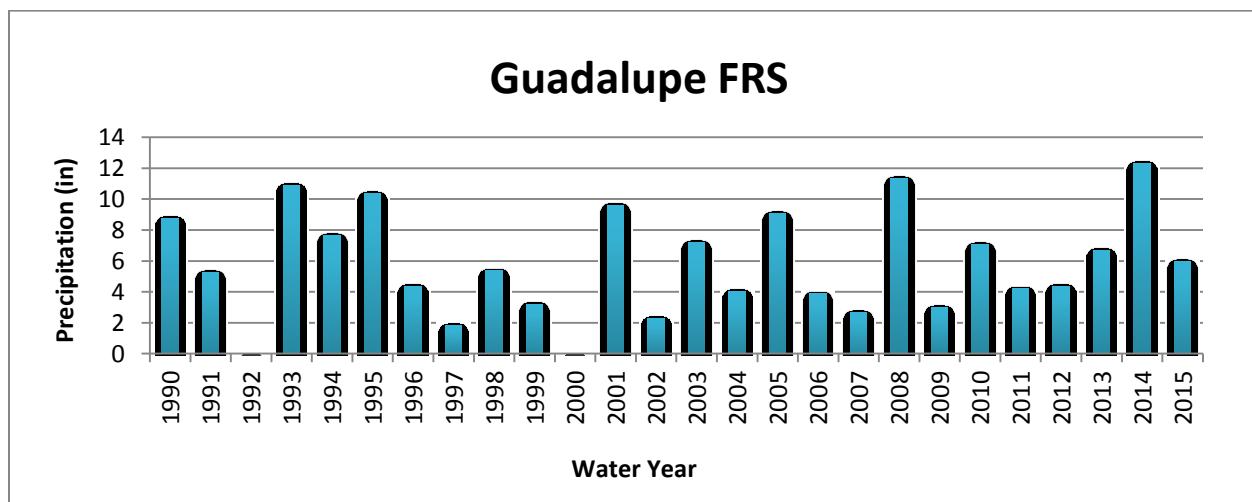




## Station Name: Guadalupe FRS

<b>Station ID Number History:</b>	<b>6500</b> since 06/29/89
<b>Station Type:</b>	Rain / Stage
<b>Data Begins:</b>	06/29/1989
<b>Years Since Installation:</b>	26.26 (as of 10/01/15)
<b>Data Repeater:</b>	Direct
<b>County:</b>	Maricopa
<b>Latitude:</b>	33° 22' 19.0" (33.37193)
<b>Longitude:</b>	111° 58' 13.6" (111.97045)
<b>Elevation:</b>	1,285 ft. msl
<b>Location:</b>	1/4 mi. SSW of Baseline Rd. and I-10
<b>Data Record:</b>	
Incomplete Months:	06-09/92; 03/00
Missing Months:	None
<b>Remarks:</b>	Records Fair



**Data Statistics for Period of Record:**

Number of storms greater than 1 inch in 24 hours:	23	
Number of storms greater than 2 inches in 24 hours:	3	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. $T_r$
Greatest 15 minute total:	1.02" on 09/08/14	61 years
Greatest 1 hour total:	2.28" on 07/13/08	292 years
Greatest 3 hour total:	2.76" on 09/08/14	309 years
Greatest 6 hour total:	4.29" on 09/08/14	1,000 years
Greatest 24 hour total:	4.76" on 09/08/14	908 years
Greatest 72 hour total:	4.76" on 09/08/14	224 years

**Water Year Totals: (Mean of Complete Water Years [24] = 6.30 inches)**

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	7.05	2000	M	1990	8.74
2019		2009	2.99	1999	3.19	1989	M
2018		2008	11.34	1998	5.39	1988	
2017		2007	2.64	1997	1.81	1987	
2016		2006	3.90	1996	4.37	1986	
2015	5.94	2005	9.06	1995	10.39	1985	
2014	12.28	2004	4.02	1994	7.68	1984	
2013	6.69	2003	7.17	1993	10.91	1983	
2012	4.37	2002	2.28	1992	M	1982	
2011	4.21	2001	9.57	1991	5.24	1981	

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**



























































