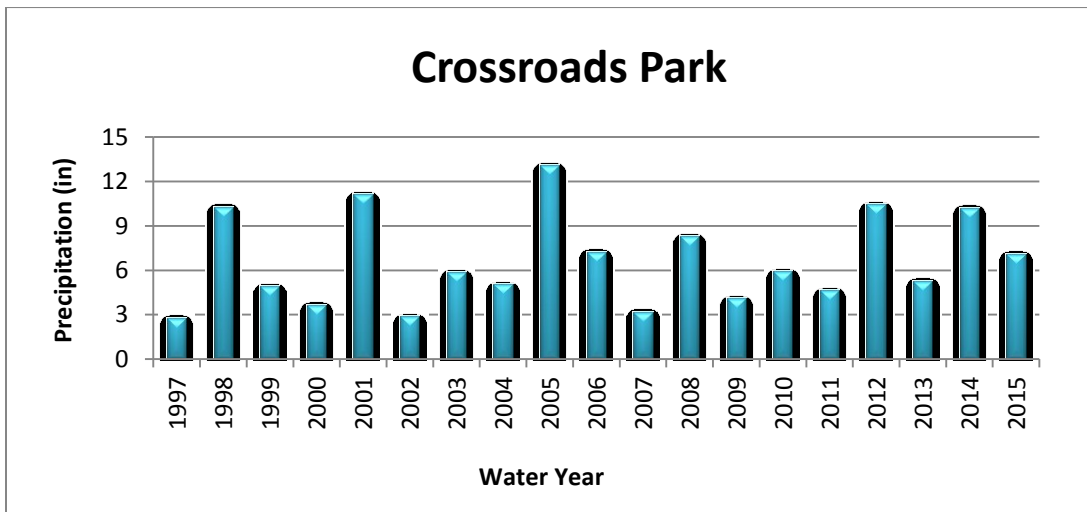




Station Name: Crossroads Park

Station ID Number History:	6620 since 12/18/95
Station Type:	Weather / Stage
Data Begins:	12/18/1995
Years Since Installation:	19.79 (as of 10/01/15)
Data Repeater:	Sacaton Peak
County:	Maricopa
Latitude:	33° 19' 39.7" (33.32770)
Longitude:	111° 44' 47.9" (111.74665)
Elevation:	1,270 ft. msl
Location:	1/2 mi. NW of Ray Rd. and Greenfield Rd.
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:	25	
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:	1.61" on 07/14/12	820 years
Greatest 1 hour total:	2.83" on 07/14/12	1,000 years
Greatest 3 hour total:	2.87" on 07/14/12	422 years
Greatest 6 hour total:	2.87" on 07/14/12	287 years
Greatest 24 hour total:	2.87" on 07/14/12	36 years
Greatest 72 hour total:	3.23" on 07/25/06	31 years

Water Year Totals: (Mean of Complete Water Years [19] = 6.63 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	5.91	2000	3.66
2019		2009	4.13	1999	4.92
2018		2008	8.27	1998	10.28
2017		2007	3.19	1997	2.76
2016		2006	7.24	1996	M
2015	7.09	2005	13.07	1995	
2014	10.20	2004	5.04	1994	
2013	5.28	2003	5.87	1993	
2012	10.47	2002	2.87	1992	
2011	4.61	2001	11.10	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 Crossroads Park (gage # 6620) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.04
2						.20						
3			.08			.20				.08		
4			.79					.31				
5									.47			
6												
7											.83	
8	.28											
9												
10												
11											.28	
12				.04								
13			.12	.12								
14												
15								.83				
16												
17			.08									
18						.08						
19						.12				.08		
20												
21												
22												.16
23												
24					.04							
25												
26				.04			.08					
27				.04								
28												
29				.08	----						.08	
30				.55	----						.24	
31		----	.20	.12	----		----		----		.47	----
SUM	0.28	0.00	1.26	0.98	0.04	0.59	0.08	1.14	0.47	0.16	1.89	0.20
ACC	0.28	0.28	1.54	2.52	2.56	3.15	3.23	4.37	4.84	5.00	6.89	7.09
MAX	0.28	0.00	0.79	0.55	0.04	0.20	0.08	0.83	0.47	0.08	0.83	0.16
NO.	1	0	5	7	1	4	1	2	1	2	5	2
											Maximum Daily Rainfall	0.83
											Maximum Monthly Rainfall	1.89
											Total Annual Rainfall	7.09
											Number of Days with Rain	31

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.04
4												
5												
6											.08	.20
7												
8						.28	.16					.31
9						.24						.43
10		.08										
11												
12												
13		.04										
14			.43									
15			.24									
16			.31							.04		
17												
18												
19			.04							.08		
20					.24							
21										.51		
22												
23												
24												
25												
26				1.18								
27				.08								
28												
29						----						
30			.16			----						
31		----				----	----		----		.12	----
SUM	0.00	0.12	1.18	1.26	0.24	0.51	0.16	0.00	0.00	0.63	0.20	0.98
ACC	0.00	0.12	1.30	2.56	2.80	3.31	3.46	3.46	3.46	4.09	4.29	5.28
MAX	0.00	0.08	0.43	1.18	0.24	0.28	0.16	0.00	0.00	0.51	0.12	0.43
NO.	0	2	5	2	1	2	1	0	0	3	1	4
							Maximum Daily Rainfall					1.18
							Maximum Monthly Rainfall					1.26
							Total Annual Rainfall					5.28
							Number of Days with Rain					21

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.08									
4	.20	.24								.08		
5		.24										
6												
7		.24										1.46
8												
9								.20				
10												.04
11												.16
12			.31							.20		
13			1.10							.04		
14			.08				.04			2.87		
15											.08	
16												
17											.12	
18			.08			.55						
19												
20											.12	
21										.39	.28	
22											.04	
23											.28	
24										.08	.12	
25												
26							.16					
27												
28										.59		
29										.04		
30					----							----
31		----			----		----		----			----
SUM	0.20	0.71	1.65	0.00	0.00	0.55	0.20	0.20	0.00	4.29	1.02	1.65
ACC	0.20	0.91	2.56	2.56	2.56	3.11	3.31	3.50	3.50	7.80	8.82	10.47
MAX	0.20	0.24	1.10	0.00	0.00	0.55	0.16	0.20	0.00	2.87	0.28	1.46
NO.	1	3	5	0	0	1	2	1	0	8	7	3
							Maximum Daily Rainfall					2.87
							Maximum Monthly Rainfall					4.29
							Total Annual Rainfall					10.47
							Number of Days with Rain					31

Gage 6620 down from 9/28 09:26 (266) through 10/01 15:26 (0) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2	.04											
3											.12	
4	.04										.04	
5	.43											
6												
7												
8												
9							.55					.04
10												.39
11										.24		
12											.16	
13												
14	----											
15	----											
16	----		.20									
17	----											
18												
19					.43							
20					.04							
21	.24					.12						
22			.12			.04						
23			.08									
24										.16		
25												
26												
27					.31							
28		.04										
29			.47		----							
30			.08		----							
31		----			----		----		----	.24		----
SUM	0.75	0.04	0.94	0.00	0.79	0.16	0.55	0.00	0.00	0.63	0.31	0.43
ACC	0.75	0.79	1.73	1.73	2.52	2.68	3.23	3.23	3.23	3.86	4.17	4.61
MAX	0.43	0.04	0.47	0.00	0.43	0.12	0.55	0.00	0.00	0.24	0.16	0.39
NO.	4	1	5	0	3	2	1	0	0	3	3	2
							Maximum Daily Rainfall					0.55
							Maximum Monthly Rainfall					0.94
							Total Annual Rainfall					4.61
							Number of Days with Rain					24

Annual Total (mm): 117 Days Down: 5.25
 Gage 6620 down from 10/13 08:26 (13) through 10/18 14:26 (13) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7			.28		.16	.39						
8			.04			.24						
9						.12						
10												
11												
12												
13												
14				.04								
15												
16												
17											.12	
18				.04								
19				1.18								
20					.08							
21				1.30	.16						.35	
22			.16	.20	.16						.08	.08
23						.08						
24											----	
25											----	
26												
27												
28				.04	.43							
29					----							
30					----					.04		
31		----			----		----		----	.16		----
SUM	0.00	0.00	0.47	2.80	0.98	0.83	0.00	0.00	0.00	0.20	0.55	0.08
ACC	0.00	0.00	0.47	3.27	4.25	5.08	5.08	5.08	5.08	5.28	5.82	5.91
MAX	0.00	0.00	0.28	1.30	0.43	0.40	0.00	0.00	0.00	0.16	0.35	0.08
NO.	0	0	3	6	5	4	0	0	0	2	3	1

Maximum Daily Rainfall 1.30
Maximum Monthly Rainfall 2.80
Total Annual Rainfall 5.91
Number of Days with Rain 24

Notes:

Annual rainfall in millimeters: 150
Gage 6620 down from 08/23 09:23 (148) through 08/26 08:54 (148) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				----								
3				----								.28
4				.08								
5												.28
6												
7												
8					.16							
9					.43							
10												
11							.20					
12												
13											.31	
14												
15												
16			.83									
17			.08		.16							
18			.04									
19												
20												
21								.04		.04		
22			.20	.08				.08				
23			.16									
24												
25			.12									
26		.24	.28			----						
27		.08				----						
28						----						
29					----	----						
30					----	----						
31		----			----	----	----		----			----
SUM	0.00	0.31	1.69	0.16	0.75	0.00	0.20	0.12	0.00	0.04	0.31	0.55
ACC	0.00	0.31	2.01	2.17	2.91	2.91	3.11	3.23	3.23	3.27	3.58	4.13
MAX	0.00	0.24	0.83	0.08	0.43	0.00	0.20	0.08	0.00	0.04	0.31	0.28
NO.	0	2	7	2	3	0	1	2	0	1	1	2
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					1.69
							Total Annual Rainfall					4.13
							Number of Days with Rain					21

Notes:

Annual rainfall in millimeters: 104 Total down-time: 9.27 days
 Gage 6620 down from 1/01 13:01 (51) through 1/04 13:27 (51) due to data collision; no rain fell.
 Gage 6620 down from 3/25 11:24 (74) through 3/31 17:25 (74) due to failure of Sacaton rptr., no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2												
3												
4												
5				.04								
6												
7												
8												
9												
10												
11												
12							.08					
13												
14	.04				.04						.04	
15												
16												
17												
18												
19				.12	.24					.08		
20					.04							
21				.04			.08			.20		
22			.24			.75						
23												
24						.16						
25										.35	.08	
26												
27												
28												
29												
30										.24		
31		----		.31	----		----		----			----
SUM	0.04	0.00	0.24	0.51	0.31	0.91	0.16	0.00	0.00	0.87	0.16	0.00
ACC	0.04	0.04	0.28	0.79	1.10	2.01	2.17	2.17	2.17	3.03	3.19	3.19
MAX	0.04	0.00	0.24	0.31	0.24	0.75	0.08	0.00	0.00	0.35	0.08	0.00
NO.	1	0	1	4	3	2	2	0	0	4	3	0
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					0.91
							Total Annual Rainfall					3.19
							Number of Days with Rain					20

Notes:

Annual rainfall in millimeters: 81

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.24
3												.04
4												
5										.04		
6												
7												
8												
9												
10												
11						1.89						
12						.04					.28	
13	.04											
14												
15										.31		
16												
17	.08											
18	.12											
19						.08						
20												
21						.04					.16	
22											.04	
23												
24											.59	
25										2.72		
26										.04		
27										.47		
28												
29					----							
30					----					.04		
31		----			----		----		----			----
SUM	0.24	0.00	0.00	0.00	0.00	2.05	0.00	0.00	0.00	3.62	1.06	0.28
ACC	0.24	0.24	0.24	0.24	0.24	2.28	2.28	2.28	2.28	5.91	6.97	7.24
MAX	0.12	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	2.72	0.59	0.24
NO.	3	0	0	0	0	4	0	0	0	6	4	2
	Maximum Daily Rainfall											2.72
	Maximum Monthly Rainfall											3.62
	Estimated Annual Rainfall											7.24
	Number of Days with Rain											19

Notes:

Estimated annual rainfall in millimeters: 184 Total down-time: 1.11 days
Gage 6620 down from 03/11 04:26 (7) through 03/12 06:58 (55) for unknown reason; rainfall for 3/11 storm **estimated** from nearby stations.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1											.04		
2													
3													
4													
5													
6													
7													
8				.20									
9													
10													
11													
12					.12								
13					.83						.04		
14					.35						.16		
15					.12		.12						
16						.35							
17						.08							
18						.04							
19											.04		
20										.08			
21													
22													
23			.47										
24												.12	
25					.55							.04	
26	.04				.20						.75		
27					.20						.08		
28													
29		.43			-----					.31			
30		.12			-----								
31		-----			-----		-----		-----			-----	
SUM	0.04	0.55	0.47	0.20	2.36	0.47	0.12	0.00	0.00	0.39	1.10	0.16	
ACC	0.04	0.59	1.06	1.26	3.62	4.09	4.21	4.21	4.21	4.61	5.71	5.87	
MAX	0.04	0.43	0.47	0.20	0.83	0.35	0.12	0.00	0.00	0.31	0.75	0.12	
NO.	1	2	1	1	7	3	1	0	0	2	6	2	
												Maximum Daily Rainfall	0.83
												Maximum Monthly Rainfall	2.36
												Total Annual Rainfall	5.87
												Number of Days with Rain	26

Notes:

Total annual rainfall in millimeters: 149

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.04								
3												
4												
5						.43						
6						1.65						
7						.35						
8												
9												
10												.04
11					----							
12					----							
13					----							
14												
15												
16												
17											.31	
18												
19												
20												
21												
22									.04		.04	
23									.20			
24											.04	
25												
26												
27												
28						.08						
29												
30					----					.08	.28	
31		----			----	.08	----		----			----
SUM	0.00	0.00	0.00	0.04	0.00	2.60	0.00	0.00	0.24	0.08	0.67	0.04
ACC	0.00	0.00	0.00	0.04	0.04	2.64	2.64	2.64	2.87	2.95	3.62	3.66
MAX	0.00	0.00	0.00	0.04	0.00	1.65	0.00	0.00	0.20	0.08	0.31	0.04
NO.	0	0	0	1	0	5	0	0	2	1	4	1

Notes:

Annual rainfall in millimeters: 93 Total down-time: 4.0 days
 Gage 6620 down from 2/10 11:30 (1) through 2/14 11:30 (1) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3							.12				.31	
4							.04					
5												
6				.04								.04
7												
8											.20	
9										.04		
10												
11												.04
12												
13				.67								
14				.04							.04	
15												
16												
17												
18												
19												
20												
21												
22		.12										
23												
24												
25												
26				.08								
27		.04			.16							
28					.51							
29		.08										
30											.20	
31												
SUM	0.00	0.24	0.00	0.83	0.67	0.00	0.16	0.00	0.00	0.04	0.75	0.08
ACC	0.00	0.24	0.24	1.06	1.73	1.73	1.89	1.89	1.89	1.93	2.68	2.76
MAX	0.00	0.12	0.00	0.67	0.51	0.00	0.12	0.00	0.00	0.04	0.31	0.04
NO.	0	3	0	4	2	0	2	0	0	1	4	2
							Maximum Daily Rainfall					0.67
							Maximum Monthly Rainfall					0.83
							Total Annual Rainfall					2.76
							Number of Days with Rain					18

Notes:

Annual rainfall in millimeters: 70

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1					.47								
2												.31	
3													
4												.87	
5												.08	
6												.04	
7										.08			
8													
9									.08				
10												.24	
11												.08	
12													
13						.08							
14						.08				.31			
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25					.24					.43			
26					.12								
27											.67		
28													
29											.47		
30											.16		
31				.12									
SUM	----	----	0.00	0.12	0.83	0.16	0.00	0.00	0.00	0.91	1.30	1.61	
ACC	----	----	0.00	0.12	0.94	1.10	1.10	1.10	1.10	2.01	3.31	4.92	
MAX	----	----	0.00	0.12	0.47	0.08	0.00	0.00	0.00	0.43	0.67	0.87	
NO.	----	----	0	1	3	2	0	0	0	4	3	6	
												Maximum Daily Rainfall	0.87
												Maximum Monthly Rainfall	1.61
												Partial Annual Rainfall	4.92
												Number of Days with Rain	19

Notes:
 Partial annual rainfall in mm: 125
 Gage installed 12/18/1995.