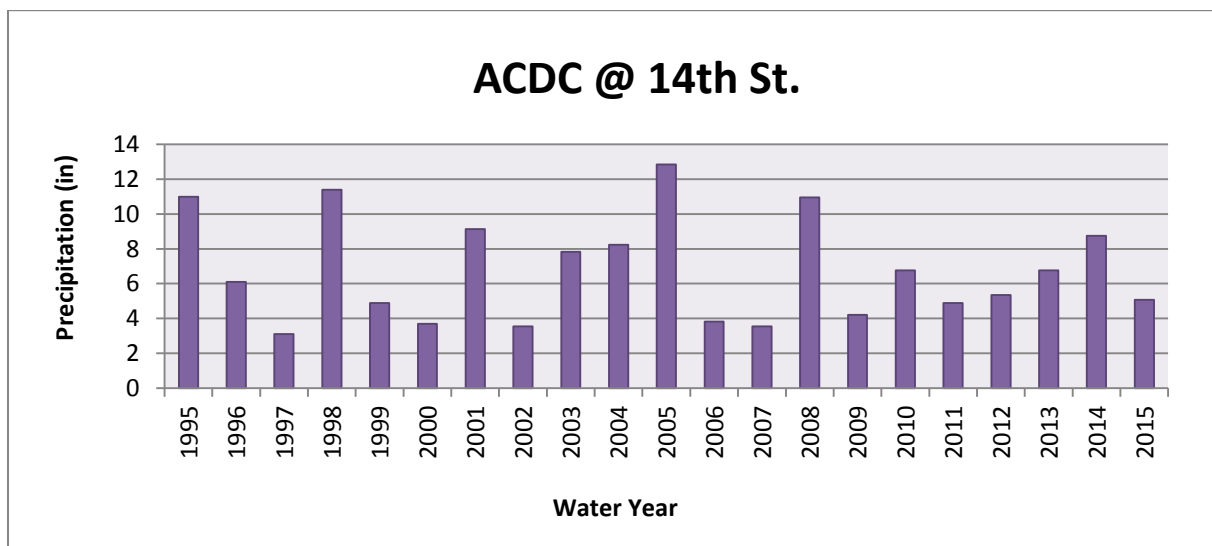




Station Name: ACDC @ 14th Street

Station ID Number History:	4810 since 02/09/1994
Station Type:	Rain / Stream
Data Begins:	02/09/1994
Years Since Installation:	21.64 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33° 32' 37.3" (33.54369)
Longitude:	112° 03' 05.1" (112.05141)
Elevation:	1,230 ft. msl
Location:	1/2 mi. North of Glendale Avenue and 14th Street
Data Record:	
Incomplete Months:	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	26	
Number of storms greater than 2 inches in 24 hours:	4	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. Tr
Greatest 15 minute total:	1.06" on 08/02/05	41 years
Greatest 1 hour total:	2.01" on 08/02/05	86 years
Greatest 3 hour total:	2.28" on 08/02/05	72 years
Greatest 6 hour total:	2.80" on 09/08/14	132 years
Greatest 24 hour total:	2.83" on 09/08/14	26 years
Greatest 72 hour total:	2.83" on 09/08/14	12 years

Water Year Totals (Mean of Complete Water Years [21] = 6.75 inches):

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	6.77	2000	3.70
2019		2009	4.21	1999	4.88
2018		2008	10.94	1998	11.38
2017		2007	3.54	1997	3.11
2016		2006	3.82	1996	6.10
2015	5.08	2005	12.83	1995	10.98
2014	8.74	2004	8.23	1994	M
2013	6.77	2003	7.83	1993	
2012	5.35	2002	3.54	1992	
2011	4.92	2001	9.13	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 ACDC @ 14th St. (gage # 4810) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1				.04					.04			
2						.24						
3						.08						
4			.59					.28				
5									.28			
6										.08		
7											.04	
8								.04				
9												
10												
11												
12				.08								
13			.16	.04								.04
14												.16
15								.63				
16												
17			.04									
18												
19	.04					.55						
20												
21												
22												
23												
24												
25											.04	
26							.28					
27											.08	
28												
29				.16	----				.04			
30				.28	----							
31		----	.08		----		----		----		.71	----
SUM	0.04	0.00	0.87	0.59	0.00	0.87	0.28	0.94	0.35	0.08	0.87	0.20
ACC	0.04	0.04	0.91	1.50	1.50	2.36	2.64	3.58	3.94	4.02	4.88	5.08
MAX	0.04	0.00	0.59	0.28	0.00	0.55	0.28	0.63	0.28	0.08	0.71	0.16
NO.	1	0	4	5	0	3	1	3	3	1	4	2
	Maximum Daily Rainfall											0.71
	Maximum Monthly Rainfall											0.94
	Total Annual Rainfall											5.08
	Number of Days with Rain											27

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1						1.02							
2											.67		
3													
4													
5													
6													
7													
8												2.83	
9													
10													
11													
12											.51		
13											.12		
14													
15													
16													
17													
18													
19			.04								.43		
20			.28										
21		.16									.08		
22		1.54											
23		.39											
24													
25													
26													
27												.63	
28												.04	
29						----							
30						----							
31		----				----	----		----			----	
SUM	0.00	2.09	0.31	0.00	0.00	1.02	0.00	0.00	0.00	0.00	1.81	3.50	
ACC	0.00	2.09	2.40	2.40	2.40	3.43	3.43	3.43	3.43	3.43	5.24	8.74	
MAX	0.00	1.54	0.28	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.67	2.95	
NO.	0	3	2	0	0	1	0	0	0	0	5	3	
												Maximum Daily Rainfall	2.83
												Maximum Monthly Rainfall	3.50
												Total Annual Rainfall	8.74
												Number of Days with Rain	14

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) 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	.04					.16
9		.04										.63
10												
11					.04							
12												
13			.04									
14			.51									
15			.47								.04	
16												
17												
18			.12									
19										.43		
20					.98							
21										.59		
22												
23												
24												
25										.04		
26				1.34							.16	
27				.28						.16		
28											.16	
29						----						
30						----						
31		----				----	----		----			----
SUM	0.00	0.04	1.14	1.61	1.02	0.51	0.04	0.00	0.00	1.22	0.35	0.83
ACC	0.00	0.04	1.18	2.80	3.82	4.33	4.37	4.37	4.37	5.59	5.94	6.77
MAX	0.00	0.04	0.51	1.34	0.98	0.51	0.04	0.00	0.00	0.59	0.16	0.63
NO.	0	1	4	2	2	1	1	0	0	4	3	3
							Maximum Daily Rainfall					1.34
							Maximum Monthly Rainfall					1.61
							Total Annual Rainfall					6.77
							Number of Days with Rain					21

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.04											
5	.55											
6												
7												
8												
9							.24					
10												
11										.16		
12												
13												.04
14												
15												
16			.20									
17												
18								.04				
19					.35							
20	.28				.04							
21	.28	.04				.04						
22			.35									
23			.08									
24										.04		
25										.04		
26					.04							
27					.43							
28												
29			.63		----							
30			.12		----							
31		----			----		----		----	.91		----
SUM	1.14	0.04	1.38	0.00	0.87	0.04	0.24	0.04	0.00	1.14	0.00	0.04
ACC	1.14	1.18	2.56	2.56	3.43	3.46	3.70	3.74	3.74	4.88	4.88	4.92
MAX	0.55	0.04	0.63	0.00	0.43	0.04	0.24	0.04	0.00	0.91	0.00	0.04
NO.	4	1	5	0	4	1	1	1	0	4	0	1
	Maximum Daily Rainfall											0.91
	Maximum Monthly Rainfall											1.38
	Total Annual Rainfall											4.92
	Number of Days with Rain											22

Annual Total (mm): 124

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3					.04							
4												
5												
6												
7			.43		.12	.43					.24	
8						.08						
9						.04						
10												
11												
12												
13												
14												
15												
16												
17											.16	
18				.04								
19				.67								
20				.12	.23							
21				.98	.36						.04	
22			.12	.12	.08						.16	
23				.04		.04						
24												
25												
26											.08	
27				.04	.04							
28					.79						.63	
29					----					.16		
30					----					.04		
31		----			----		----		----	.47		----
SUM	0.00	0.00	0.55	2.01	1.65	0.59	0.00	0.00	0.00	0.67	1.30	0.00
ACC	0.00	0.00	0.55	2.56	4.21	4.80	4.80	4.80	4.80	5.47	6.77	6.77
MAX	0.00	0.00	0.43	0.98	0.79	0.43	0.00	0.00	0.00	0.47	0.63	0.00
NO.	0	0	2	7	7	4	0	0	0	3	6	0
							Maximum Daily Rainfall					0.98
							Maximum Monthly Rainfall					2.01
							Total Annual Rainfall					6.77
							Number of Days with Rain					29

Notes:

Annual rainfall in millimeters: 172

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5											.08	
6	.08											
7												
8												
9												
10												
11												
12												
13							.24					
14	.28				.08						.24	
15												
16												.20
17												
18												
19				.20	.47							
20				.04	.04							
21				.16			.16					
22			.12			.55						
23						.08				.24		
24										.04		
25											.04	
26												
27												
28			.08									
29			.04									
30												
31				.04						.08		
SUM	0.35	0.00	0.24	0.43	0.59	0.63	0.39	0.00	0.00	0.35	0.35	0.20
ACC	0.35	0.35	0.59	1.02	1.61	2.24	2.64	2.64	2.64	2.99	3.35	3.54
MAX	0.28	0.00	0.12	0.20	0.47	0.55	0.24	0.00	0.00	0.24	0.24	0.20
NO.	2	0	3	4	3	2	2	0	0	3	3	1
	Maximum Daily Rainfall											0.55
	Maximum Monthly Rainfall											0.63
	Total Annual Rainfall											3.54
	Number of Days with Rain											23

Notes:

Annual rainfall in millimeters: 90

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											2.24	
3				.75							.20	.20
4			.24	.43		.04						
5			.28			.08						
6			.20									
7		.24									.28	
8		.35									.08	
9											.04	
10					.08							
11				.16	.98							
12					.47						.16	
13		.04										
14												
15					.04							
16												
17					.20							
18					.16							
19					.79							
20					.24	.04						
21	.59	.04			.24							
22		.35										
23					.12		.20					
24				.12	.08		.04			-----		
25						.08				-----		
26				.59						.04		
27												
28	.43		.04									
29			.67	.20	-----							
30					-----					.04		
31		-----			-----		-----		-----			-----
SUM	1.02	1.02	1.42	2.24	3.39	0.24	0.24	0.00	0.00	0.08	2.99	0.20
ACC	1.02	2.05	3.46	5.71	9.09	9.33	9.57	9.57	9.57	9.65	12.64	12.83
MAX	0.59	0.35	0.67	0.75	0.98	0.08	0.20	0.00	0.00	0.04	2.24	0.20
NO.	2	5	5	6	11	4	2	0	0	2	6	1
							Maximum Daily Rainfall					2.24
							Maximum Monthly Rainfall					3.39
							Total Annual Rainfall					12.83
							Number of Days with Rain					44

Notes:

Annual rainfall in millimeters: 326 Total down-time: 2.50 days
 Gage 4810 down from 7/23 20:24 (243) through 7/26 08:24 (243) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							1.69					
3					.04	.04						
4						.63						
5						.08						
6												
7												
8												
9												
10	.24											
11			.12									
12		1.46										
13		.04				.04				.87		
14										.16		
15											.12	
16											.55	
17												
18												.55
19												.08
20												
21				.08								
22				.28								
23					.87							
24			.08	.04								
25				.08								
26			.04							.08		
27												
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.24	1.50	0.24	0.47	0.91	0.79	1.69	0.00	0.00	1.10	0.67	0.63
ACC	0.24	1.73	1.97	2.44	3.35	4.13	5.83	5.83	5.83	6.93	7.60	8.23
MAX	0.24	1.46	0.12	0.28	0.87	0.63	1.69	0.00	0.00	0.87	0.55	0.55
NO.	1	2	3	4	2	4	1	0	0	3	2	2
							Maximum Daily Rainfall					1.69
							Maximum Monthly Rainfall					1.69
							Total Annual Rainfall					8.23
							Number of Days with Rain					24

Notes:

Annual rainfall in millimeters: 209

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1											.04		
2													
3													
4													
5						.08							
6													
7													
8				.35									
9				.08									
10													
11													
12					.04								
13					2.01								
14					.47						.35		
15							.16						
16						.39							
17	.12					.43							
18													
19											.28		
20			.04	.16						.08			
21													
22													
23	.04		.08										
24													
25					.59								
26	.59				.08								
27					.28								
28					.08								
29		.43			-----					.51			
30		.04			-----					.04			
31		-----			-----		-----		-----			-----	
SUM	0.75	0.47	0.12	0.59	3.54	0.91	0.16	0.00	0.00	0.63	0.67	0.00	
ACC	0.75	1.22	1.34	1.93	5.47	6.38	6.54	6.54	6.54	7.17	7.83	7.83	
MAX	0.59	0.43	0.08	0.35	2.01	0.43	0.16	0.00	0.00	0.51	0.35	0.00	
NO.	3	2	2	3	7	3	1	0	0	3	3	0	
												Maximum Daily Rainfall	2.01
												Maximum Monthly Rainfall	3.54
												Total Annual Rainfall	7.83
												Number of Days with Rain	27

Notes:

Total annual rainfall in millimeters: 199

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3													
4			.51										
5		.12											
6												.35	
7						.04	.12					.08	
8													
9												.04	
10													
11			.08										
12			.12										
13													
14										1.22			
15										.04			
16													
17													
18													
19													
20													
21													
22													
23										.83			
24													
25													
26													
27													
28													
29					-----								
30					-----								
31		-----			-----		-----		-----			-----	
SUM	0.00	0.12	0.71	0.00	0.00	0.04	0.12	0.00	0.00	2.09	0.00	0.47	
ACC	0.00	0.12	0.83	0.83	0.83	0.87	0.98	0.98	0.98	3.07	3.07	3.54	
MAX	0.00	0.12	0.51	0.00	0.00	0.04	0.12	0.00	0.00	1.22	0.00	0.35	
NO.	0	1	3	0	0	1	1	0	0	3	0	3	
												Maximum Daily Rainfall	1.22
												Maximum Monthly Rainfall	2.09
												Total Annual Rainfall	3.54
												Number of Days with Rain	12

Notes:

Total annual rainfall in millimeters: 90

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.08											
5	----						.35					
6	----	.16					.39			.16		
7	----					.71						
8	----			.24								
9	----			.12							.24	
10	1.02					.04	.04				.20	
11	.04											
12				.63								
13					.12							
14					.04							
15							----					
16				.08			----					
17							----				.35	
18							----					
19	.20											
20			----									
21	.04		----				.24					
22	.35											
23	.12											
24	.08											
25					.04							
26					.08							
27	.55			.67	.12							
28	.04				.24							
29					----					1.02		
30	.20				----					.16		
31		----			----		----		----			----
SUM	2.72	0.16	0.00	1.73	0.63	0.75	1.02	0.00	0.00	1.34	0.79	0.00
ACC	2.72	2.87	2.87	4.61	5.24	5.98	7.01	7.01	7.01	8.35	9.13	9.13
MAX	1.02	0.16	0.00	0.67	0.24	0.71	0.39	0.00	0.00	1.02	0.35	0.00
NO.	11	1	0	5	6	2	4	0	0	3	3	0
	Maximum Daily Rainfall											1.02
	Maximum Monthly Rainfall											2.72
	Total Annual Rainfall											9.13
	Number of Days with Rain											35

Notes:

Annual rainfall in millimeters: 232 Total down-time: 13.71 days
Gage 4810 down from 10/04 09:19 (2) through 10/10 05:30 (2) due to lightning strike, no rain fell.
Gage 4810 down from 12/19 00:07 (73) through 12/22 00:08 (73) for unknown reason; no rain fell.
Gage 4810 down from 4/14 12:05 (172) through 4/19 09:00 (172) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.04					
3							.24				.28	.04
4												
5												.04
6												.08
7												
8											.04	
9											.04	
10												
11												.75
12												
13				.55								
14	.08											
15												
16												
17											.04	
18												
19												
20												
21												
22												
23		.04										
24												
25												
26				.04							.08	
27					.59							
28					.08							
29		.04										
30											.04	
31												
SUM	0.08	0.08	0.00	0.59	0.67	0.00	0.28	0.00	0.00	0.00	0.51	0.91
ACC	0.08	0.16	0.16	0.75	1.42	1.42	1.69	1.69	1.69	1.69	2.20	3.11
MAX	0.08	0.04	0.00	0.55	0.59	0.00	0.24	0.00	0.00	0.00	0.28	0.75
NO.	1	2	0	2	2	0	2	0	0	0	6	4
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					0.91
							Total Annual Rainfall					3.11
							Number of Days with Rain					19

Notes:

Annual rainfall in millimeters: 79

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14 St (gage # 4810) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4				0.71									
5			0.67	0.51		0.04							
6			0.24			0.63							
7												0.12	
8													
9													
10													
11						0.28							
12		0.35		0.12	0.04	0.04							
13					0.16								
14											0.04		
15	0.31				0.04						0.04		
16							0.04	0.04					
17				0.04									
18							0.04						
19							0.08				0.91		
20											1.93		
21					0.24								
22					0.04								
23			0.75										
24			0.08										
25			0.43	0.08									
26			0.43	0.04									
27												0.75	
28												0.59	
29			0.16										
30													
31													
SUM	0.31	0.35	2.76	1.50	0.51	0.98	0.16	0.04	0.00	0.00	2.91	1.46	
ACC	0.31	0.67	3.43	4.92	5.43	6.42	6.57	6.61	6.61	6.61	9.53	10.98	
MAX	0.31	0.35	0.75	0.71	0.24	0.63	0.08	0.04	0.00	0.00	1.93	0.75	
NO.	1	1	7	6	5	4	3	1	0	0	4	3	
												Maximum Daily Rainfall	1.93
												Maximum Monthly Rainfall	2.91
												Total Annual Rainfall	10.98
												Number of Days with Rain	35

Notes:

Annual rainfall in mm: 278

Flood Control District of Maricopa County ALERT System
Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												1.42	
3													
4													
5													
6													
7						0.39							
8													
9													
10													
11								0.08					
12													
13												0.16	
14													
15													
16													
17													
18										0.12			
19						0.24							
20													
21												0.20	
22													
23													
24								0.16					
25						0.51							
26								0.12					
27								0.04					
28										0.08			
29													
30													
31													
SUM					0.00	1.14	0.16	0.24	0.00	0.20	0.00	1.77	
ACC					0.00	1.14	1.30	1.54	1.54	1.73	1.73	3.50	
MAX					0.00	0.51	0.12	0.16	0.00	0.12	0.00	1.42	
NO.					0	3	2	2	0	2	0	3	
												Maximum Daily Rainfall	1.42
												Maximum Monthly Rainfall	1.77
												Partial Annual Rainfall	3.50
												Number of Days with Rain	12

Notes:
Partial rainfall in mm: 89
Gage installed 2/09/94.