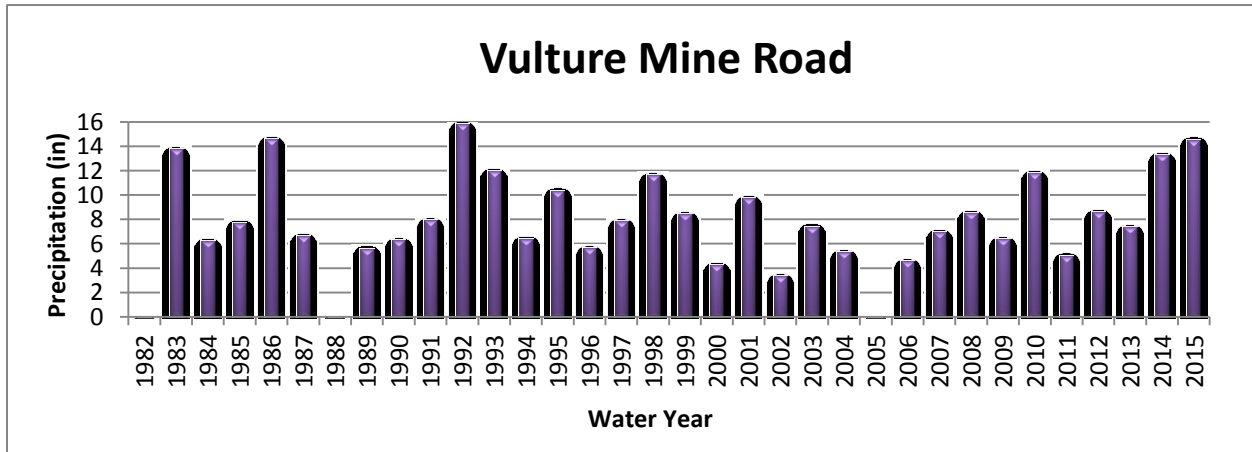




Station Name: Vulture Mine Road

| | |
|-----------------------------------|---|
| Station ID Number History: | 5260 since 09/01/92 3645 from 10/01/91 - 09/01/92 0030 from 10/01/87 - 10/01/91 0027 starting 10/14/81 |
| Data Begins: | 10/14/1981 |
| Years Since Installation: | 33.96 (as of 10/01/15) |
| Data Repeater: | Yarnell Hill |
| County: | Maricopa |
| Latitude: | 33° 57' 08.4" (33.95233) |
| Longitude: | 112° 46' 18.4" (112.77179) |
| Elevation: | 2,315 ft. msl |
| Location: | 3 miles SW of the US60 / US93 intersection in Wickenburg |
| Data Record: | |
| Incomplete Months: | 11/87; 07/05; 09/05 |
| Missing Months: | 12/81; 10/87; 08/05 |
| Remarks: | Records Fair |



Data Statistics for Period of Record:

| | | |
|---|-------------------|------------------------------|
| Number of storms greater than 1 inch in 24 hours: | 66 | |
| Number of storms greater than 2 inches in 24 hours: | 5 | |
| Number of storms greater than 3 inches in 24 hours: | 4 | |
| | | Approx. T_r |
| Greatest 15 minute total: | 1.42" on 07/18/15 | 67 years |
| Greatest 1 hour total: | 3.74" on 07/18/15 | 1,000 years |
| Greatest 3 hour total: | 4.41" on 07/18/15 | 1,000 years |
| Greatest 6 hour total: | 4.49" on 07/18/15 | 789 years |
| Greatest 24 hour total: | 4.72" on 07/21/86 | 128 years |
| Greatest 72 hour total: | 4.92" on 01/21/10 | 72 years |

Water Year Totals: (Mean of Complete Water Years [31] = 8.50 inches)

| Water Year | Total | Water Year | Total | Water Year | Total | Water Year | Total |
|------------|-------|------------|-------|------------|-------|------------|-------|
| 2020 | | 2010 | 11.81 | 2000 | 4.25 | 1990 | 6.26 |
| 2019 | | 2009 | 6.34 | 1999 | 8.39 | 1989 | 5.59 |
| 2018 | | 2008 | 8.50 | 1998 | 11.61 | 1988 | M |
| 2017 | | 2007 | 6.93 | 1997 | 7.83 | 1987 | 6.61 |
| 2016 | | 2006 | 4.53 | 1996 | 5.63 | 1986 | 14.57 |
| 2015 | 14.53 | 2005 | M | 1995 | 10.35 | 1985 | 7.72 |
| 2014 | 13.23 | 2004 | 5.28 | 1994 | 6.38 | 1984 | 6.22 |
| 2013 | 7.36 | 2003 | 7.40 | 1993 | 11.97 | 1983 | 13.74 |
| 2012 | 8.58 | 2002 | 3.35 | 1992 | 15.83 | 1982 | M |
| 2011 | 5.00 | 2001 | 9.76 | 1991 | 7.91 | 1981 | M |

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

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Vulture Mine (gage # 5260) for Water Year 2000

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|------|------|------|------|------|------|------|------|------|--------------------------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | .08 | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | .67 | | | | | | |
| 6 | | | | | | .39 | | | | | | |
| 7 | | | | | | .20 | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | .12 | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | .55 | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | .04 | |
| 24 | | | | | .04 | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | .79 | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | .16 | | 1.14 | |
| 30 | | | | | ---- | | | | | | .04 | |
| 31 | | ---- | | | ---- | .04 | ---- | | ---- | | | ---- |
| SUM | 0.00 | 0.00 | 0.00 | 0.08 | 0.59 | 1.30 | 0.00 | 0.00 | 0.16 | 0.00 | 2.13 | 0.00 |
| ACC | 0.00 | 0.00 | 0.00 | 0.08 | 0.67 | 1.97 | 1.97 | 1.97 | 2.13 | 2.13 | 4.25 | 4.25 |
| MAX | 0.00 | 0.00 | 0.00 | 0.08 | 0.55 | 0.67 | 0.00 | 0.00 | 0.16 | 0.00 | 1.14 | 0.00 |
| NO. | 0 | 0 | 0 | 1 | 2 | 4 | 0 | 0 | 1 | 0 | 5 | 0 |
| | | | | | | | | | | | Maximum Daily Rainfall | 1.14 |
| | | | | | | | | | | | Maximum Monthly Rainfall | 2.13 |
| | | | | | | | | | | | Total Annual Rainfall | 4.25 |
| | | | | | | | | | | | Number of Days with Rain | 13 |

Notes:

Annual rainfall in millimeters: 108

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Vulture Mine (gage # 5260) for Water Year 1996

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |
|-----|------|------|------|------|------|------|------|------|------|------|------|--------------------------|------|
| 1 | | .55 | | | .28 | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | .08 | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | .31 | |
| 6 | | .08 | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | .04 | |
| 10 | | | | | | | | | | | | 1.46 | |
| 11 | | | | | | | | | | | | .43 | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | .16 | | | | | | .12 | |
| 14 | | | | | | .39 | | | | | | .04 | |
| 15 | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | |
| 22 | | | | .12 | .08 | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | |
| 25 | | | | | .04 | | | | | .08 | | | |
| 26 | | | | | .28 | | | | | | | | |
| 27 | | | | | .04 | | | | | .67 | .35 | | |
| 28 | | | | | | | | | | .04 | | | |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| SUM | 0.00 | 0.63 | 0.00 | 0.12 | 0.71 | 0.55 | 0.00 | 0.00 | 0.00 | 0.87 | 0.35 | 2.40 | |
| ACC | 0.00 | 0.63 | 0.63 | 0.75 | 1.46 | 2.01 | 2.01 | 2.01 | 2.01 | 2.87 | 3.23 | 5.63 | |
| MAX | 0.00 | 0.55 | 0.00 | 0.12 | 0.28 | 0.39 | 0.00 | 0.00 | 0.00 | 0.67 | 0.35 | 1.46 | |
| NO. | 0 | 2 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 4 | 1 | 6 | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 1.46 |
| | | | | | | | | | | | | Maximum Monthly Rainfall | 2.40 |
| | | | | | | | | | | | | Total Annual Rainfall | 5.63 |
| | | | | | | | | | | | | Number of Days with Rain | 21 |

Notes:

Annual Rainfall in mm: 143

Gage down from 2/04 11:15 (26) through 2/07 00:14 (26) for unknown reason; no rain fell.

