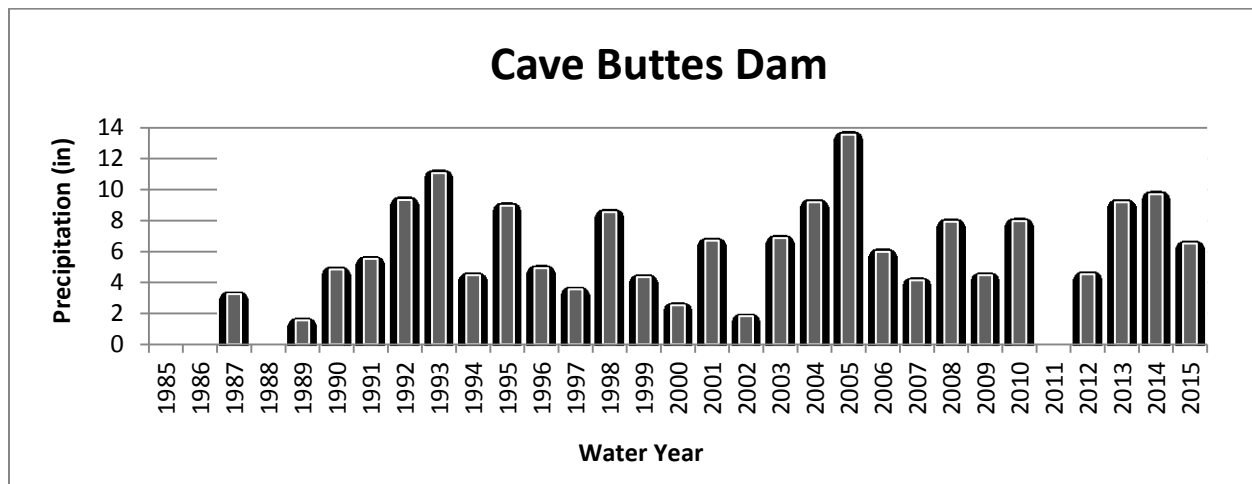


Station Name: Cave Buttes Dam

| | |
|-----------------------------------|--|
| Station ID Number History: | 4900 since 03/01/93 6400 from 07/30/92 - 03/01/93 6620 from 10/01/87 - 07/30/92 0074 from 08/01/86 - 10/01/87 0070 from 01/25/84 - 08/01/86 |
| Station Type: | Rain / Stage |
| Data Begins: | 01/25/1984 |
| Years Since Installation: | 31.68 (as of 10/01/15) |
| Data Repeater: | Direct |
| County: | Maricopa |
| Latitude: | 33° 43' 01.3" (33.71702) |
| Longitude: | 112° 02' 40.2" (112.04451) |
| Elevation: | 1,680 ft. msl |
| Location: | 1/4 mi. north of the Happy Valley Rd. & 16th St. alignments |
| Data Record: | |
| Incomplete Months: | 11/87; 10/01-04/02; 03/03; 07/11 |
| Missing Months: | 02-06/84; 11/84-07/86; 10/87 |
| Remarks: | Records Poor , see note on 2003 data page |



Data Statistics for Period of Record:

| | | |
|---|-------------------|------------------------|
| Number of storms greater than 1 inch in 24 hours: | 27 | |
| Number of storms greater than 2 inches in 24 hours: | 1 | |
| Number of storms greater than 3 inches in 24 hours: | 0 | |
| | | Approx. T _r |
| Greatest 15 minute total: | 0.79" on 09/09/13 | 8 years |
| Greatest 1 hour total: | 1.89" on 09/09/13 | 41 years |
| Greatest 3 hour total: | 2.40" on 09/09/13 | 64 years |
| Greatest 6 hour total: | 2.64" on 09/09/13 | 66 years |
| Greatest 24 hour total: | 2.87" on 09/09/13 | 20 years |
| Greatest 72 hour total: | 3.50" on 09/09/13 | 21 years |

Water Year Totals: (Mean of Complete Water Years [26] = 6.51 inches)

| Water Year | Total | Water Year | Total | Water Year | Total | Water Year | Total |
|------------|-------|------------|-------|------------|-------|------------|-------|
| 2020 | | 2010 | 7.95 | 2000 | 2.52 | 1990 | 4.84 |
| 2019 | | 2009 | 4.45 | 1999 | 4.33 | 1989 | 1.54 |
| 2018 | | 2008 | 7.91 | 1998 | 8.54 | 1988 | M |
| 2017 | | 2007 | 4.13 | 1997 | 3.54 | 1987 | 3.23 |
| 2016 | | 2006 | 5.98 | 1996 | 4.92 | 1986 | M |
| 2015 | 6.50 | 2005 | 13.54 | 1995 | 8.94 | 1985 | M |
| 2014 | 9.69 | 2004 | 9.17 | 1994 | 4.45 | 1984 | M |
| 2013 | 9.17 | 2003 | 6.85 | 1993 | 11.06 | 1983 | |
| 2012 | 4.53 | 2002 | M | 1992 | 9.33 | 1982 | |
| 2011 | M | 2001 | 6.69 | 1991 | 5.51 | 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

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2013

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
|-----|------|------|------|------|------|------|------|------|------|------|------|--------------------------|------|
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | .04 | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | .55 | | | | | | .28 | |
| 9 | | .04 | | | | .16 | | | | | | 2.87 | |
| 10 | | | | | | | | | | | | .35 | |
| 11 | | | | | | | | | | | | | |
| 12 | .08 | | | | | | | | | | | | |
| 13 | | | .12 | | | | | | | | | | |
| 14 | | | .24 | | | | | | | | | | |
| 15 | | | .67 | | | | | | | | | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | .20 | | | | | | | | | | |
| 19 | | | | | | | | | | .63 | | | |
| 20 | | | | | .16 | | | | | | | | |
| 21 | | | | | | | | | | .12 | | | |
| 22 | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| 24 | | | | | | | | | | .08 | .08 | | |
| 25 | | | | | | | | | | | | | |
| 26 | | | | 1.38 | | | | | | | | | |
| 27 | | | | .35 | | | | | | .08 | | | |
| 28 | | | | | | | | | | | .16 | | |
| 29 | | | | | | | | | | | .04 | | |
| 30 | | | | | | | | | | | .51 | | |
| 31 | | | | | | | | | | | | | |
| SUM | 0.08 | 0.04 | 1.22 | 1.73 | 0.16 | 0.71 | 0.00 | 0.00 | 0.00 | 0.91 | 0.79 | 3.54 | |
| ACC | 0.08 | 0.12 | 1.34 | 3.07 | 3.23 | 3.94 | 3.94 | 3.94 | 3.94 | 4.84 | 5.63 | 9.17 | |
| MAX | 0.08 | 0.04 | 0.67 | 1.38 | 0.16 | 0.55 | 0.00 | 0.00 | 0.00 | 0.63 | 0.51 | 2.87 | |
| NO. | 1 | 1 | 4 | 2 | 1 | 2 | 0 | 0 | 0 | 4 | 4 | 4 | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 2.87 |
| | | | | | | | | | | | | Maximum Monthly Rainfall | 3.54 |
| | | | | | | | | | | | | Total Annual Rainfall | 9.17 |
| | | | | | | | | | | | | Number of Days with Rain | 23 |

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2012

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | .04 | .16 | | | | | | | | | | |
| 5 | | .35 | | | | | | | | | | |
| 6 | .04 | | | | | | | | | | | |
| 7 | | .16 | | | | | | | | | | .20 |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .31 |
| 11 | | | | | | | | | | .20 | | .08 |
| 12 | | | .28 | | | | | | | | | .08 |
| 13 | | .12 | .28 | | | | | | | .04 | | |
| 14 | | | .16 | | | | .04 | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | .43 | | | | | | |
| 19 | | | | | | .04 | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | .04 | | | | | | | | .20 | .24 | |
| 22 | | | | | | | | | | | .08 | |
| 23 | | | | | | | | | | | .47 | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | .08 | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | .04 | | |
| 29 | | | | | | | | | | .12 | | |
| 30 | | | | | | | | | | | | |
| 31 | | ---- | | | ---- | | ---- | | ---- | .28 | | ---- |
| SUM | 0.08 | 0.83 | 0.71 | 0.00 | 0.00 | 0.47 | 0.12 | 0.00 | 0.00 | 0.87 | 0.79 | 0.67 |
| ACC | 0.08 | 0.91 | 1.61 | 1.61 | 1.61 | 2.09 | 2.20 | 2.20 | 2.20 | 3.07 | 3.86 | 4.53 |
| MAX | 0.04 | 0.35 | 0.28 | 0.00 | 0.00 | 0.43 | 0.08 | 0.00 | 0.00 | 0.28 | 0.47 | 0.31 |
| NO. | 2 | 5 | 3 | 0 | 0 | 2 | 2 | 0 | 0 | 6 | 3 | 4 |
| Maximum Daily Rainfall | | | | | | | | | | | | 0.47 |
| Maximum Monthly Rainfall | | | | | | | | | | | | 0.87 |
| Total Annual Rainfall | | | | | | | | | | | | 4.53 |
| Number of Days with Rain | | | | | | | | | | | | 27 |

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2011

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | .31 | |
| 4 | .04 | | | | | | | | | | | |
| 5 | .59 | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | .24 | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | .16 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | .04 | | | .24 | |
| 19 | | | | | .39 | | | | | | | |
| 20 | | | | | .16 | | | | | | | |
| 21 | .31 | .08 | | | | .16 | | | | | | |
| 22 | | | .55 | | | | | | | | | |
| 23 | | | .04 | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | .04 | | | | | | | |
| 27 | | | | | .31 | | | | | | | |
| 28 | | ---- | | | | | | | | | | |
| 29 | | | .75 | | ---- | | | | | | | |
| 30 | | | .31 | | ---- | | | | | .16 | | |
| 31 | | ---- | | | ---- | | ---- | | ---- | .08 | | ---- |
| SUM | 0.94 | 0.08 | 1.81 | 0.00 | 0.91 | 0.16 | 0.24 | 0.04 | 0.00 | 0.24 | 0.55 | 0.00 |
| ACC | 0.94 | 1.02 | 2.83 | 2.83 | 3.74 | 3.90 | 4.13 | 4.17 | 4.17 | 4.41 | 4.96 | 4.96 |
| MAX | 0.59 | 0.08 | 0.75 | 0.00 | 0.39 | 0.16 | 0.24 | 0.04 | 0.00 | 0.16 | 0.31 | 0.00 |
| NO. | 3 | 1 | 5 | 0 | 4 | 1 | 3 | 1 | 0 | 2 | 2 | 0 |
| | Maximum Daily Rainfall | | | | | | | | | | | 0.75 |
| | Maximum Monthly Rainfall | | | | | | | | | | | 1.81 |
| | Partial Annual Rainfall | | | | | | | | | | | 4.96 |
| | Number of Days with Rain | | | | | | | | | | | 22 |

Annual Total (mm): 126 Days Down: ?
Gage 4900 down from 11/27 06:17 (26) through 11/29 07:48 (26) due to programming error; no rain fell.
Gage 4900 found with a plugged funnel on 7/26 – no rainfall estimate made.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2008

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1 | | | .51 | | | | | | | | | .28 |
| 2 | | | .04 | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | .12 | | | | | | | |
| 5 | | | | | | | | | | | .08 | |
| 6 | | | | | | | | | | | | |
| 7 | | | .20 | .31 | | | | | | | .24 | |
| 8 | | | .35 | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | .04 | | | | | | | .63 | | |
| 11 | | | | | | | | | | .16 | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | .04 | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | .12 | | | | | .08 | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | .04 | | | | | | | |
| 23 | | | | | | | | .28 | | | | |
| 24 | | | | .12 | | | | | | | | |
| 25 | | | | | | | | | | | .79 | |
| 26 | | | | | | | | | | | .20 | |
| 27 | | | | 1.38 | | | | | | | | |
| 28 | | | | .16 | | | | | | | | |
| 29 | | | | | | | | | | | .12 | |
| 30 | | 1.65 | | | ---- | | | | | | | |
| 31 | | ---- | | | ---- | | ---- | | ---- | | | ---- |
| SUM | 0.00 | 1.65 | 1.14 | 1.97 | 0.31 | 0.00 | 0.00 | 0.28 | 0.00 | 0.87 | 1.42 | 0.28 |
| ACC | 0.00 | 1.65 | 2.80 | 4.76 | 5.08 | 5.08 | 5.08 | 5.35 | 5.35 | 6.22 | 7.64 | 7.91 |
| MAX | 0.00 | 1.65 | 0.51 | 1.38 | 0.12 | 0.00 | 0.00 | 0.28 | 0.00 | 0.63 | 0.79 | 0.28 |
| NO. | 0 | 1 | 5 | 4 | 4 | 0 | 0 | 1 | 0 | 3 | 5 | 1 |
| | | | | | | | Maximum Daily Rainfall | | | | | 1.65 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 1.97 |
| | | | | | | | Total Annual Rainfall | | | | | 7.91 |
| | | | | | | | Number of Days with Rain | | | | | 24 |

Notes:

Annual rainfall in millimeters: 201

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2006

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | .31 |
| 3 | | | | | | | | | | | | .16 |
| 4 | | | | | | | | | | | | .04 |
| 5 | | | | | | | | | | .16 | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | .08 | | | .98 |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | .12 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | 1.34 | | | | | | |
| 12 | | | | | | .04 | | | | | .20 | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | .31 | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .47 | | | | |
| 17 | .04 | | | | | | | | | | | |
| 18 | .51 | | | | | | | | | | | |
| 19 | | | | | | .31 | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | .51 | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | .08 | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | .31 | | |
| 31 | | | | | | | | | | | | |
| SUM | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.47 | 0.08 | 0.55 | 1.02 | 1.61 |
| ACC | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 2.24 | 2.24 | 2.72 | 2.80 | 3.35 | 4.37 | 5.98 |
| MAX | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 0.00 | 0.47 | 0.08 | 0.31 | 0.51 | 0.98 |
| NO. | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 3 | 3 | 5 |

Maximum Daily Rainfall 1.34
Maximum Monthly Rainfall 1.69
Total Annual Rainfall 5.98
Number of Days with Rain 18

Notes:

Annual rainfall in millimeters: 152

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2005

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|-------|------|------|-------|-------|--------------------------|-------|-------|-------|-------|-------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | .43 | |
| 3 | | | | .98 | | | | | | | .12 | .39 |
| 4 | | | .31 | .67 | | .04 | | | | | | |
| 5 | | | | .04 | | .08 | | | | | | |
| 6 | | | .51 | | .08 | .04 | | | | | | |
| 7 | | .28 | | | | | | | | | | |
| 8 | | .28 | | | | | | | | | | |
| 9 | | | | | | | | | | | .04 | |
| 10 | | | | | .16 | | | | | | | |
| 11 | | | | .08 | 1.02 | | | | | | | |
| 12 | | .08 | | | .75 | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | .28 | | | | | | | |
| 18 | | | | | .43 | | | | | | | |
| 19 | | | | | .71 | .08 | | | | | | |
| 20 | | | | | .24 | .04 | | | | | | |
| 21 | .39 | .12 | | | .20 | | | | | | | |
| 22 | | .39 | | | .16 | | | | | | | |
| 23 | | | | | | | .20 | | .08 | | | |
| 24 | | | | .08 | .24 | | .04 | | | | | |
| 25 | | | | | | .08 | | | | | | |
| 26 | | | | .87 | | | | | | .16 | | |
| 27 | | | | .08 | | | | | | | | |
| 28 | .47 | | .20 | | | | | | | | | |
| 29 | | | .94 | .43 | ----- | | | | | | | |
| 30 | | | | | ----- | | | | | | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | .28 | | ----- |
| SUM | 0.87 | 1.14 | 1.97 | 3.23 | 4.25 | 0.35 | 0.24 | 0.00 | 0.08 | 0.43 | 0.59 | 0.39 |
| ACC | 0.87 | 2.01 | 3.98 | 7.20 | 11.46 | 11.81 | 12.05 | 12.05 | 12.13 | 12.56 | 13.15 | 13.54 |
| MAX | 0.47 | 0.39 | 0.94 | 0.98 | 1.02 | 0.08 | 0.20 | 0.00 | 0.08 | 0.28 | 0.43 | 0.39 |
| NO. | 2 | 5 | 4 | 8 | 11 | 6 | 2 | 0 | 1 | 2 | 3 | 1 |
| | | | | | | | Maximum Daily Rainfall | | | | | 1.02 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 4.25 |
| | | | | | | | Total Annual Rainfall | | | | | 13.54 |
| | | | | | | | Number of Days with Rain | | | | | 45 |

Notes:

Annual rainfall in millimeters: 344

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2004

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|-------|-------|------|-------|------|--------------------------|------|-------|------|------|-------|
| 1 | | .04 | | | | | | | | | | |
| 2 | | | | | | | 1.81 | | | | | |
| 3 | | | | .04 | | .04 | | | | | | |
| 4 | | | | | | .71 | | | | | | .08 |
| 5 | | | | | | .59 | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | .43 | | | | | | | | | | | |
| 11 | | .04 | .12 | | | | | | | | .04 | |
| 12 | | 1.22 | ----- | | | .04 | | | | | | |
| 13 | | .04 | ----- | | | .04 | | | | | .04 | |
| 14 | | | | | | | | | | .04 | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | .35 |
| 19 | | | | | | | | | | | | .71 |
| 20 | | | | | | | | | | | | |
| 21 | | | | .12 | | | | | | | | |
| 22 | | | | .28 | | | | | | | | |
| 23 | | | | | .83 | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | .04 | | | | | | | | |
| 26 | | | .08 | | | | | | | .63 | | |
| 27 | | | | | .04 | | | | | .63 | | |
| 28 | | | | | | | | | | | | .12 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | ----- | | | | | | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | | | ----- |
| SUM | 0.43 | 1.34 | 0.20 | 0.47 | 0.87 | 1.42 | 1.81 | 0.00 | 0.00 | 1.30 | 0.08 | 1.26 |
| ACC | 0.43 | 1.77 | 1.97 | 2.44 | 3.31 | 4.72 | 6.54 | 6.54 | 6.54 | 7.83 | 7.91 | 9.17 |
| MAX | 0.43 | 1.22 | 0.12 | 0.28 | 0.83 | 0.71 | 1.81 | 0.00 | 0.00 | 0.63 | 0.04 | 0.71 |
| NO. | 1 | 4 | 2 | 4 | 2 | 5 | 1 | 0 | 0 | 3 | 2 | 4 |
| | | | | | | | Maximum Daily Rainfall | | | | | 1.81 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 1.81 |
| | | | | | | | Total Annual Rainfall | | | | | 9.17 |
| | | | | | | | Number of Days with Rain | | | | | 28 |

Notes:

Annual rainfall in millimeters: 233

Total down-time: 2.55 days

Gage 4900 down from 12/11 21:30 (48) through 12/14 10:35 (48) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2003

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|-------|------|------|-------|------|--------------------------|-------|-------|------|------|-------|
| 1 | | | | | | .16 | | | | | .16 | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | .04 |
| 7 | | | | | | | | | | | | |
| 8 | | | | .24 | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | .08 | | | | | | | |
| 13 | | | | | 1.85 | | | | | | | |
| 14 | | | | | .31 | | | | | | .83 | |
| 15 | | | | | ----- | | .08 | | | | | |
| 16 | | | | | ----- | .71 | | | | | | |
| 17 | | | .08 | | ----- | .43 | | | | | | |
| 18 | | | | | | .04 | | | | | | |
| 19 | | | | | | | | | | | .04 | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | .04 | | .20 | | | | | ----- | | | | |
| 24 | | | .04 | | | | | ----- | | | | |
| 25 | | | | | .47 | | | ----- | | | | |
| 26 | .08 | | | | .20 | | | ----- | | | | |
| 27 | | | | | .12 | | | | | | | |
| 28 | | | | | .20 | | | | | | | |
| 29 | | .24 | | | ----- | | | | | .12 | | |
| 30 | | .08 | | | ----- | | | | | .04 | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | | | ----- |
| SUM | 0.12 | 0.31 | 0.31 | 0.24 | 3.23 | 1.34 | 0.08 | 0.00 | 0.00 | 0.16 | 1.02 | 0.04 |
| ACC | 0.12 | 0.43 | 0.75 | 0.98 | 4.21 | 5.55 | 5.63 | 5.63 | 5.63 | 5.79 | 6.81 | 6.85 |
| MAX | 0.08 | 0.24 | 0.20 | 0.24 | 1.85 | 0.71 | 0.08 | 0.00 | 0.00 | 0.12 | 0.83 | 0.04 |
| NO. | 2 | 2 | 3 | 1 | 7 | 4 | 1 | 0 | 0 | 2 | 3 | 1 |
| | | | | | | | Maximum Daily Rainfall | | | 1.85 | | |
| | | | | | | | Maximum Monthly Rainfall | | | 3.23 | | |
| | | | | | | | Total Annual Rainfall | | | 6.85 | | |
| | | | | | | | Number of Days with Rain | | | 26 | | |

Notes:

Total annual rainfall in millimeters: 174 Total down-time: 8.88 days
 Gage 4900 down from 2/14 19:30 (82) through 2/18 09:51 (82) due to antenna failure; no rain fell.
 Also, station 4900 has shown a history of apparent under-catch by the rain sensor. Our theory is that the tube between the rooftop funnel and the interior tipping-bucket stores some water that is never measured by the bucket. We installed a new exterior tipping-bucket in March 2003.
 Gage 4900 down from 5/22 01:09 (143) through 5/27 07:52 (143) due to programming error, no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2002

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
|-----|-------|-------|------|------|-------|------|-------|------|-------|------|------|--------------------------------|--------------|
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | .39 | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | .28 | |
| 7 | ----- | | | | | | .16 | | | | | .12 | |
| 8 | ----- | | | | | | | | | | | .04 | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | .35 | | | |
| 15 | | | | | | | | | | .04 | | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 23 | | | | | | | | | | .43 | | | |
| 24 | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | |
| 29 | | | | | ----- | | | | | | | | |
| 30 | | | | | ----- | | | | | | | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | | | ----- | |
| SUM | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.83 | 0.00 | 0.43 | |
| ACC | 0.00 | 0.00 | 0.39 | 0.39 | 0.39 | 0.39 | 0.55 | 0.55 | 0.55 | 1.38 | 1.38 | 1.81 | |
| MAX | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.43 | 0.00 | 0.28 | |
| NO. | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 3 | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 0.43 |
| | | | | | | | | | | | | Maximum Monthly Rainfall | 0.83 |
| | | | | | | | | | | | | Partial Annual Rainfall | *1.81 |
| | | | | | | | | | | | | Number of Days with Rain | 8 |

Notes:

Partial annual rainfall in millimeters: 46 Total down-time: 3.13 days
 Gage 4900 down from 10/06 09:18 (0) through 10/09 12:31 (0) due to battery failure; no rain fell.
 *This station routinely records low rainfall amounts.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 2001

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | .08 | | |
| 4 | .04 | | | | | | | | | | | |
| 5 | | | | | | | .24 | | | | | |
| 6 | | | | | | | .24 | | | | | |
| 7 | | | | | | .51 | | | | | | |
| 8 | | | | .12 | | | | | | | | |
| 9 | | | | .28 | | | | | | | .08 | |
| 10 | .24 | | | | | .04 | .04 | | | | .04 | |
| 11 | | .04 | | | | | | | | | | |
| 12 | | | | .55 | | | | | | | | |
| 13 | | | | | .12 | | | | | | | |
| 14 | | | | | .08 | | | | | | .12 | |
| 15 | | | | | | | | | | | | |
| 16 | | | | .12 | | | | | | | | |
| 17 | | | | .04 | | | | | | | .04 | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | .08 | | | | | | .04 | | | | | |
| 22 | .51 | | | | | | .04 | | | | | |
| 23 | .12 | | | | | | | | | | | |
| 24 | .24 | | | | | | | | | | | |
| 25 | | | | | .16 | | | | | | | |
| 26 | | | | | .04 | | | | | | | |
| 27 | .43 | | | .98 | .12 | | | | | | | |
| 28 | .12 | | | | .31 | | | | | | | |
| 29 | | | | | ---- | | | | | | | |
| 30 | .28 | | | | ---- | | | | | .20 | | |
| 31 | | ---- | | | ---- | | ---- | | ---- | | | ---- |
| SUM | 2.05 | 0.04 | 0.00 | 2.09 | 0.83 | 0.55 | 0.59 | 0.00 | 0.00 | 0.28 | 0.28 | 0.00 |
| ACC | 2.05 | 2.09 | 2.09 | 4.17 | 5.00 | 5.55 | 6.14 | 6.14 | 6.14 | 6.42 | 6.69 | 6.69 |
| MAX | 0.51 | 0.04 | 0.00 | 0.98 | 0.31 | 0.51 | 0.24 | 0.00 | 0.00 | 0.20 | 0.12 | 0.00 |
| NO. | 9 | 1 | 0 | 6 | 6 | 2 | 5 | 0 | 0 | 2 | 4 | 0 |
| | | | | | | | Maximum Daily Rainfall | | | | | 0.98 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 2.09 |
| | | | | | | | Total Annual Rainfall | | | | | 6.69 |
| | | | | | | | Number of Days with Rain | | | | | 35 |

Notes:

Annual rainfall in millimeters: 170

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1997

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|--------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | .12 | | | | | |
| 3 | | | | | | | .08 | | | | .59 | |
| 4 | | | | | | | .04 | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | .16 | |
| 9 | | | | | | | | | | | .04 | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | .31 |
| 12 | | | | .04 | | | | | | | | |
| 13 | .04 | | | .39 | | | | | | | | |
| 14 | .31 | | | .04 | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | .12 | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | .04 | | | | | | | | | | |
| 23 | | .04 | | | | | | | | | | |
| 24 | | | .04 | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | .94 | | | | .04 | | | |
| 28 | | | | | .16 | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| SUM | 0.35 | 0.08 | 0.04 | 0.47 | 1.10 | 0.00 | 0.24 | 0.00 | 0.04 | 0.00 | 0.91 | 0.31 |
| ACC | 0.35 | 0.43 | 0.47 | 0.94 | 2.05 | 2.05 | 2.28 | 2.28 | 2.32 | 2.32 | 3.23 | 3.54 |
| MAX | 0.31 | 0.04 | 0.04 | 0.39 | 0.94 | 0.00 | 0.12 | 0.00 | 0.04 | 0.00 | 0.59 | 0.31 |
| NO. | 2 | 2 | 1 | 3 | 2 | 0 | 3 | 0 | 1 | 0 | 4 | 1 |
| | Maximum Daily Rainfall | | | | | | | | | | | 0.94 |
| | Maximum Monthly Rainfall | | | | | | | | | | | 1.10 |
| | Total Annual Rainfall | | | | | | | | | | | 3.54 |
| | Number of Days with Rain | | | | | | | | | | | 19 |

Notes:

Annual rainfall in millimeters: 90

Total down-time: 2.4 days

Gage down from 12/21/96 22:53 (11) through 12/24/96 9:17 (11) due to vandalism; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1995

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------------------------|--------------------------|------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | 0.75 | | | | | | | | | | |
| 5 | | | 0.39 | 0.28 | | 0.31 | | | | | | | | |
| 6 | | | 0.43 | | | 0.63 | | | | | | | | |
| 7 | | | | | | | | 0.12 | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | 0.39 | | | | | 0.08 | | | |
| 12 | | 0.39 | | 0.04 | 0.04 | 0.28 | | | | | | | | |
| 13 | | | | | 0.16 | | | | | | | | | |
| 14 | | | | | 0.04 | | | | | | 0.04 | | | |
| 15 | 0.39 | | | | 0.51 | | | | | | | | | |
| 16 | | | | | | | 0.08 | | | | | | | |
| 17 | | | | 0.20 | | | | | | | | | | |
| 18 | | | | | | | 0.04 | | | | | | | |
| 19 | | | | | | | 0.47 | | | | 0.04 | | | |
| 20 | | | | | | | | | | | 0.43 | | | |
| 21 | | | | | 0.12 | | | | | | 0.04 | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | 0.67 | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | 0.43 | 0.12 | | | | | | | | | | |
| 26 | | | | 0.24 | | | | | | | | | | |
| 27 | | | | | | | | | | | | 0.35 | | |
| 28 | | | | | | | | | | | | 0.43 | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| SUM | 0.39 | 0.39 | 1.93 | 1.61 | 0.87 | 1.61 | 0.59 | 0.12 | 0.00 | 0.00 | 0.63 | 0.79 | | |
| ACC | 0.39 | 0.79 | 2.72 | 4.33 | 5.20 | 6.81 | 7.40 | 7.52 | 7.52 | 7.52 | 8.15 | 8.94 | | |
| MAX | 0.39 | 0.39 | 0.67 | 0.75 | 0.51 | 0.63 | 0.47 | 0.12 | 0.00 | 0.00 | 0.43 | 0.43 | | |
| NO. | 1 | 1 | 4 | 6 | 5 | 4 | 3 | 1 | 0 | 0 | 5 | 2 | | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 0.75 | |
| | | | | | | | | | | | | | Maximum Monthly Rainfall | 1.93 |
| | | | | | | | | | | | | | Total Annual Rainfall | 8.94 |
| | | | | | | | | | | | | | Number of Days with Rain | 32 |

Notes:

Annual rainfall in mm: 227

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Cave Buttes Dam (gauge # 4900) for Water Year 1994

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | 0.04 |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | 0.63 | | | | | | | | | | | |
| 7 | 0.28 | | | | 0.28 | 0.12 | | | | | | |
| 8 | | | | | 0.08 | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | 0.20 | | | | | | | | | | |
| 12 | | 0.04 | | | | | | | | | | |
| 13 | | 0.31 | | | | | | | | | | |
| 14 | | 1.10 | | | | | | | | | | |
| 15 | | 0.39 | | | | | | | | | | |
| 16 | 0.04 | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | 0.12 | | | | | 0.08 | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | 0.16 |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | 0.04 | | | | | | |
| 25 | | | | | | 0.47 | | | | | | |
| 26 | | | | | | | | 0.04 | | | | |
| 27 | | | | | | | | 0.04 | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| SUM | 0.94 | 2.05 | 0.00 | 0.00 | 0.35 | 0.75 | 0.08 | 0.00 | 0.00 | 0.00 | 0.08 | 0.20 |
| ACC | 0.94 | 2.99 | 2.99 | 2.99 | 3.35 | 4.09 | 4.17 | 4.17 | 4.17 | 4.17 | 4.25 | 4.45 |
| MAX | 0.63 | 1.10 | 0.00 | 0.00 | 0.28 | 0.47 | 0.04 | 0.00 | 0.00 | 0.00 | 0.08 | 0.16 |
| NO. | 3 | 5 | 0 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 1 | 2 |
| | | | | | | | Maximum Daily Rainfall | | | | | 1.10 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 2.05 |
| | | | | | | | Total Annual Rainfall | | | | | 4.45 |
| | | | | | | | Number of Days with Rain | | | | | 19 |

Notes:
 Annual rainfall in mm: 113

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1991

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
|-----|------|-------|------|------|-------|------|-------|------|-------|------|------|--------------------------|------|
| 1 | .08 | | | | | .71 | | | .08 | | | | |
| 2 | | .16 | | | | | | | | | | | |
| 3 | | | | | | | | | .04 | | | | |
| 4 | | | | .79 | | | | | | | | | |
| 5 | | | | | | | | | | | | .08 | |
| 6 | | | | | | | | .12 | | | | | |
| 7 | | | | | | .04 | | | | | | .04 | |
| 8 | | | | | | | | | | | | .04 | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | .12 | | | | | | |
| 11 | | | | | | | | | | .31 | | | |
| 12 | | | | | | | | | | | .04 | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | |
| 15 | | | .04 | | | .35 | | | | | | | |
| 16 | | | .04 | | | .20 | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | | | .04 | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20 | | | .04 | | | .35 | | | | .20 | | | |
| 21 | | | | | | .12 | | | | | | | |
| 22 | | .04 | .04 | | | | | | | | | | |
| 23 | | | | | | | | | | | | .04 | |
| 24 | | | | | | | | | | | | .08 | |
| 25 | | | | | | | | | | | | | |
| 26 | | .04 | | | | .12 | | | | | | .04 | |
| 27 | | | | | .04 | .24 | .08 | | | | | | |
| 28 | | | .08 | | .43 | | .12 | | | | | | |
| 29 | | | .08 | | ----- | | | | | | .04 | | |
| 30 | | | | | ----- | | | | | | | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | | | ----- | |
| SUM | 0.08 | 0.24 | 0.31 | 0.79 | 0.51 | 2.13 | 0.31 | 0.12 | 0.12 | 0.20 | 0.35 | 0.35 | |
| ACC | 0.08 | 0.31 | 0.63 | 1.42 | 1.93 | 4.06 | 4.37 | 4.49 | 4.61 | 4.80 | 5.16 | 5.51 | |
| MAX | 0.08 | 0.16 | 0.08 | 0.79 | 0.43 | 0.71 | 0.12 | 0.12 | 0.08 | 0.20 | 0.31 | 0.08 | |
| NO. | 1 | 3 | 6 | 1 | 3 | 8 | 3 | 1 | 2 | 1 | 2 | 7 | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 0.79 |
| | | | | | | | | | | | | Maximum Monthly Rainfall | 2.13 |
| | | | | | | | | | | | | Total Annual Rainfall | 5.51 |
| | | | | | | | | | | | | Number of Days with Rain | 38 |

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1989

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
|-----|------|-------|------|------|-------|------|-------|------|-------|------|------|--------------------------|------|
| 1 | | | | | | .08 | | | | | | | |
| 2 | | .04 | | | | .04 | | | | | | | |
| 3 | | | | | | | | | | | | .79 | |
| 4 | | | | .04 | | .04 | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | .04 | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | .04 | | | | | | | |
| 12 | | | | | | .04 | | | | | | | |
| 13 | | | | | | | .04 | | | | | | |
| 14 | .04 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | .04 | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | .04 | | |
| 18 | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 21 | | | | | | .04 | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | |
| 25 | | | | .04 | .08 | | | | | | | | |
| 26 | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | |
| 29 | | | | | ----- | | | | | | | | |
| 30 | | | | | ----- | | | | | .08 | | | |
| 31 | | ----- | | | ----- | | ----- | | ----- | | | ----- | |
| SUM | 0.04 | 0.04 | 0.00 | 0.12 | 0.08 | 0.28 | 0.04 | 0.00 | 0.00 | 0.08 | 0.08 | 0.79 | |
| ACC | 0.04 | 0.08 | 0.08 | 0.20 | 0.28 | 0.55 | 0.59 | 0.59 | 0.59 | 0.67 | 0.75 | 1.54 | |
| MAX | 0.04 | 0.04 | 0.00 | 0.04 | 0.08 | 0.08 | 0.04 | 0.00 | 0.00 | 0.08 | 0.04 | 0.79 | |
| NO. | 1 | 1 | 0 | 3 | 1 | 6 | 1 | 0 | 0 | 1 | 2 | 1 | |
| | | | | | | | | | | | | Maximum Daily Rainfall | 0.79 |
| | | | | | | | | | | | | Maximum Monthly Rainfall | 0.79 |
| | | | | | | | | | | | | Total Annual Rainfall | 1.54 |
| | | | | | | | | | | | | Number of Days with Rain | 17 |

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1988

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|-------|-------|------|------|-------|------|--------------------------------|------|-------|------|------|-------|
| 1 | ----- | ----- | | | | | | | | | | |
| 2 | ----- | | | | | .08 | | | | | | |
| 3 | ----- | | | | .04 | | | | | | | |
| 4 | ----- | | | .04 | | | | | | | | |
| 5 | ----- | | .04 | | | | | | | | | |
| 6 | ----- | | | | | | | | | | | |
| 7 | ----- | | | | | | | | | | | |
| 8 | ----- | | | | | | | | | | | |
| 9 | ----- | | | | | | | | | | | |
| 10 | ----- | | | | | | | | | | | |
| 11 | ----- | | | | | | | | | | | |
| 12 | ----- | | | | | | .04 | | | | | |
| 13 | ----- | | | | | | | | | | | |
| 14 | ----- | | | | | | .04 | | | | | |
| 15 | ----- | | | | | | | | | | | |
| 16 | ----- | | | | | | | | | | | |
| 17 | ----- | .04 | | | | | | | | | | |
| 18 | ----- | | | | | | | | | | | |
| 19 | ----- | | | | | | | .04 | | | | |
| 20 | ----- | | | | | | | | | | | |
| 21 | ----- | | | | | | .04 | | | .04 | .04 | |
| 22 | ----- | | | | | | .04 | | | | | |
| 23 | ----- | | | | | | | | | .04 | | |
| 24 | ----- | | | | | | | | | | | |
| 25 | ----- | | | | | | | | | | | |
| 26 | ----- | | | | | | | | | | | |
| 27 | ----- | | | | | | | | | | | |
| 28 | ----- | | | | | | | | | | .16 | |
| 29 | ----- | | | | | | | | | | | |
| 30 | ----- | | | | ----- | | | | | | | |
| 31 | ----- | ----- | | | ----- | | ----- | | ----- | | | ----- |
| SUM | ----- | 0.04 | 0.04 | 0.04 | 0.04 | 0.08 | 0.16 | 0.04 | 0.00 | 0.08 | 0.20 | 0.00 |
| ACC | ----- | 0.04 | 0.08 | 0.12 | 0.16 | 0.24 | 0.39 | 0.43 | 0.43 | 0.51 | 0.71 | 0.71 |
| MAX | ----- | 0.04 | 0.04 | 0.04 | 0.04 | 0.08 | 0.04 | 0.04 | 0.00 | 0.04 | 0.16 | 0.00 |
| NO. | ----- | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 0 | 2 | 2 | 0 |
| | | | | | | | Maximum Daily Rainfall | | | | | 0.16 |
| | | | | | | | Maximum Monthly Rainfall | | | | | 0.20 |
| | | | | | | | Partial Annual Rainfall | | | | | 0.71 |
| | | | | | | | Number of Days with Rain | | | | | 14 |

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1986

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|------|------|------|------|------|------|------|------|------|------|--------------------------------|------|
| 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 8 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 10 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 11 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 12 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 13 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 14 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 15 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 16 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 17 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 18 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 19 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 21 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 22 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 23 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 24 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 25 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 26 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 27 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | .24 | |
| 28 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | .16 | |
| 29 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 30 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| 31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | |
| SUM | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 0.39 | 0.00 |
| ACC | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 0.39 | 0.39 |
| MAX | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 0.24 | 0.00 |
| NO. | - | - | - | - | - | - | - | - | - | - | 2 | 0 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | Maximum Daily Rainfall | 0.24 |
| | | | | | | | | | | | Maximum Monthly Rainfall | 0.39 |
| | | | | | | | | | | | Partial Annual Rainfall | 0.39 |
| | | | | | | | | | | | Number of Days with Rain | 2 |

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1985

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 3 | .31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 5 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 6 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 7 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 8 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 9 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 10 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 11 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 12 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 13 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 14 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 15 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 16 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 17 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 18 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 19 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 20 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 21 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 22 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 23 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 24 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 25 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 26 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 27 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 28 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 29 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 30 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 31 | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| SUM | 0.31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| ACC | 0.31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| MAX | 0.31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| NO. | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Maximum Daily Rainfall | | | | | | | | | | | | 0.31 |
| Maximum Monthly Rainfall | | | | | | | | | | | | 0.31 |
| Partial Annual Rainfall | | | | | | | | | | | | 0.31 |
| Number of Days with Rain | | | | | | | | | | | | 1 |

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1984

| DAY | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|-----|-----|-----|------|------|------|------|------|------|--------------------------------|------|------|
| 1 | | | | | | | | | | | | .28 |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | .04 | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | .12 | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | .12 | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | .04 |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | .04 | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | .04 | |
| SUM | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.08 | 0.31 |
| ACC | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.35 | 0.67 |
| MAX | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.04 | 0.28 |
| NO. | | | | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 2 |
| | | | | | | | | | | Maximum Daily Rainfall | | 0.28 |
| | | | | | | | | | | Maximum Monthly Rainfall | | 0.31 |
| | | | | | | | | | | Partial Annual Rainfall | | 0.67 |
| | | | | | | | | | | Number of Days with Rain | | 7 |

Station established 01/25/1984.