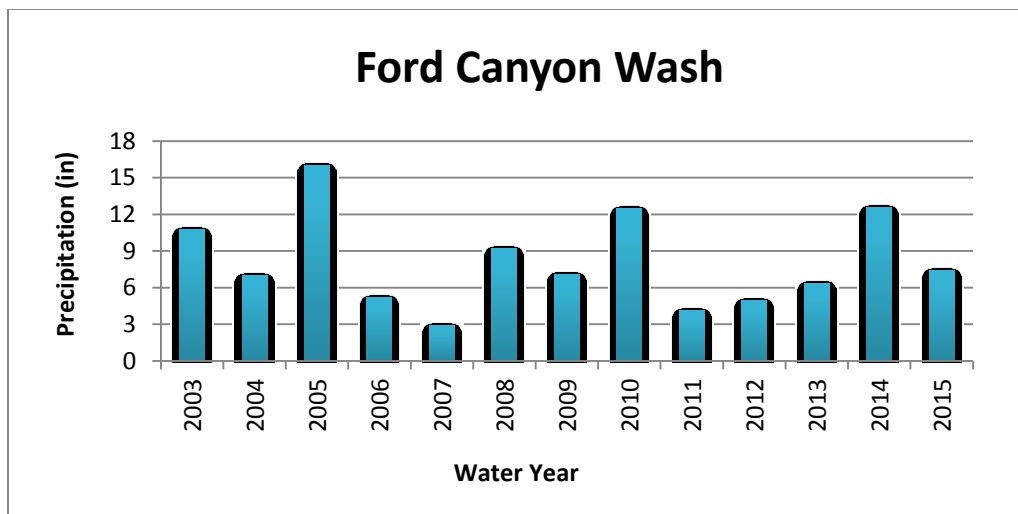


Station Name: Ford Canyon Wash

Station ID Number History:	5425 since installation
Data Begins:	02/05/2002
Years Since Installation:	13.65 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 35' 47.3" (33.59648)
Longitude:	112° 29' 57.3" (112.49925)
Elevation:	1,470 ft. msl
Location:	Alignments of Cactus and Tuthill Roads
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:	22	
Number of storms greater than 2 inches in 24 hours:	6	
Number of storms greater than 3 inches in 24 hours:	2	
		Approx. T_r
Greatest 15 minute total:	0.79" on 09/07/06	11 years
Greatest 1 hour total:	1.54" on 09/08/14	21 years
Greatest 3 hour total:	2.36" on 09/08/14	87 years
Greatest 6 hour total:	3.82" on 09/08/14	1,000 years
Greatest 24 hour total:	4.33" on 01/21/10	244 years
Greatest 72 hour total:	5.63" on 01/21/10	278 years

Water Year Totals: (Mean of Complete Water Years [13] = 8.15 inches)

Water Year	Total	Water Year	Total
2020		2010	12.48
2019		2009	7.05
2018		2008	9.21
2017		2007	2.91
2016		2006	5.20
2015	7.40	2005	15.98
2014	12.56	2004	7.01
2013	6.34	2003	10.79
2012	4.92	2002	M
2011	4.09	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 Ford Canyon Wash (gage # 5425) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2						.35							
3						.12							
4			.87					.31					
5													
6													
7													
8								.04					
9	.04												
10													
11				.04							.43		
12				.08									
13			.20									.94	
14												.20	
15								.39					
16													
17													
18										.12			
19						.98				.35			
20													
21													
22													
23													
24													
25							.24						
26													
27				.08									
28													
29				.20	----				.24				
30				.79	----				.04				
31		----			----		----		----	.35		----	
SUM	0.04	0.00	1.06	1.18	0.00	1.46	0.24	0.75	0.28	0.83	0.43	1.14	
ACC	0.04	0.04	1.10	2.28	2.28	3.74	3.98	4.72	5.00	5.83	6.26	7.40	
MAX	0.04	0.00	0.87	0.79	0.00	0.98	0.24	0.39	0.24	0.35	0.43	0.94	
NO.	1	0	2	5	0	3	1	3	2	3	1	2	
												Maximum Daily Rainfall	0.98
												Maximum Monthly Rainfall	1.46
												Total Annual Rainfall	7.40
												Number of Days with Rain	23

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					1.18						.08	
2												
3										.79	.31	
4		.24							.04			.08
5												
6												
7												
8												3.86
9												.08
10	.04											
11												
12											.79	
13											.24	
14												
15												
16												
17												
18											.28	
19											.67	
20			.75									
21		.31	.04								.16	
22		1.65										
23		.51										
24		.12										
25												
26												
27												.31
28												
29					----							
30					----							
31		----			----		----		----	.04		----
SUM	0.04	2.83	0.79	0.00	0.00	1.18	0.00	0.00	0.00	0.87	2.52	4.33
ACC	0.04	2.87	3.66	3.66	3.66	4.84	4.84	4.84	4.84	5.71	8.23	12.56
MAX	0.04	1.65	0.75	0.00	0.00	1.18	0.00	0.00	0.00	0.79	0.79	3.86
NO.	1	5	2	0	0	1	0	0	0	3	7	4
Maximum Daily Rainfall												3.86
Maximum Monthly Rainfall												4.33
Total Annual Rainfall												12.56
Number of Days with Rain												23

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3													
4													
5													
6													
7													
8						.71							
9					.04	.04						.59	
10												.08	
11													
12													
13			.12										
14			.28									.12	
15			.24							.16			
16													
17											.04		
18			.16										
19										.12			
20					.04					.08			
21										.67			
22												----	
23													
24											1.30		
25											.04		
26				.91									
27				.24									
28				.20							.20		
29						----							
30						----							
31		----				----	----		----			----	
SUM	0.00	0.00	0.79	1.34	0.08	0.75	0.00	0.00	0.00	1.02	1.57	0.79	
ACC	0.00	0.00	0.79	2.13	2.20	2.95	2.95	2.95	2.95	3.98	5.55	6.34	
MAX	0.00	0.00	0.28	0.91	0.04	0.71	0.00	0.00	0.00	0.67	1.30	0.59	
NO.	0	0	4	3	2	2	0	0	0	4	4	3	
												Maximum Daily Rainfall	1.30
												Maximum Monthly Rainfall	1.57
												Total Annual Rainfall	6.34
												Number of Days with Rain	22

Gage 5425 down from 9/21 02:18 (161) through 9/23 14:18 (161) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3													
4	.24												
5										.08			
6													
7													
8													
9							.24					.55	
10													
11													
12													
13											.08	.20	
14													
15													
16			.04										
17													
18													
19					.35								
20					.04								
21	.04	.04	.08			.12							
22			.55										
23			.04										
24													
25										.12			
26					.20								
27					.12								
28													
29			.59		----								
30			.35		----					.04			
31		----			----		----		----			----	
SUM	0.28	0.04	1.65	0.00	0.71	0.12	0.24	0.00	0.00	0.24	0.08	0.75	
ACC	0.28	0.31	1.97	1.97	2.68	2.80	3.03	3.03	3.03	3.27	3.35	4.09	
MAX	0.24	0.04	0.59	0.00	0.35	0.12	0.24	0.00	0.00	0.12	0.08	0.55	
NO.	2	1	6	0	4	1	1	0	0	3	1	2	
							Maximum Daily Rainfall						0.59
							Maximum Monthly Rainfall						1.65
							Total Annual Rainfall						4.09
							Number of Days with Rain						21

Annual Total (mm): 104

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.12	
2												
3												
4												
5												
6												
7			.87		.24	.94					.12	
8						.16						
9						.04						
10												
11												
12									.04			
13												
14												
15												
16												
17											.39	
18				.08								
19				1.26								
20				.04	.20		----					
21				4.33	.43		----					
22			.04	.04	.20						.28	
23						.04				.04		
24										.28		
25										.04		
26												
27					.20							
28					.59							
29					----					1.06		
30					----					.04		
31		----			----		----		----	.39		----
SUM	0.00	0.00	0.91	5.74	1.85	1.18	0.00	0.00	0.04	1.85	0.91	0.00
ACC	0.00	0.00	0.91	6.65	8.50	9.69	9.69	9.69	9.72	11.57	12.48	12.48
MAX	0.00	0.00	0.87	4.33	0.59	0.94	0.00	0.00	0.04	1.06	0.39	0.00
NO.	0	0	2	5	6	4	0	0	0	6	4	0
	Maximum Daily Rainfall											4.33
	Maximum Monthly Rainfall											5.74
	Total Annual Rainfall											12.48
	Number of Days with Rain											27

Notes:

Annual rainfall in millimeters: 317
 Gage 5425 down from 04/19 09:15 (246) through 04/22 03:15 (246) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Ford Canyon Wash (gage # 5425) 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							.04					
13							.04					
14												
15												
16												
17												
18				.39	.43							
19					.04							
20				.04								
21												
22			.08			.94						
23						.04				.35		
24												
25										.04		
26												
27												
28										.08		
29												
30										.20		
31		----		.20	----		----		----			----

SUM	0.00	0.00	0.08	0.63	0.47	0.98	0.08	0.00	0.00	0.67	0.00	0.00
ACC	0.00	0.00	0.08	0.71	1.18	2.17	2.24	2.24	2.24	2.91	2.91	2.91
MAX	0.00	0.00	0.08	0.39	0.43	0.94	0.04	0.00	0.00	0.35	0.00	0.00
NO.	0	0	1	3	2	2	2	0	0	4	0	0

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	0.98
Total Annual Rainfall	2.91
Number of Days with Rain	14

Notes:

Annual rainfall in millimeters: 74

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.16
3												.16
4												
5										.12		
6												
7												.83
8												.04
9											.20	
10											.51	
11						1.30					.35	
12												
13												
14											.39	.16
15										.20		
16												
17	.08											
18	.28											
19						.12						
20												
21						.24						
22				----								
23												
24												
25										.08		
26												
27				----								
28				----								
29					----							
30					----							
31		----			----		----		----			----
SUM	0.35	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.39	1.46	1.34
ACC	0.35	0.35	0.35	0.35	0.35	2.01	2.01	2.01	2.01	2.40	3.86	5.20
MAX	0.28	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.20	0.51	0.83
NO.	2	0	0	0	0	3	0	0	0	3	4	5
							Maximum Daily Rainfall					1.30
							Maximum Monthly Rainfall					1.65
							Total Annual Rainfall					5.20
							Number of Days with Rain					17

Notes:

Annual rainfall in millimeters: 132

Total down-time: 5.10 days

Gage 5425 down from 1/21 08:49 (9) through 1/23 11:08 (9) due to repeater failure; no rain fell.

Gage 5425 down from 1/26 17:08 (9) through 1/29 17:08 (9) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.91	
3				.87							.24	
4			.20	.87								
5			.63			.20						
6			.51		.08	.04						
7		.55			.08							
8		.39									.98	
9											.75	
10				.04	.28						.16	
11				.08	2.20							
12		.20			.20							
13												
14												
15		.04										
16												
17					.16							
18					.12							
19					.67							
20					.08	.04						
21	.28	.08			.16					.04		
22		.12			.31							
23					.35		.16		.08	.04		
24				.04	.28		.04					
25						.04						
26				.63								
27				.04								
28	.51		.24									
29			.75	.04	-----							
30			.04	-----	-----					.12		
31		-----		.08	-----		-----		-----			-----
SUM	0.79	1.38	2.36	2.68	4.96	0.31	0.20	0.00	0.08	0.20	3.03	0.00
ACC	0.79	2.17	4.53	7.20	12.17	12.48	12.68	12.68	12.76	12.95	15.98	15.98
MAX	0.51	0.55	0.75	0.87	2.20	0.20	0.16	0.00	0.08	0.12	0.98	0.00
NO.	2	6	6	9	13	4	2	0	1	3	5	0
											Maximum Daily Rainfall	2.20
											Maximum Monthly Rainfall	4.96
											Total Annual Rainfall	15.98
											Number of Days with Rain	51

Notes:

Annual rainfall in millimeters: 406

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Ford Canyon Wash (gage # 5425) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.04					
2						.08	1.22					
3				.04		.04	.04					
4						.39	.04					.08
5												
6												
7							.04					
8												
9							.08					
10	1.06						.04					
11			.24								.08	
12		.87										
13												
14										.24		
15											.55	
16												
17												
18												.04
19												.67
20												
21												
22				.12								
23					.67							
24				.04								
25												
26			.24									
27										.08		
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	1.06	0.87	0.47	0.20	0.67	0.51	1.50	0.00	0.00	0.31	0.63	0.79
ACC	1.06	1.93	2.40	2.60	3.27	3.78	5.28	5.28	5.28	5.59	6.22	7.01
MAX	1.06	0.87	0.24	0.12	0.67	0.39	1.22	0.00	0.00	0.24	0.55	0.67
NO.	1	1	2	3	1	3	7	0	0	2	2	3
							Maximum Daily Rainfall					1.22
							Maximum Monthly Rainfall					1.50
							Total Annual Rainfall					7.01
							Number of Days with Rain					25

Notes:

Annual rainfall in millimeters: 178

Total down-time: 0.00 days

