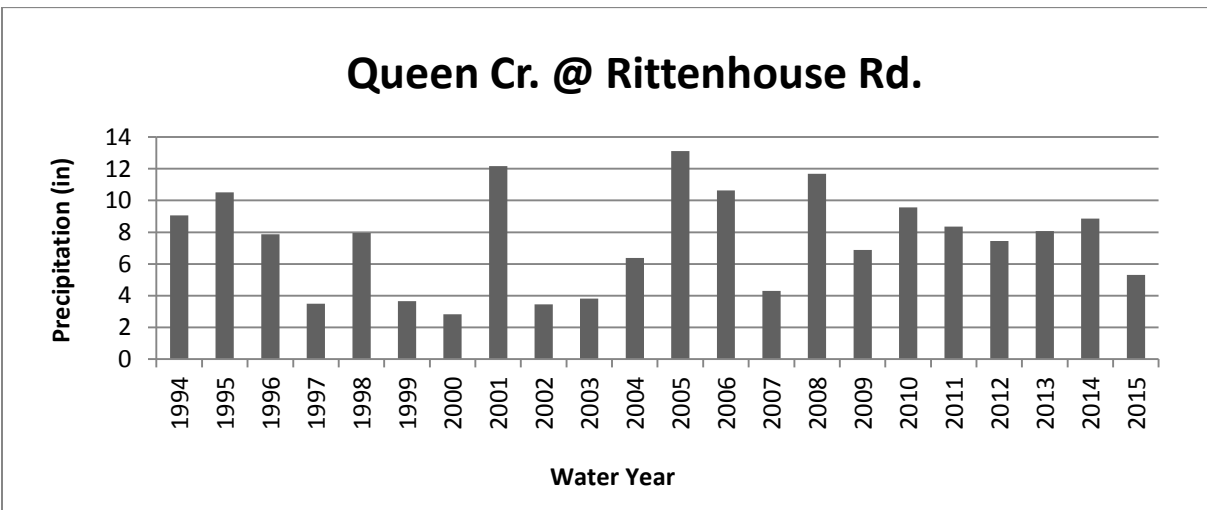




Station Name: Queen Creek @ Rittenhouse Rd.

Station ID Number History:	6710 since 09/14/93
Station Type:	Rain / Stream
Data Begins:	09/14/1993
Years Since Installation:	22.05 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 13' 48.9" (33.23025)
Longitude:	111° 35' 39.4" (111.59428)
Elevation:	1,450 ft. msl
Location:	1/3 mi. SE of the Signal Butte Rd. & Chandler Heights Rd. alignments
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:	41	
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:	1.22" on 08/21/10	100 years
Greatest 1 hour total:	1.69" on 07/10/08	36 years
Greatest 3 hour total:	2.13" on 08/24/06	58 years
Greatest 6 hour total:	2.20" on 08/24/06	37 years
Greatest 24 hour total:	3.66" on 03/11/06	103 years
Greatest 72 hour total:	3.66" on 03/11/06	41 years

Water Year Totals (Mean of Complete Water Years [22] = 7.52 inches):

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	9.57	2000	2.83
2019		2009	6.89	1999	3.66
2018		2008	11.69	1998	7.95
2017		2007	4.29	1997	3.50
2016		2006	10.63	1996	7.87
2015	5.31	2005	13.11	1995	10.51
2014	8.86	2004	6.38	1994	9.06
2013	8.07	2003	3.82	1993	M
2012	7.44	2002	3.46	1992	
2011	8.35	2001	12.17	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

