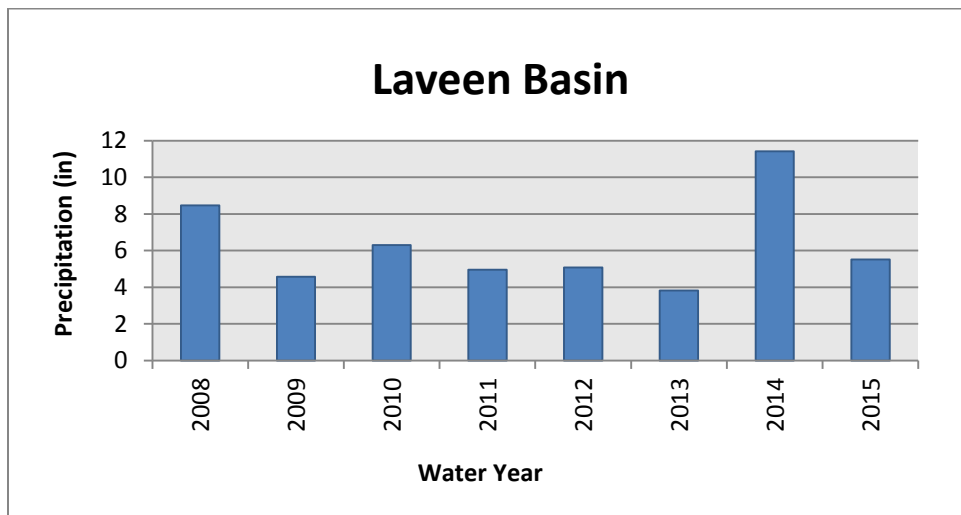




## Station Name: Laveen Basin

<b>Station ID Number History:</b>	4575 since 11/07/06
<b>Station Type:</b>	Rain / Stage
<b>Data Begins:</b>	11/07/2006
<b>Years Since Installation:</b>	8.90 (as of 10/01/15)
<b>Data Repeater:</b>	Direct
<b>County:</b>	Maricopa
<b>Latitude:</b>	33° 23' 25.2" (33.39033)
<b>Longitude:</b>	112° 09' 02.6" (112.15072)
<b>Elevation:</b>	1,015 ft. msl
<b>Location:</b>	Southern Ave. at 43 <sup>rd</sup> Ave.
<b>Data Record:</b>	
Incomplete Months:	None
Missing Months:	None
<b>Remarks:</b>	Records Good



**Data Statistics for Period of Record:**

Number of storms greater than 1 inch in 24 hours:	9
Number of storms greater than 2 inches in 24 hours:	1
Number of storms greater than 3 inches in 24 hours:	1
Greatest 15 minute total:	1.02" on 09/27/14
Greatest 1 hour total:	1.57" on 08/12/14
Greatest 3 hour total:	2.13" on 09/08/14
Greatest 6 hour total:	3.31" on 09/08/14
Greatest 24 hour total:	3.31" on 09/08/14
Greatest 72 hour total:	3.31" on 09/08/14

**Water Year Totals: (Mean of Complete Water Years [8] = 6.27 inches)**

Water Year	Total	Water Year	Total
2020		2010	6.30
2019		2009	4.57
2018		2008	8.46
2017		2007	M
2016		2006	
2015	5.51	2005	
2014	11.42	2004	
2013	3.82	2003	
2012	5.08	2002	
2011	4.96	2001	

M: One or more months contain partial or missing data

**Daily Precipitation Totals And Annual Statistics  
Are On The Following Pages**



**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.83					.08	
2						.04						
3											.12	
4												.04
5												
6												
7												
8												3.31
9												
10												
11												
12											1.73	
13										.04	.12	
14										.12		
15												
16												
17												.04
18												
19			.08								1.02	
20			.20									
21		.16									.16	
22		1.46										
23		.28										
24		.04										
25												
26												
27												1.54
28												
29												
30												
31										.04		
SUM	0.00	1.93	0.28	0.00	0.00	0.87	0.00	0.00	0.00	0.20	3.23	4.92
ACC	0.00	1.93	2.20	2.20	2.20	3.07	3.07	3.07	3.07	3.27	6.50	11.42
MAX	0.00	1.46	0.20	0.00	0.00	0.83	0.00	0.00	0.00	0.12	1.73	3.31
NO.	0	4	2	0	0	2	0	0	0	3	6	4
											Maximum Daily Rainfall	3.31
											Maximum Monthly Rainfall	4.92
											Total Annual Rainfall	11.42
											Number of Days with Rain	21



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2012**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.04									
2												
3												
4	.04	.20								.08		
5		.20										
6												
7		.24										
8												
9								.04				
10							.04					.12
11												.08
12			.16							.39		
13		.08	.28							.04		
14			.16							.75		
15												
16											.12	
17											.20	
18			.04			.28						
19						.04						
20												
21											.55	
22											.08	
23											.63	
24											.12	
25												
26							.04					
27												
28												
29										.08		
30					----							
31		----			----		----		----			----
SUM	0.04	0.71	0.67	0.00	0.00	0.31	0.08	0.04	0.00	1.34	1.69	0.20
ACC	0.04	0.75	1.42	1.42	1.42	1.73	1.81	1.85	1.85	3.19	4.88	5.08
MAX	0.04	0.24	0.28	0.00	0.00	0.28	0.04	0.04	0.00	0.75	0.63	0.12
NO.	1	4	5	0	0	2	2	1	0	5	6	2
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					1.69
							Total Annual Rainfall					5.08
							Number of Days with Rain					28

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2011**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.04											
5	.91									.08		
6												
7												
8												
9							.16					
10							.04					
11										.63		
12												
13												.04
14												
15												
16			.08									
17												
18												
19					.31							
20	.04				.16							
21	.12					.04						
22			.47									
23			.04									
24										.75		
25										.04		
26					.16							
27					.16							
28												
29			.47		----							
30			.20		----							
31		----			----		----		----	.04		----
SUM	1.10	0.00	1.26	0.00	0.79	0.04	0.20	0.00	0.00	1.54	0.00	0.04
ACC	1.10	1.10	2.36	2.36	3.15	3.19	3.39	3.39	3.39	4.92	4.92	4.96
MAX	0.91	0.00	0.47	0.00	0.31	0.04	0.16	0.00	0.00	0.75	0.00	0.04
NO.	4	0	5	0	4	1	2	0	0	5	0	1
							Maximum Daily Rainfall					0.91
							Maximum Monthly Rainfall					1.54
							Total Annual Rainfall					4.96
							Number of Days with Rain					22

Annual Total (mm): 126

Days Down: 0

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2010**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7			.20		.08	.43					.12	
8						.12						
9						.04						
10					.04							
11												
12												
13												
14												
15												
16												
17											.16	
18											.04	
19				.75								
20					.20							
21				1.77	.20						.04	
22			.31	.12	.12					.04	.04	.04
23						.35						
24												
25												
26												
27					.16							
28				.08	.47						.28	
29					----					.04		
30					----							
31		----			----		----		----	.08		----
SUM	0.00	0.00	0.51	2.72	1.26	0.94	0.00	0.00	0.00	0.16	0.67	0.04
ACC	0.00	0.00	0.51	3.23	4.49	5.43	5.43	5.43	5.43	5.59	6.26	6.30
MAX	0.00	0.00	0.31	1.77	0.47	0.43	0.00	0.00	0.00	0.08	0.28	0.04
NO.	0	0	2	4	7	4	0	0	0	3	6	1
											Maximum Daily Rainfall	1.77
											Maximum Monthly Rainfall	2.72
											Total Annual Rainfall	6.30
											Number of Days with Rain	27

**Notes:**

Annual rainfall in millimeters: 160



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2009**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.08
2												
3												
4				.08						.08		
5												.12
6												
7					.04							
8					.31							
9					.43							
10												
11							.35					
12												
13											.75	
14												
15										.12		
16			.24									
17			.08		.04							
18			.04					.04				
19												
20										.04		
21								.08		.43	.04	
22			.16	.04				.12				
23			.04									
24												
25			.16									
26		.04	.08									
27		.43										
28												
29					----							
30					----							
31		----			----		----		----		.12	----
SUM	0.00	0.47	0.79	0.12	0.83	0.00	0.35	0.24	0.00	0.67	0.91	0.20
ACC	0.00	0.47	1.26	1.38	2.20	2.20	2.56	2.80	2.80	3.46	4.37	4.57
MAX	0.00	0.43	0.24	0.08	0.43	0.00	0.35	0.12	0.00	0.43	0.75	0.12
NO.	0	2	7	2	4	0	1	3	0	4	3	2
							Maximum Daily Rainfall					0.75
							Maximum Monthly Rainfall					0.91
							Total Annual Rainfall					4.57
							Number of Days with Rain					28

**Notes:**

Annual rainfall in millimeters: 116

Total down-time: 0.00 days

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2008**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.43		
4					.08							
5												
6												
7			.12	.43							.79	
8			.08									
9												.04
10			.04							1.61		
11			.16							.04		
12												
13										.04		
14											.16	
15					.04							
16												
17												
18												
19												
20					.04					.39		
21												
22								.28				
23								.35				
24												
25											.31	
26											.04	
27				.87								
28											1.10	
29											.04	
30		.71			----							
31		----			----		----		----		.28	----
SUM	0.00	0.71	0.39	1.30	0.16	0.00	0.00	0.63	0.00	2.52	2.72	0.04
ACC	0.00	0.71	1.10	2.40	2.56	2.56	2.56	3.19	3.19	5.71	8.43	8.46
MAX	0.00	0.71	0.16	0.87	0.08	0.00	0.00	0.35	0.00	1.61	1.10	0.04
NO.	0	1	4	2	3	0	0	2	0	5	7	1
										Maximum Daily Rainfall		1.61
										Maximum Monthly Rainfall		2.72
										Total Annual Rainfall		8.46
										Number of Days with Rain		25

**Notes:**

Annual rainfall in millimeters: 215

Total down-time: 0.00 days

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Laveen Basin (gage # 4575) for Water Year 2007

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	----				.04							
14	----											
15	----											
16	----											
17	----											
18	----											
19	----			.08	.35							
20	----											
21	----			.04			.04					
22	----		.35	.04		.67						
23	----											
24	----									.67		
25	----										.43	
26	----											
27	----											
28	----		.12									
29	----		.04									
30	----											
31	----	----		.08			----		----			----
SUM	----	0.00	0.51	0.24	0.39	0.67	0.04	0.00	0.00	0.67	0.43	0.00
ACC	----	0.00	0.51	0.75	1.14	1.81	1.85	1.85	1.85	2.52	2.95	2.95
MAX	----	0.00	0.35	0.08	0.35	0.67	0.04	0.00	0.00	0.67	0.43	0.00
NO.	----	0	3	4	2	1	1	0	0	1	1	0
										Maximum Daily Rainfall		0.67
										Maximum Monthly Rainfall		0.67
										<b>Partial Annual Rainfall</b>		2.95
										Number of Days with Rain		13

**Notes:**

Partial annual rainfall in millimeters: 128

Total down-time: 3.50 days

Station installed 11/07/2006.

Gage 4575 down from 3/01 23:19 (29) through 3/05 11:19 (29) for unknown reason; no rain fell.