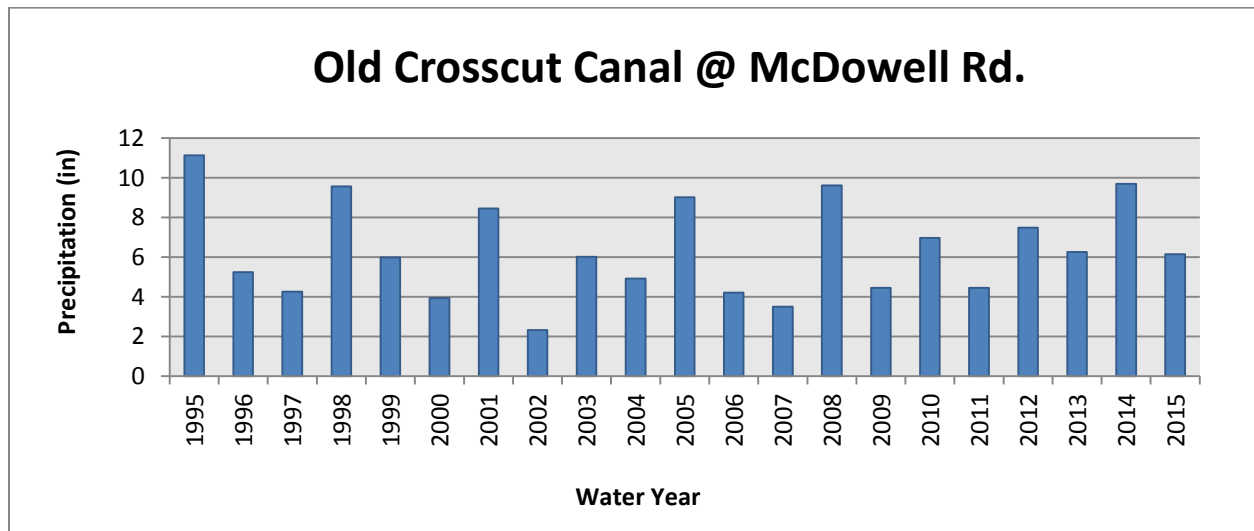




Station Name: Old Crosscut Canal @ McDowell Rd.

Station ID Number History:	4745 since 07/24/1994
Station Type:	Rain/Stream
Data Begins:	07/27/1994
Years Since Installation:	21.18 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33° 27' 41.4" (33.46149)
Longitude:	111° 58' 56.1" (111.98224)
Elevation:	1,175 ft. msl
Location:	McDowell Rd. at Hohokam Expressway
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:	20	
Number of storms greater than 2 inches in 24 hours:	1	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. Tr
Greatest 15 minute total:	1.18" on 09/08/14	124 years
Greatest 1 hour total:	2.28" on 09/08/14	332 years
Greatest 3 hour total:	3.19" on 09/08/14	1,000 years
Greatest 6 hour total:	3.27" on 09/08/14	716 years
Greatest 24 hour total:	3.31" on 09/08/14	90 years
Greatest 72 hour total:	3.31" on 09/08/14	33 years

Water Year Totals: (Mean of Complete Water Years [21] = 6.36 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	6.97	2000	3.94
2019		2009	4.45	1999	5.98
2018		2008	9.61	1998	9.57
2017		2007	3.50	1997	4.25
2016		2006	4.21	1996	5.24
2015	6.14	2005	9.02	1995	11.14
2014	9.69	2004	4.92	1994	M
2013	6.26	2003	6.02	1993	
2012	7.48	2002	2.32	1992	
2011	4.45	2001	8.46	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 Old Crosscut @ McDowell (gage # 4745) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.08									
2												
3												
4					.24							
5				.04							.12	
6												
7			.59	.63							.98	
8			.35								.04	
9												
10			.04							.31		
11			.04							.43		
12												
13										.39		
14											.20	
15					.04						.04	
16												
17												
18												
19												
20					.04							
21					.04							
22								.20				
23								.12				
24								.04				
25											.43	
26											.12	
27				.91							.08	
28				.28							1.57	
29												
30		1.02			----						.20	
31		----			----		----		----			----
SUM	0.00	1.02	1.10	1.85	0.35	0.00	0.00	0.35	0.00	1.14	3.78	0.00
ACC	0.00	1.02	2.13	3.98	4.33	4.33	4.33	4.69	4.69	5.83	9.61	9.61
MAX	0.00	1.02	0.59	0.91	0.24	0.00	0.00	0.20	0.00	0.43	1.57	0.00
NO.	0	1	5	4	4	0	0	3	0	3	10	0
											Maximum Daily Rainfall	1.57
											Maximum Monthly Rainfall	3.78
											Total Annual Rainfall	9.61
											Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 244

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Old Xcut @ McDowell (gauge # 4745) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												1.30
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												0.16
14												
15												
16												
17												
18												
19												
20												
21												0.08
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
SUM									0.00	0.00	1.54	
ACC									0.00	0.00	1.54	
MAX									0.00	0.00	1.30	
NO.									0	0	3	
												Maximum Daily Rainfall
												1.30
												Maximum Monthly Rainfall
												1.54
												Partial Annual Rainfall
												1.54
												Number of Days with Rain
												3

Notes:
 Partial annual rainfall in mm: 39
 Station installed 07/27/1994.