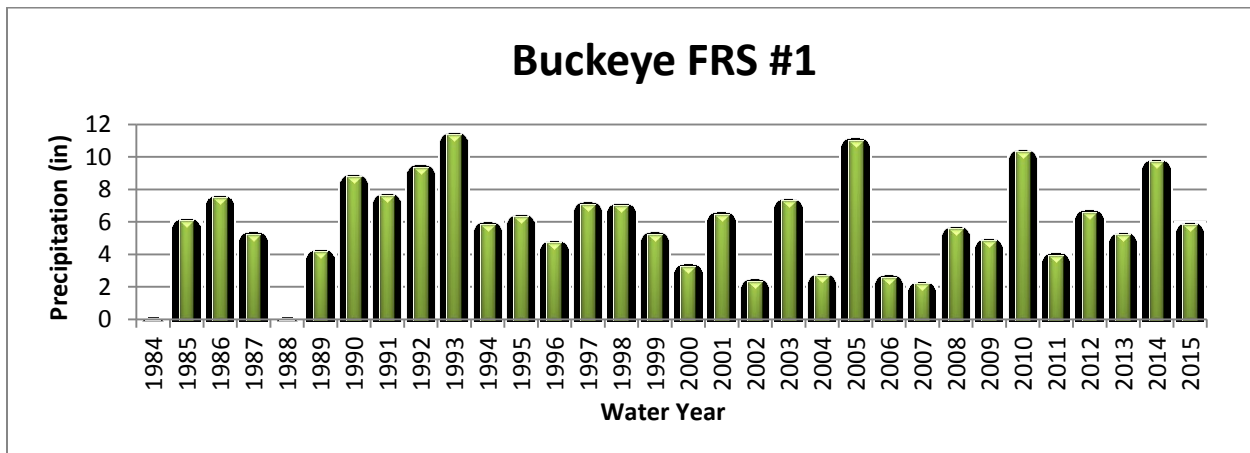




### Station Name: Buckeye FRS #1

<b>Station ID Number History:</b>	<b>5200</b> since 09/28/92 <b>1625</b> from 10/01/87 - 09/28/92 <b>0048</b> prior to 10/01/87
<b>Station Type:</b>	Rain / Weather
<b>Data Begins:</b>	07/26/1983
<b>Years Since Installation:</b>	32.18 (as of 10/01/15)
<b>Data Repeater:</b>	White Tank Peak
<b>County:</b>	Maricopa
<b>Latitude:</b>	33° 27' 21.8" (33.45606)
<b>Longitude:</b>	112° 44' 53.6" (112.74821)
<b>Elevation:</b>	1,075 ft. msl
<b>Location:</b>	1/4 mi. N of I-10 at the Hassayampa R.
<b>Data Record:</b>	
	Incomplete Months: 11/87
	Missing Months: 12/83; 10/87
<b>Remarks:</b>	Records Fair; Good Since 1989



**Data Statistics for Period of Record:**

Number of storms greater than 1 inch in 24 hours:	38	
Number of storms greater than 2 inches in 24 hours:	5	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T <sub>r</sub>
Greatest 15 minute total:	1.10" on 07/29/10	39 years
Greatest 1 hour total:	2.17" on 08/14/90	103 years
Greatest 3 hour total:	2.20" on 08/14/90	43 years
Greatest 6 hour total:	2.44" on 08/21/88	45 years
Greatest 24 hour total:	3.15" on 08/14/90	45 years
Greatest 72 hour total:	3.38" on 08/14/90	33 years

**Water Year Totals: (Mean of Complete Water Years [30] = 6.17 inches)**

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.28	2000	3.23	1990	8.74
2019		2009	4.80	1999	5.20	1989	4.13
2018		2008	5.55	1998	6.97	1988	M
2017		2007	2.17	1997	7.05	1987	5.20
2016		2006	2.56	1996	4.69	1986	7.44
2015	5.79	2005	10.98	1995	6.30	1985	6.02
2014	9.65	2004	2.64	1994	5.83	1984	M
2013	5.16	2003	7.28	1993	11.34	1983	M
2012	6.54	2002	2.32	1992	9.33	1982	
2011	3.90	2001	6.42	1991	7.56	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**









































































