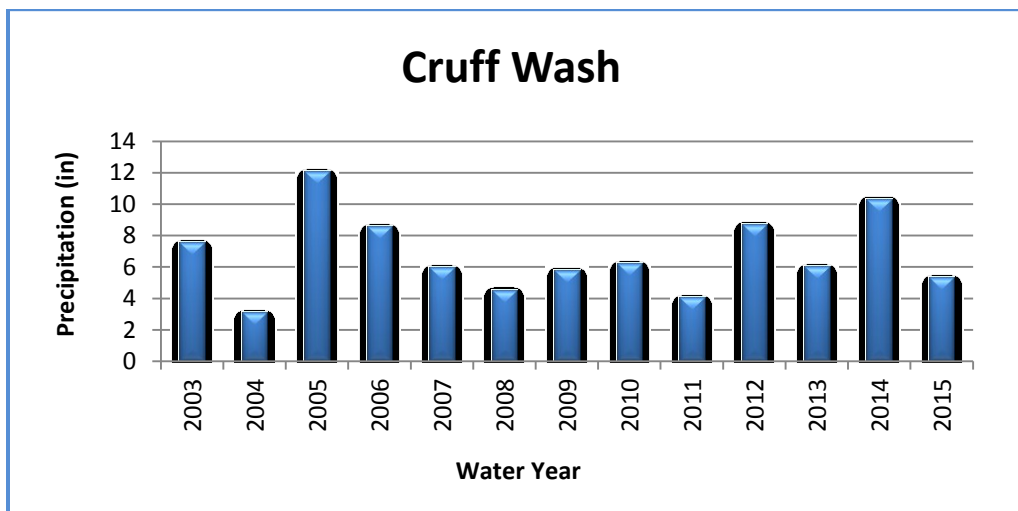




## Station Name: Cruff Wash

<b>Station ID Number History:</b>	5075 since 05/14/02
<b>Station Type:</b>	Rain / Stream
<b>Data Begins:</b>	05/14/2002
<b>Years Since Installation:</b>	13.38 (as of 10/01/15)
<b>Data Repeater:</b>	White Tank Peak
<b>County:</b>	Maricopa
<b>Latitude:</b>	33° 15' 04.0" (33.25110)
<b>Longitude:</b>	112° 52' 54.4" (112.88179)
<b>Elevation:</b>	940 ft. msl
<b>Location:</b>	6 miles west of Agua Caliente Road and Old US 80
<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:	18	
Number of storms greater than 2 inches in 24 hours:	6	
Number of storms greater than 3 inches in 24 hours:	1	
		<b>Approx. T<sub>r</sub></b>
Greatest 15 minute total:	0.98" on 08/10/06	16 years
Greatest 1 hour total:	2.99" on 08/10/06	1,000 years
Greatest 3 hour total:	3.35" on 08/10/06	236 years
Greatest 6 hour total:	3.35" on 08/10/06	145 years
Greatest 24 hour total:	3.35" on 08/10/06	60 years
Greatest 72 hour total:	4.02" on 08/10/06	86 years

**Water Year Totals (Mean of Complete Water Years [13] = 6.79 inches):**

Water Year	Total	Water Year	Total
2020		2010	6.22
2019		2009	5.79
2018		2008	4.53
2017		2007	5.98
2016		2006	8.58
2015	5.31	2005	12.09
2014	10.31	2004	3.11
2013	6.02	2003	7.56
2012	8.70	2002	M
2011	4.06	2001	

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 Cruff Wash (gage # 5075) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1					1.54								
2													
3											.24		
4												.75	
5													
6									.04			.28	
7									.04			.08	
8									.39			.24	
9									.04				
10	.04												
11											.43		
12													
13									.79		.16		
14									.59				
15													
16												.55	
17												.04	
18													
19													
20			.24										
21		.16									.31		
22		2.28									.04		
23		.08											
24		.08											
25											.24		
26													
27												.63	
28												.04	
29					----								
30					----								
31		----			----		----		----			----	
SUM	0.04	2.60	0.24	0.00	0.00	1.54	0.00	0.00	0.00	1.89	1.42	2.60	
ACC	0.04	2.64	2.87	2.87	2.87	4.41	4.41	4.41	4.41	6.30	7.72	10.31	
MAX	0.04	2.28	0.24	0.00	0.00	1.54	0.00	0.00	0.00	0.79	0.43	0.75	
NO.	1	4	1	0	0	1	0	0	0	6	6	8	
												Maximum Daily Rainfall	2.28
												Maximum Monthly Rainfall	2.60
												Total Annual Rainfall	10.31
												Number of Days with Rain	27





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cruff Wash (gage # 5075) for Water Year 2011**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.16	
3											.04	
4	.16									.08		
5										.51		
6												
7												
8							.12					
9							.20					
10												
11												
12												
13												
14												
15												
16			.04									
17												
18												
19					.43							
20					.12							
21		.08	.04			.20						
22			.79									
23			.04									
24												
25										.08		
26					.47							
27					.08							
28												
29			.28		----							
30			.16		----							
31		----			----		----		----			----
SUM	0.16	0.08	1.34	0.00	1.10	0.20	0.31	0.00	0.00	0.67	0.20	0.00
ACC	0.16	0.24	1.57	1.57	2.68	2.87	3.19	3.19	3.19	3.86	4.06	4.06
MAX	0.16	0.08	0.79	0.00	0.47	0.20	0.20	0.00	0.00	0.51	0.16	0.00
NO.	1	1	6	0	4	1	2	0	0	3	2	0
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					1.34
							Total Annual Rainfall					4.06
							Number of Days with Rain					20

Annual Total (mm): 103

Days Down: 0











**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cruff Wash (gage # 5075) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.12
3												
4												
5										.28		
6												
7										.47		.12
8												.04
9												.35
10											3.35	
11						.98					.55	
12						.04					.12	
13												
14												.16
15												
16												
17	.20											
18	.55											
19						.04						
20						.04						
21												
22				----								
23												
24											.24	
25										.79		
26										.04		
27							.08					
28												
29					----							
30					----							
31		----			----		----		----		.04	----
SUM	0.75	0.00	0.00	0.00	0.00	1.10	0.08	0.00	0.00	1.57	4.29	0.79
ACC	0.75	0.75	0.75	0.75	0.75	1.85	1.93	1.93	1.93	3.50	7.80	8.58
MAX	0.55	0.00	0.00	0.00	0.00	0.98	0.08	0.00	0.00	0.79	3.35	0.35
NO.	2	0	0	0	0	4	1	0	0	4	5	5
											Maximum Daily Rainfall	3.35
											Maximum Monthly Rainfall	4.29
											Total Annual Rainfall	8.58
											Number of Days with Rain	21

**Notes:**

Annual rainfall in millimeters: 218

Total down-time: 2.25 days

Gage 5075 down from 1/21 04:18 (19) through 1/23 10:18 (19) due to repeater failure; no rain fell.





**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cruff Wash (gage # 5075) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1														
2														
3														
4														
5														
6														
7														
8				.59										
9														
10				.04										
11														
12					.16									
13					2.05									
14											.83			
15							.12				.43			
16						.24								
17	.43					.04								
18														
19											.08			
20														
21			.04											
22														
23											.55			
24									.04			.12		
25					.55									
26					.04						.12			
27					.04									
28														
29		.51			-----					.39				
30		.16			-----									
31		-----			-----		-----		-----			-----		
SUM	0.43	0.67	0.04	0.63	2.83	0.28	0.12	0.00	0.00	0.43	2.01	0.12		
ACC	0.43	1.10	1.14	1.77	4.61	4.88	5.00	5.00	5.00	5.43	7.44	7.56		
MAX	0.43	0.51	0.04	0.59	2.05	0.24	0.12	0.00	0.00	0.39	0.83	0.12		
NO.	1	2	1	2	5	2	1	0	0	2	5	1		
													Maximum Daily Rainfall	2.05
													Maximum Monthly Rainfall	2.83
													Total Annual Rainfall	7.56
													Number of Days with Rain	22

**Notes:**

Total annual rainfall in millimeters: 192

Total down-time: 0.00 days

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cruff Wash (gage # 5075) for Water Year 2002**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	-----	-----	-----	-----	-----	-----	-----	-----					
2	-----	-----	-----	-----	-----	-----	-----	-----					
3	-----	-----	-----	-----	-----	-----	-----	-----					
4	-----	-----	-----	-----	-----	-----	-----	-----					
5	-----	-----	-----	-----	-----	-----	-----	-----					
6	-----	-----	-----	-----	-----	-----	-----	-----				.39	
7	-----	-----	-----	-----	-----	-----	-----	-----				.79	
8	-----	-----	-----	-----	-----	-----	-----	-----				.12	
9	-----	-----	-----	-----	-----	-----	-----	-----					
10	-----	-----	-----	-----	-----	-----	-----	-----					
11	-----	-----	-----	-----	-----	-----	-----	-----					
12	-----	-----	-----	-----	-----	-----	-----	-----					
13	-----	-----	-----	-----	-----	-----	-----	-----					
14	-----	-----	-----	-----	-----	-----	-----	-----		.47			
15	-----	-----	-----	-----	-----	-----	-----	-----		.04			
16	-----	-----	-----	-----	-----	-----	-----	-----					
17	-----	-----	-----	-----	-----	-----	-----	-----					
18	-----	-----	-----	-----	-----	-----	-----	-----					
19	-----	-----	-----	-----	-----	-----	-----	-----					
20	-----	-----	-----	-----	-----	-----	-----	-----					
21	-----	-----	-----	-----	-----	-----	-----	-----					
22	-----	-----	-----	-----	-----	-----	-----	-----					
23	-----	-----	-----	-----	-----	-----	-----	-----					
24	-----	-----	-----	-----	-----	-----	-----	-----					
25	-----	-----	-----	-----	-----	-----	-----	-----					
26	-----	-----	-----	-----	-----	-----	-----	-----					
27	-----	-----	-----	-----	-----	-----	-----	-----					
28	-----	-----	-----	-----	-----	-----	-----	-----					
29	-----	-----	-----	-----	-----	-----	-----	-----					
30	-----	-----	-----	-----	-----	-----	-----	-----					
31	-----	-----	-----	-----	-----	-----	-----	-----	-----			-----	
SUM	-----	-----	-----	-----	-----	-----	-----	0.00	0.00	0.51	0.00	1.30	
ACC	-----	-----	-----	-----	-----	-----	-----	0.00	0.00	0.51	0.51	1.81	
MAX	-----	-----	-----	-----	-----	-----	-----	0.00	0.00	0.47	0.00	0.79	
NO.	-----	-----	-----	-----	-----	-----	-----	0	0	2	0	3	
												Maximum Daily Rainfall	0.79
												Maximum Monthly Rainfall	1.30
												<b>Partial</b> Annual Rainfall	1.81
												Number of Days with Rain	5

**Notes:**

Partial annual rainfall in millimeters: 46  
 Station installed on 05/14/2002.

Total down-time: 0.00 days