monthly Rainfall												2.80
Total Annual Rainfall												10.71
Number of Days with Rain												29

Notes:

Annual rainfall in millimeters: 272

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5	.20											
6	.20											
7												
8												
9												
10												
11												
12							.08					
13							.04					
14	.12				.04							
15												
16												
17												
18												
19				.12	.20					.31		
20				.04	.08							
21				.31			.08			.12		
22			.20			.71						
23			.04			.04						
24												
25										.08	.04	
26												
27												
28												
29					----							
30					----					1.18		
31		----		.59	----		----		----			----
SUM	0.51	0.00	0.24	1.06	0.31	0.75	0.20	0.00	0.00	1.69	0.04	0.00
ACC	0.51	0.51	0.75	1.81	2.13	2.87	3.07	3.07	3.07	4.76	4.80	4.80
MAX	0.20	0.00	0.20	0.59	0.20	0.71	0.08	0.00	0.00	1.18	0.04	0.00
NO.	3	0	2	4	3	2	3	0	0	4	1	0
Maximum Daily Rainfall											1.18	
Maximum Monthly Rainfall											1.69	
Estimated Annual Rainfall											4.80	
Number of Days with Rain											22	

Notes:

Estimated annual rainfall in millimeters: 124
 Gage 4540 down from 3/21 21:36 (56) through 3/26 12:05 (75) due to physical contact; rainfall depth and distribution were **estimated** from radar and nearby gages.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.28
3												
4												
5										.04		
6												
7												
8												
9												
10												
11						1.50					.35	
12	----					.08					.47	
13												
14												
15												
16												
17												
18	.12											
19						.20						
20												
21											.51	
22											.16	
23												
24											.87	
25										.83		
26										.04		
27										.08		
28												
29					----							
30					----					.20		
31		----			----		----		----			----
SUM	0.12	0.00	0.00	0.00	0.00	1.77	0.00	0.00	0.00	1.18	2.36	0.28
ACC	0.12	0.12	0.12	0.12	0.12	1.89	1.89	1.89	1.89	3.07	5.43	5.71
MAX	0.12	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.83	0.87	0.28
NO.	1	0	0	0	0	3	0	0	0	5	5	1
Maximum Daily Rainfall												1.50
Maximum Monthly Rainfall												2.36
Total Annual Rainfall												5.71
Number of Days with Rain												15

Notes:

Annual rainfall in millimeters: 145

Total down-time: 1.71 days

Gage 4540 down from 10/11 17:49 (0) through 10/13 10:54 (0) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											1.06	
3				1.02							.12	
4			.24	.59								
5			.24	.04		.20						
6			.24			.16						
7											.12	
8		.04									.12	
9											.67	.12
10			-----		.16							
11			-----		.98							
12					.39							
13												
14												
15		.04										
16												
17					.12							
18					.24							
19					.98							
20					.31							
21	.28				.04							
22		.12			.08					.08		
23							.12			.12		
24				.08	.04		.08					
25												
26				.24								
27												
28	.39		.04									
29			.51	.12	-----							
30			.43		-----							
31		-----			-----		-----		-----			-----
SUM	0.67	0.20	1.69	2.09	3.35	0.35	0.20	0.00	0.00	0.20	2.09	0.12
ACC	0.67	0.87	2.56	4.65	7.99	8.35	8.54	8.54	8.54	8.78	10.87	10.98
MAX	0.39	0.12	0.51	1.02	0.98	0.20	0.12	0.00	0.00	0.12	1.06	0.12
NO.	2	3	6	6	10	2	2	0	0	2	5	1
							Maximum Daily Rainfall					1.06
							Maximum Monthly Rainfall					3.35
							Total Annual Rainfall					10.98
							Number of Days with Rain					39

Notes:

Annual rainfall in millimeters: 279 Total down-time: 2.50 days
Gage 4540 down from 12/09 15:56 (40) through 12/12/ 03:56 (40) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2						.04	.94					
3												.24
4						.63						
5						.16						
6												
7												
8												
9												
10	.08						.04					
11			.08									
12		.59										
13						.08				.16		
14										.04		
15												
16												
17											.04	
18												.16
19											.04	.55
20												
21				.12								
22				.39								
23				.04	.67							
24			.12	.04								
25				.12								
26			.12									
27												
28			-----									
29			-----									
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.08	0.59	0.31	0.71	0.67	0.91	0.98	0.00	0.00	0.20	0.08	0.94
ACC	0.08	0.67	0.98	1.73	2.40	3.31	4.29	4.29	4.29	4.49	4.57	5.51
MAX	0.08	0.59	0.12	0.39	0.67	0.63	0.94	0.00	0.00	0.16	0.04	0.55
NO.	1	1	3	5	1	4	2	0	0	2	2	3
Maximum Daily Rainfall												0.94
Maximum Monthly Rainfall												0.98
Total Annual Rainfall												5.51
Number of Days with Rain												24

Notes:

Annual rainfall in millimeters: 140

Total down-time: 2.93 days

Gage 4540 down 12/27 14:20 (25) through 12/30 12:45 (25) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.08					.04	
2												
3												
4												
5												
6												
7												
8				.28								
9												
10												
11												
12					.08					.08		
13					.87						.16	
14					.39						.12	
15							.12					
16						.47						
17						.16						
18												
19											.04	
20												
21												
22												
23			.71									
24												.08
25					.75							
26	.51				.16							
27					.20							
28					.08							
29		.31			-----					.55		
30		.08			-----							
31		-----			-----		-----		-----			-----
SUM	0.51	0.39	0.71	0.28	2.52	0.71	0.12	0.00	0.00	0.63	0.35	0.08
ACC	0.51	0.91	1.61	1.89	4.41	5.12	5.24	5.24	5.24	5.87	6.22	6.30
MAX	0.51	0.31	0.71	0.28	0.87	0.47	0.12	0.00	0.00	0.55	0.16	0.08
NO.	1	2	1	1	7	3	1	0	0	2	4	1
												Maximum Daily Rainfall
												0.87
												Maximum Monthly Rainfall
												2.52
												Total Annual Rainfall
												6.30
												Number of Days with Rain
												23

Notes:

Total annual rainfall in millimeters: 160

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.59									
5		.04										
6		.04										.51
7						.08	.12					.08
8						.04						
9										.24		.16
10				.20								.04
11			.08									
12												
13												
14										.16		
15			.04							.04		
16												
17												
18												
19												
20												
21												
22												
23										.35		
24												
25												
26												
27												
28											.04	.04
29					-----							
30				.04	-----							
31		-----			-----		-----		-----			-----
SUM	0.00	0.08	0.71	0.24	0.00	0.12	0.12	0.00	0.00	0.79	0.04	0.83
ACC	0.00	0.08	0.79	1.02	1.02	1.14	1.26	1.26	1.26	2.05	2.09	2.91
MAX	0.00	0.04	0.59	0.20	0.00	0.08	0.12	0.00	0.00	0.35	0.04	0.51
NO.	0	2	3	2	0	2	1	0	0	4	1	5
Maximum Daily Rainfall												0.59
Maximum Monthly Rainfall												0.83
Total Annual Rainfall												2.91
Number of Days with Rain												20

Notes:

Total annual rainfall in millimeters: 74

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4		.04										
5							.51					
6		.43					.16			.04		
7		.04				1.02						
8				.24								
9				.12							.24	
10	1.02	.04				.16	.04					
11	.16											
12				.51								
13				.04								
14					.16					.04		
15				.04								
16				.47								
17												
18												
19												
20												
21	.16						.28					
22	.83											
23	.20											
24												
25					.08							
26												
27	.67			.87	.16							
28	.20				.24							
29					----					.83		
30	.39				----					.12	.16	
31		----			----		----		----			----
SUM	3.62	0.55	0.00	2.28	0.63	1.18	0.98	0.00	0.00	1.02	0.39	0.00
ACC	3.62	4.17	4.17	6.46	7.09	8.27	9.25	9.25	9.25	10.28	10.67	10.67
MAX	1.02	0.43	0.00	0.87	0.24	1.02	0.51	0.00	0.00	0.83	0.24	0.00
NO.	8	4	0	7	4	2	4	0	0	4	2	0
							Maximum Daily Rainfall					1.02
							Maximum Monthly Rainfall					3.62
							Total Annual Rainfall					10.67
							Number of Days with Rain					35

Notes:

Annual rainfall in millimeters: 271

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5						.51						
6						1.46						
7						.31				.12		
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					.12							
22									.04			
23												
24												
25												
26												
27												
28						.08			.04			
29									.04			
30					----					.08		
31		----			----	.39	----		----			----
SUM	0.00	0.00	0.00	0.00	0.12	2.76	0.00	0.00	0.12	0.20	0.00	0.00
ACC	0.00	0.00	0.00	0.00	0.12	2.87	2.87	2.87	2.99	3.19	3.19	3.19
MAX	0.00	0.00	0.00	0.00	0.12	1.46	0.00	0.00	0.04	0.12	0.00	0.00
NO.	0	0	0	0	1	5	0	0	3	2	0	0
Maximum Daily Rainfall							1.46					
Maximum Monthly Rainfall							2.76					
Total Annual Rainfall							3.19					
Number of Days with Rain							11					

Notes:

Annual rainfall in millimeters: 81

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.08				.35					
3			.04									
4					.16		.12					
5											.08	
6			.12							.12		
7			.04							.20		
8												
9												
10											.04	
11												
12												
13							.04					
14										.63		.31
15			.12							.20		
16						.08						
17												
18												
19											.16	.12
20											.04	
21												
22												
23												.87
24												
25	.12											
26	.04											
27											.28	
28		.31									.12	
29					----							
30	.04				----							
31		----			----		----		----		.28	----
SUM	0.20	0.31	0.39	0.00	0.16	0.08	0.87	0.00	0.00	1.14	0.98	1.30
ACC	0.20	0.51	0.91	0.91	1.06	1.14	2.01	2.01	2.01	3.15	4.13	5.43
MAX	0.12	0.31	0.12	0.00	0.16	0.08	0.35	0.00	0.00	0.63	0.28	0.87
NO.	3	1	5	0	1	1	4	0	0	4	7	3
Maximum Daily Rainfall												0.87
Maximum Monthly Rainfall												1.30
Total Annual Rainfall												5.43
Number of Days with Rain												29

Notes:

Annual rainfall in millimeters: 138

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.16				.16					
2			.12									
3												
4					.83							
5										.04		
6			.04			.08				.04		.04
7			.31									
8			.12		.39							.04
9					.55							.08
10				.47								
11												.04
12				.04							.08	
13								.08			.04	
14		.04			.04	.12						
15					.35	.08					.24	
16												
17					.59	.16				.08	.28	
18					.12							
19												
20					.31							
21	.04		.16									
22	.04		.39									.20
23												
24					.47							
25												
26						.35						
27												
28						.31					.04	
29					----	.08						
30					----	.04						
31		----			----		----		----	.04		----
SUM	0.08	0.04	1.30	0.51	3.66	1.22	0.16	0.08	0.00	0.20	0.67	0.39
ACC	0.08	0.12	1.42	1.93	5.59	6.81	6.97	7.05	7.05	7.24	7.91	8.31
MAX	0.04	0.04	0.39	0.47	0.83	0.35	0.16	0.08	0.00	0.08	0.28	0.20
NO.	2	1	7	2	9	8	1	1	0	4	5	5
Maximum Daily Rainfall												0.83
Maximum Monthly Rainfall												3.66
Total Annual Rainfall												8.31
Number of Days with Rain												45

Notes:

Annual rainfall in millimeters: 211

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.04					
3							.16				.71	
4												
5												
6												
7												
8											.16	
9											.04	
10												
11												
12												
13				.59								
14				.16								
15												
16												
17												
18												
19												
20												
21												
22		.28										
23												
24												
25												
26				.12							.16	
27		.04			.39							
28					.08							
29		.08										
30											.12	
31												
SUM	0.00	0.39	0.00	0.87	0.47	0.00	0.20	0.00	0.00	0.00	1.18	0.00
ACC	0.00	0.39	0.39	1.26	1.73	1.73	1.93	1.93	1.93	1.93	3.11	3.11
MAX	0.00	0.28	0.00	0.59	0.39	0.00	0.16	0.00	0.00	0.00	0.71	0.00
NO.	0	3	0	3	2	0	2	0	0	0	5	0
Maximum Daily Rainfall												0.71
Maximum Monthly Rainfall												1.18
Total Annual Rainfall												3.11
Number of Days with Rain												15

Notes:

Annual rainfall in millimeters: 79

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.83			.39							
2												.47
3												
4												.63
5		.28										.12
6		.08										.04
7										.04		
8												
9										.16		
10												
11												.43
12												
13						.12						
14						.31						
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					.28					.43		
26					.12							
27												
28												
29												
30												
31				.08								
SUM	0.00	1.18	0.00	0.08	0.79	0.43	0.00	0.00	0.00	0.63	0.00	1.69
ACC	0.00	1.18	1.18	1.26	2.05	2.48	2.48	2.48	2.48	3.11	3.11	4.80
MAX	0.00	0.83	0.00	0.08	0.39	0.31	0.00	0.00	0.00	0.43	0.00	0.63
NO.	0	3	0	1	3	2	0	0	0	3	0	5
Maximum Daily Rainfall												0.83
Maximum Monthly Rainfall												1.69
Total Annual Rainfall												4.80
Number of Days with Rain												17

Notes:

Annual Rainfall in mm: 122

Gage down from 9/27 15:44 (122) through 9/30 04:43 (122) for unknown reason, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3		0.04										
4				0.59								
5			0.75	0.43		0.20						
6			0.28			0.43						0.08
7								0.04				0.28
8												
9												
10												
11						0.16						
12		0.51		0.20		0.04						
13					0.08							
14												
15	0.75											
16							0.04				0.04	
17				0.08								
18							0.12					
19							0.08				0.75	
20											0.35	
21												
22					0.20							
23			0.51								0.16	
24												
25			0.67	0.16								
26			0.28									
27					0.04							0.04
28					0.04							0.79
29			0.04									
30			0.04									
31												
SUM	0.75	0.55	2.56	1.46	0.35	0.83	0.24	0.04	0.00	0.00	1.30	1.18
ACC	0.75	1.30	3.86	5.31	5.67	6.50	6.73	6.77	6.77	6.77	8.07	9.25
MAX	0.75	0.51	0.75	0.59	0.20	0.43	0.12	0.04	0.00	0.00	0.75	0.79
NO.	1	2	7	5	4	4	3	1	0	0	4	4
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					2.56
							Total Annual Rainfall					9.25
							Number of Days with Rain					35

Notes:

Annual rainfall in mm: 234

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.12	
3													
4													
5													
6	0.63												
7					0.35	0.20							
8					0.67						0.16		
9													
10													
11		0.12									0.04		
12		0.20											
13		0.28											
14		1.42											
15		0.63											
16	0.08												
17													
18										0.04			
19						0.04				0.08			
20						0.20							
21													
22													
23													
24								0.12					
25				0.08		0.51		0.04					
26							0.31						
27													
28										0.12			
29													
30													
31													
SUM	0.71	2.64	0.00	0.08	1.02	0.94	0.31	0.16	0.00	0.24	0.20	0.12	
ACC	0.71	3.35	3.35	3.43	4.45	5.39	5.71	5.87	5.87	6.10	6.30	6.42	
MAX	0.63	1.42	0.00	0.08	0.67	0.51	0.31	0.12	0.00	0.12	0.16	0.12	
NO.	2	5	0	1	2	4	1	2	0	3	2	1	
Maximum Daily Rainfall													1.42
Maximum Monthly Rainfall													2.64
Total Annual Rainfall													6.42
Number of Days with Rain													23

Notes:

Annual rainfall in mm: 163

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1993

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3			.08	.16									
4			.87										
5			.04								.08		
6				.39							.12		
7				.51							.04		
8			.91	.91	.79								
9											.08		
10				.59	.16								
11				.55									
12				.16								.08	
13				.08									
14				.08	.24								
15				.43	.28								
16				.24									
17				.31									
18			.04	.16									
19					.08								
20											.08		
21													
22													
23													
24	.04										.31		
25													
26						.71							
27			.12			.24					.94		
28	.20		.63		.20	.20					.04		
29			.04		-----	.08							
30					-----								
31		-----			-----		-----		-----			-----	
SUM	0.24	0.00	2.72	4.57	1.73	1.22	0.00	0.00	0.00	0.00	1.69	0.08	
ACC	0.24	0.24	2.95	7.52	9.25	10.47	10.47	10.47	10.47	10.47	12.17	12.24	
MAX	0.20	0.00	0.91	0.91	0.79	0.71	0.00	0.00	0.00	0.00	0.94	0.08	
NO.	2	0	8	13	6	4	0	0	0	0	8	1	
Maximum Daily Rainfall													0.94
Maximum Monthly Rainfall													4.57
Total Annual Rainfall													12.24
Number of Days with Rain													42

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1992

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2						.20	.47					
3				.43		.28						
4				.04		.08						
5				.04							.39	
6				.51							.08	
7					.51							
8					.12	.47						
9						.75						
10		.24	.16		.08					.43		
11			.12		.16					.20	.04	
12				.47							.04	
13					.39							
14		.04										
15												
16					.04							
17												
18			.55									
19			.75									
20			.04									
21						.08						
22											1.42	
23								.08		1.10	.28	
24										1.81		
25												
26												
27	1.14					.35						
28						.08						
29						.04				.12		
30		.43	.04		-----							
31		-----			-----	.04	-----		-----			-----
SUM	1.14	0.71	1.65	1.50	1.30	2.36	0.47	0.08	0.00	3.66	2.28	0.00
ACC	1.14	1.85	3.50	5.00	6.30	8.66	9.13	9.21	9.21	12.87	15.16	15.16
MAX	1.14	0.43	0.75	0.51	0.51	0.75	0.47	0.08	0.00	1.81	1.42	0.00
NO.	1	3	6	5	6	10	1	1	0	5	7	0
							Maximum Daily Rainfall					1.81
							Maximum Monthly Rainfall					3.66
							Total Annual Rainfall					15.16
							Number of Days with Rain					45

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-----	-----	-----	-----	-----	-----						
2	-----	-----	-----	-----	-----	-----						
3	-----	-----	-----	-----	-----	-----						.67
4	-----	-----	-----	-----	-----	-----						
5	-----	-----	-----	-----	-----	-----						
6	-----	-----	-----	-----	-----	-----						
7	-----	-----	-----	-----	-----	-----						
8	-----	-----	-----	-----	-----	-----						
9	-----	-----	-----	-----	-----	-----						
10	-----	-----	-----	-----	-----	-----						
11	-----	-----	-----	-----	-----	-----					.04	
12	-----	-----	-----	-----	-----	-----						
13	-----	-----	-----	-----	-----	-----						
14	-----	-----	-----	-----	-----	-----						
15	-----	-----	-----	-----	-----	-----						
16	-----	-----	-----	-----	-----	-----						
17	-----	-----	-----	-----	-----	-----						
18	-----	-----	-----	-----	-----	-----						
19	-----	-----	-----	-----	-----	-----						
20	-----	-----	-----	-----	-----	-----				.08		
21	-----	-----	-----	-----	-----	-----						
22	-----	-----	-----	-----	-----	-----					.04	.04
23	-----	-----	-----	-----	-----	-----						
24	-----	-----	-----	-----	-----	-----						
25	-----	-----	-----	-----	-----	-----						
26	-----	-----	-----	-----	-----	-----						
27	-----	-----	-----	-----	-----	.35						
28	-----	-----	-----	-----	-----	-----						
29	-----	-----	-----	-----	-----	-----						
30	-----	-----	-----	-----	-----	-----						
31	-----	-----	-----	-----	-----	-----	-----		-----			-----
SUM	-----	-----	-----	-----	-----	0.35	0.00	0.00	0.00	0.08	0.08	0.71
ACC	-----	-----	-----	-----	-----	0.35	0.35	0.35	0.35	0.43	0.51	1.22
MAX	-----	-----	-----	-----	-----	0.35	0.00	0.00	0.00	0.08	0.04	0.67
NO.	-----	-----	-----	-----	-----	1	0	0	0	1	2	2
							Maximum Daily Rainfall					0.67
							Maximum Monthly Rainfall					0.71
							Partial Annual Rainfall					1.22
							Number of Days with Rain					6