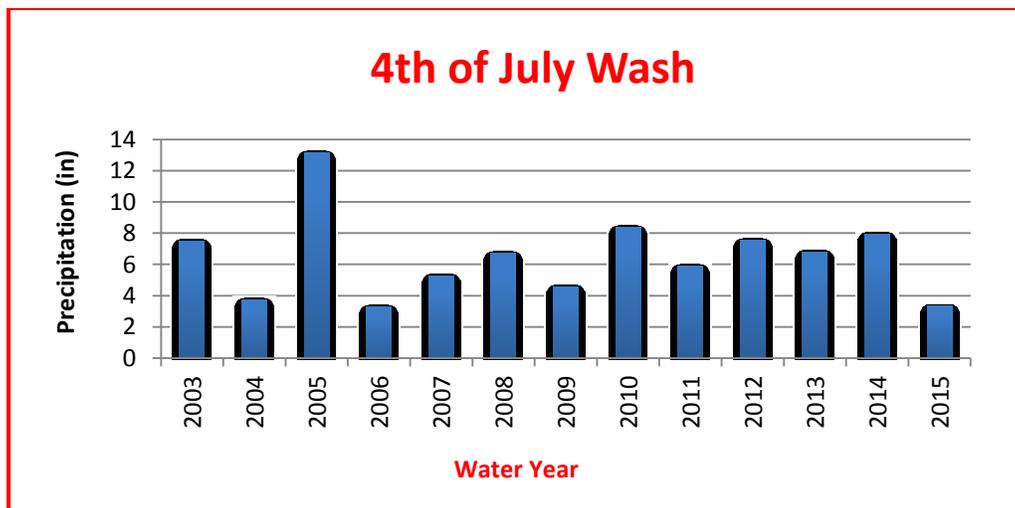


Station Name: 4th of July Wash

Station ID Number History:	5040 since 03/14/02
Station Type:	Rain / Stream
Data Begins:	03/14/2002
Years Since Installation:	13.55 (as of 10/01/15)
Data Repeater:	Harquahala Mtn.
County:	Maricopa
Latitude:	33° 16' 39.5" (33.27763)
Longitude:	113° 07' 47.1" (113.12976)
Elevation:	1,120 ft. msl
Location:	21 miles west of Old US 80 on Agua Caliente Road
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:	1	
		Approx. T_r
Greatest 15 minute total:	1.02" on 07/05/11	16 years
Greatest 1 hour total:	2.09" on 07/05/11	49 years
Greatest 3 hour total:	2.32" on 07/05/11	26 years
Greatest 6 hour total:	2.32" on 07/05/11	17 years
Greatest 24 hour total:	3.07" on 01/21/10	30 years
Greatest 72 hour total:	4.02" on 01/21/10	69 years

Water Year Totals (Mean of Complete Water Years [13] = 6.46 inches):

Water Year	Total	Water Year	Total
2020		2010	8.35
2019		2009	4.53
2018		2008	6.69
2017		2007	5.28
2016		2006	3.27
2015	3.35	2005	13.15
2014	7.91	2004	3.74
2013	6.81	2003	7.48
2012	7.52	2002	M
2011	5.87	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 4th of July Wash (gage # 5040) 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	-----	-----	-----	-----	-----	-----						
8	-----	-----	-----	-----	-----	-----						
9	-----	-----	-----	-----	-----	-----						
10	-----	-----	-----	-----	-----	-----						
11	-----	-----	-----	-----	-----	-----						
12	-----	-----	-----	-----	-----	-----						
13	-----	-----	-----	-----	-----	-----						
14	-----	-----	-----	-----	-----	-----				.39		
15	-----	-----	-----	-----	-----	-----				.08		
16	-----	-----	-----	-----	-----	-----						
17	-----	-----	-----	-----	-----	-----						
18	-----	-----	-----	-----	-----	-----						
19	-----	-----	-----	-----	-----	-----						
20	-----	-----	-----	-----	-----	-----						
21	-----	-----	-----	-----	-----	-----						
22	-----	-----	-----	-----	-----	-----						
23	-----	-----	-----	-----	-----	-----						
24	-----	-----	-----	-----	-----	-----						
25	-----	-----	-----	-----	-----	-----						
26	-----	-----	-----	-----	-----	-----						
27	-----	-----	-----	-----	-----	-----						
28	-----	-----	-----	-----	-----	-----						
29	-----	-----	-----	-----	-----	-----						
30	-----	-----	-----	-----	-----	-----						
31	-----	-----	-----	-----	-----	-----	-----		-----			-----
SUM	-----	-----	-----	-----	-----	0.00	0.00	0.00	0.00	0.47	0.00	0.39
ACC	-----	-----	-----	-----	-----	0.00	0.00	0.00	0.00	0.47	0.47	0.87
MAX	-----	-----	-----	-----	-----	0.00	0.00	0.00	0.00	0.39	0.00	0.39
NO.	-----	-----	-----	-----	-----	0	0	0	0	2	0	1
										Maximum Daily Rainfall		0.39
										Maximum Monthly Rainfall		0.47
										Partial Annual Rainfall		0.87
										Number of Days with Rain		3

Notes:

Partial annual rainfall in millimeters: 22
 Station installed 03/14/2002.

Total down-time: 0.00 days