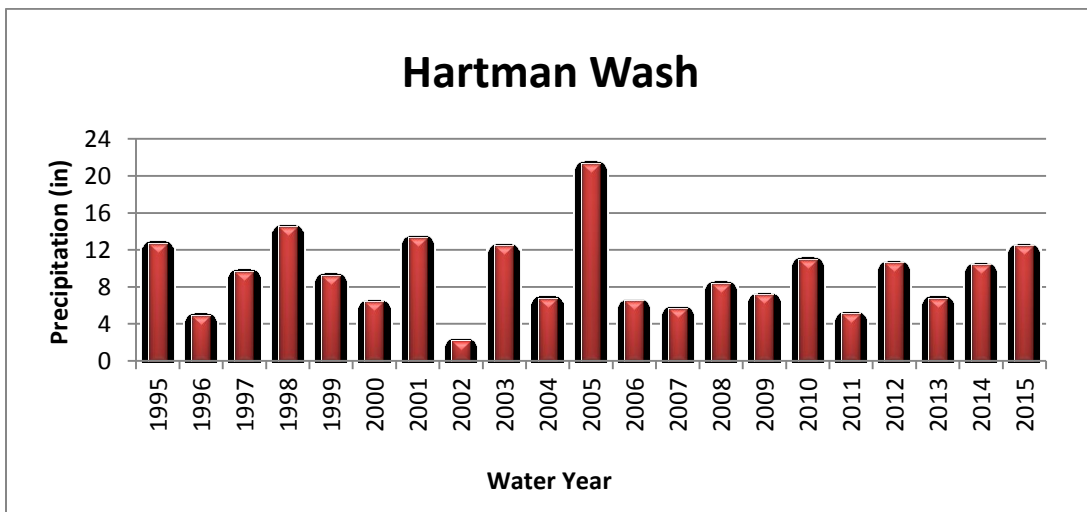




Station Name: Hartman Wash

Station ID Number History:	7060 since 07/06/94
Station Type:	Rain / Stream
Data Begins:	07/06/1994
Years Since Installation:	21.24 (as of 10/01/15)
Data Repeater:	Yarnell Hill
County:	Maricopa
Latitude:	33° 57' 46.0" (33.96277)
Longitude:	112° 49' 40.7" (112.82798)
Elevation:	2,460 ft. msl
Location:	On US 60 bridge, 6.3 mi. West of US 60 / US 93
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:	45	
Number of storms greater than 2 inches in 24 hours:	10	
Number of storms greater than 3 inches in 24 hours:	3	
		Approx. Tr
Greatest 15 minute total:	1.14" on 07/14/12	19 years
Greatest 1 hour total:	2.17" on 07/30/05	38 years
Greatest 3 hour total:	2.83" on 10/21/00	62 years
Greatest 6 hour total:	3.23" on 10/21/00	63 years
Greatest 24 hour total:	3.62" on 10/21/00	24 years
Greatest 72 hour total:	4.88" on 01/21/10	56 years

Water Year Totals: (Mean of Complete Water Years [21] = 9.34 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.91	2000	6.34
2019		2009	7.09	1999	9.17
2018		2008	8.31	1998	14.41
2017		2007	5.59	1997	9.61
2016		2006	6.42	1996	4.84
2015	12.36	2005	21.30	1995	12.64
2014	10.35	2004	6.73	1994	M
2013	6.69	2003	12.40	1993	
2012	10.51	2002	2.17	1992	
2011	5.00	2001	13.27	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 Hartman Wash (gage # 7060) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.39									.04		
5	.12											
6												
7												
8							.16					
9							.31					
10												
11												.12
12												.04
13												.12
14												
15												
16			.08									
17												
18			.04									
19	.04				.51							
20	.08				.28							
21		.04				.31						
22			1.22			.04						
23			.04									
24												
25												
26					.35							
27					.16							
28												
29			.31		----							
30			.04		----					.16		
31		----			----		----		----			----
SUM	0.63	0.04	1.73	0.00	1.30	0.35	0.47	0.00	0.00	0.20	0.00	0.28
ACC	0.63	0.67	2.40	2.40	3.70	4.06	4.53	4.53	4.53	4.72	4.72	5.00
MAX	0.39	0.04	1.22	0.00	0.51	0.31	0.31	0.00	0.00	0.16	0.00	0.12
NO.	4	1	6	0	4	2	2	0	0	2	0	3
							Maximum Daily Rainfall					1.22
							Maximum Monthly Rainfall					1.73
							Total Annual Rainfall					5.00
							Number of Days with Rain					24

Annual Total (mm): 127

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Hartman Wash (gage # 7060) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.35	
2												
3												
4												
5												
6					.15							
7			1.30		.24	.91					.24	
8						.04						
9												
10												
11												
12												
13			.08									
14												
15								----				
16												
17											.20	
18				.12								
19				1.53								
20				.04	.59							
21				3.27	.43							
22				.12	.04						.20	
23										.39		
24												
25												
26												
27					.35							
28					.31							
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	1.38	5.08	2.12	0.94	0.00	0.00	0.00	0.39	0.98	0.00
ACC	0.00	0.00	1.38	6.46	8.58	9.53	9.53	9.53	9.53	9.92	10.91	10.91
MAX	0.00	0.00	1.30	3.27	0.59	0.91	0.00	0.00	0.00	0.39	0.35	0.00
NO.	0	0	2	5	7	2	0	0	0	1	4	0
											Maximum Daily Rainfall	3.27
											Maximum Monthly Rainfall	5.08
											Total Annual Rainfall	10.91
											Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 277

Gage 7060 down from 05/13 23:00 (242) through 05/16 10:59 (242) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Hartman Wash (gauge # 7060) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												0.20
5												
6											0.31	
7												
8											0.04	
9												
10												0.08
11												
12												
13												
14												
15											0.04	
16												
17										0.20	0.04	
18										0.55		
19										0.39		
20												0.83
21												0.04
22												
23												
24												
25												
26												
27												
28										0.04		
29												
30												
31												
SUM										1.18	0.43	1.14
ACC										1.18	1.61	2.76
MAX										0.55	0.31	0.83
NO.										4	4	4
												Maximum Daily Rainfall
												0.83
												Maximum Monthly Rainfall
												1.18
												Partial Annual Rainfall
												2.76
												Number of Days with Rain
												12

Notes:

Partial annual rainfall in mm: 70
 Gage installed 7/06/94.