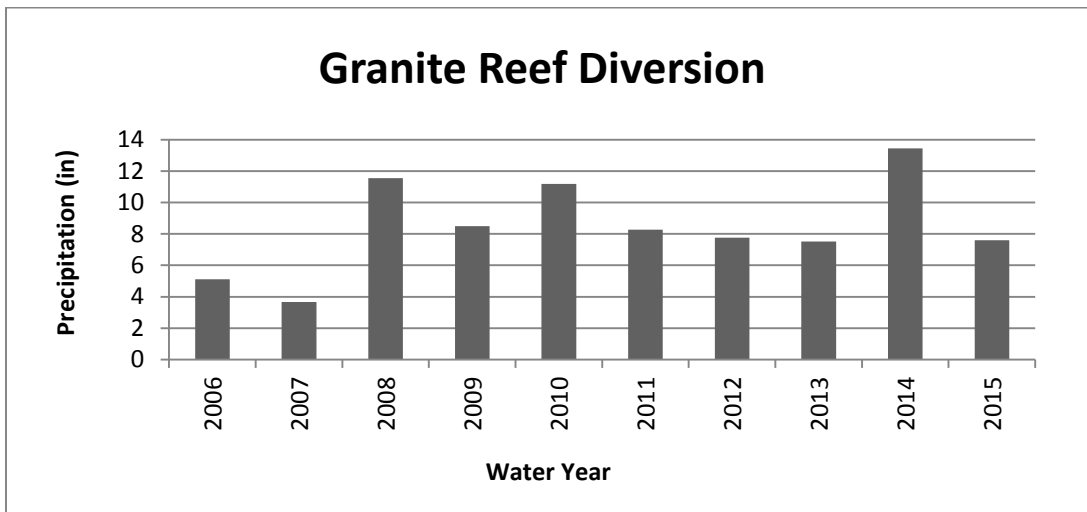




Station Name: Granite Reef Diversion

Station ID Number History:	4565 since 7/21/05
Station Type:	Rain
Data Begins:	07/21/2005
Years Since Installation:	10.20 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 30' 43.1" (33.51197)
Longitude:	111° 41' 01.9" (111.68386)
Elevation:	1,330 ft. msl
Location:	Bush Highway near Granite Reef Dam
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:	23	
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:	1.06 on 07/24/11	48 years
Greatest 1 hour total:	1.38 on 07/24/11	15 years
Greatest 3 hour total:	1.97 on 09/08/14	43 years
Greatest 6 hour total:	3.50 on 09/08/14	894 years
Greatest 24 hour total:	3.74 on 09/08/14	107 years
Greatest 72 hour total:	3.74 on 09/08/14	30 years

Water Year Totals: (Mean of Complete Water Years [10] = 8.46 inches)

Water Year	Total	Water Year	Total
2020		2010	11.18
2019		2009	8.50
2018		2008	11.54
2017		2007	3.66
2016		2006	5.12
2015	7.60	2005	M
2014	13.43	2004	
2013	7.52	2003	
2012	7.76	2002	
2011	8.27	2001	

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**

