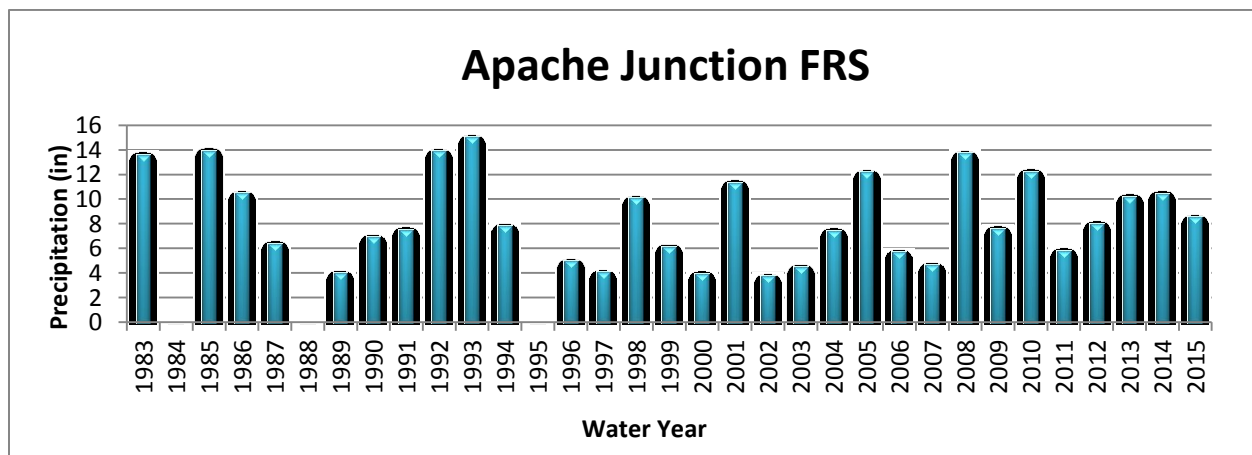




Station Name: Apache Junction FRS

Station ID Number History:	6670 since 5/29/92 5640 from 10/1/87 – 5/29/92 0033 from 12/16/81 – 10/1/87
Station Type:	Rain / Stage
Data Begins:	01/01/1982
Years Since Installation:	33.75 (as of 10/01/15)
Data Repeater:	Direct
County:	Pinal
Latitude:	33° 26' 29.2" (33.44143)
Longitude:	111° 33' 06.4" (111.55178)
Elevation:	1,810 ft. msl
Location:	1/3 mi. northwest of Lost Dutchman Blvd. and Idaho Rd.
Data Record:	
Incomplete Months:	11/87; 01/92; 10/94
Missing Months:	11/83; 10/87
Remarks:	Records Fair



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	49	
Number of storms greater than 2 inches in 24 hours:	5	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T _r
Greatest 15 minute total:	0.79" on 08/30/13	9 years
Greatest 1 hour total:	1.77" on 08/17/10	33 years
Greatest 3 hour total:	1.93" on 08/17/10	30 years
Greatest 6 hour total:	3.03" on 09/08/14	230 years
Greatest 24 hour total:	3.58" on 09/08/14	55 years
Greatest 72 hour total:	3.58" on 09/08/14	14 years

Water Year Totals: (Mean of Complete Water Years [30] = 8.52 inches)

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	12.20	2000	3.94	1990	6.89
2019		2009	7.60	1999	7.32	1989	3.98
2018		2008	13.74	1998	10.08	1988	M
2017		2007	4.65	1997	4.02	1987	6.38
2016		2006	5.67	1996	4.96	1986	10.47
2015	8.54	2005	12.17	1995	M	1985	13.94
2014	10.43	2004	7.44	1994	7.80	1984	M
2013	10.20	2003	4.45	1993	15.00	1983	13.58
2012	7.99	2002	3.74	1992	13.86	1982	M
2011	5.79	2001	11.34	1991	7.52	1981	

M: One or more months in this water year 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 Apache Jct. FRS (gage # 6670) for Water Year 1984

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.24	----	.16							.16		.79
2		----	.16									
3		----										
4		----										
5		----		.08								
6		----					.67			.08		
7		----					.04			.12		
8	.12	----									.08	
9		----									.12	
10		----										.59
11		----										
12		----								.04		
13		----										
14		----						.04		.04		
15		----									.51	
16		----										
17		----								.83		
18		----										
19		----								.04	.16	
20		----								.28		
21		----								.24		
22		----								.04		
23		----								.08	.08	
24		----									.04	
25		----	.08							.31		.28
26		----								.04		.63
27		----										.08
28		----	.04				.08			.47		
29		----										
30		----										
31		----										
SUM	0.35	----	0.43	0.08	0.00	0.00	0.79	0.04	0.00	2.76	0.98	2.36
ACC	0.35	0.35	0.79	0.87	0.87	0.87	1.65	1.69	1.69	4.45	5.43	7.80
MAX	0.24	----	0.16	0.08	0.00	0.00	0.67	0.04	0.00	0.83	0.51	0.79
NO.	2	-	4	1	0	0	3	1	0	14	6	5
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					2.76
							Partial Annual Rainfall					7.80
							Number of Days with Rain					36

