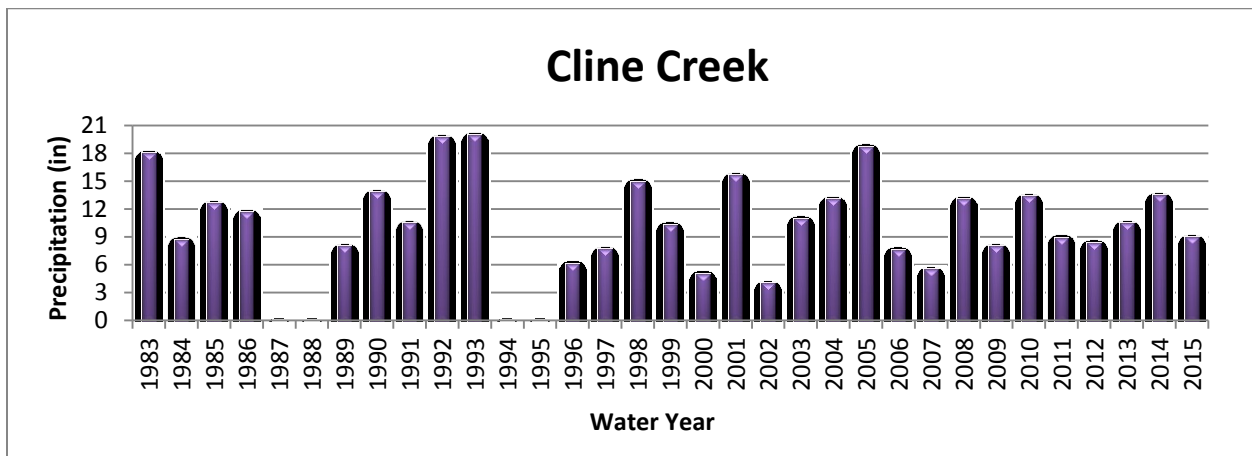




## Station Name: Cline Creek

|                                   |  |
|-----------------------------------|--|
| <b>Station ID Number History:</b> | <b>5580</b> since 10/16/92<br><b>2630</b> from 10/01/87 - 10/16/92<br><b>0019</b> from 08/01/81 - 10/01/87 |
| <b>Data Begins:</b>               | 08/01/1981   |
| <b>Years Since Installation:</b>  | 34.17 (as of 10/01/15)   |
| <b>Data Repeater:</b>             | Direct   |
| <b>County:</b>                    | Maricopa   |
| <b>Latitude:</b>                  | 33° 54' 03.5" (33.90097)   |
| <b>Longitude:</b>                 | 112° 03' 17.9" (112.05497)   |
| <b>Elevation:</b>                 | 2,170 ft. msl  |
| <b>Location:</b>                  | 4 miles east of New River  |
| <b>Data Record:</b>               |  |
| Incomplete Months:                | 11/87; 02/94; 11/94  |
| Missing Months:                   | 12/81; 03/82; 05/87; 10/87   |
| <b>Remarks:</b>                   | Records Poor; Good since 1996  |



**Data Statistics for Period of Record:**

|   |                   |                        |
|---|-------------------|------------------------|
| Number of storms greater than 1 inch in 24 hours:   | 86                |                        |
| Number of storms greater than 2 inches in 24 hours: | 14                |                        |
| Number of storms greater than 3 inches in 24 hours: | 5                 |                        |
|   |                   | Approx. T <sub>r</sub> |
| Greatest 15 minute total:                           | 1.34" on 08/19/14 | 50 years               |
| Greatest 1 hour total:                              | 2.56" on 08/19/14 | 110 years              |
| Greatest 3 hour total:                              | 2.99" on 08/19/14 | 100 years              |
| Greatest 6 hour total:                              | 3.54" on 08/19/14 | 182 years              |
| Greatest 24 hour total:                             | 4.21" on 11/30/07 | 47 years               |
| Greatest 72 hour total:                             | 5.59" on 01/21/10 | 57 years               |

**Water Year Totals: (Mean of Complete Water Years [29] = 11.24 inches)**

| Water Year | Total | Water Year | Total | Water Year | Total | Water Year | Total |
|------------|-------|------------|-------|------------|-------|------------|-------|
| 2020       |       | 2010       | 13.35 | 2000       | 5.00  | 1990       | 13.78 |
| 2019       |       | 2009       | 7.95  | 1999       | 10.28 | 1989       | 7.95  |
| 2018       |       | 2008       | 12.99 | 1998       | 14.88 | 1988       | M     |
| 2017       |       | 2007       | 5.43  | 1997       | 7.64  | 1987       | M     |
| 2016       |       | 2006       | 7.56  | 1996       | 6.06  | 1986       | 11.65 |
| 2015       | 8.94  | 2005       | 18.66 | 1995       | M     | 1985       | 12.56 |
| 2014       | 13.46 | 2004       | 12.99 | 1994       | M     | 1984       | 8.66  |
| 2013       | 10.43 | 2003       | 10.91 | 1993       | 19.92 | 1983       | 17.95 |
| 2012       | 8.31  | 2002       | 3.98  | 1992       | 19.72 | 1982       | M     |
| 2011       | 8.86  | 2001       | 15.59 | 1991       | 10.43 | 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 Cline Creek (gage # 5580) for Water Year 2015

| DAY | Oct                      | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  |
|-----|--------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1   |                          |      |      | .04  |      | .08  |      |      |      |      |      |      |
| 2   |                          |      |      |      |      | .43  |      |      |      |      |      |      |
| 3   |                          |      | .04  |      |      |      |      |      |      | .59  |      |      |
| 4   |                          |      | .75  |      |      |      |      | .35  |      |      |      |      |
| 5   |                          |      |      |      |      |      |      |      | .43  |      |      |      |
| 6   |                          |      |      |      |      |      |      |      | .12  |      |      |      |
| 7   |                          |      |      |      |      |      |      |      |      |      | .12  |      |
| 8   | .12                      |      |      |      |      |      |      |      |      |      |      |      |
| 9   | .20                      |      |      |      |      |      |      |      |      |      |      |      |
| 10  |                          |      |      |      |      |      |      |      | .04  |      |      |      |
| 11  |                          |      |      |      |      |      |      |      |      |      | .12  |      |
| 12  |                          |      |      | .04  |      |      |      |      |      |      |      |      |
| 13  |                          |      | .51  | .24  |      |      |      |      |      |      |      |      |
| 14  |                          |      |      |      |      |      |      |      |      |      |      | .08  |
| 15  |                          |      |      |      |      |      |      | 1.10 |      |      |      |      |
| 16  |                          |      |      |      |      |      |      | .16  |      |      |      |      |
| 17  |                          |      | .20  |      |      |      |      |      |      |      |      |      |
| 18  |                          |      | .12  |      |      |      |      |      |      |      |      |      |
| 19  | .12                      |      |      |      |      | .79  |      |      |      |      |      |      |
| 20  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 21  |                          |      |      |      |      |      |      |      |      |      |      | .12  |
| 22  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 23  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 24  |                          |      |      |      |      |      | .12  |      |      |      | .24  |      |
| 25  |                          |      |      |      |      |      | .12  |      |      |      |      |      |
| 26  |                          |      |      | .08  |      |      | .24  |      |      |      |      |      |
| 27  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 28  |                          |      |      |      | .20  |      |      |      |      |      |      |      |
| 29  |                          |      |      | .08  | ---- |      |      |      |      |      |      |      |
| 30  |                          |      |      | .47  | ---- |      |      |      |      |      |      |      |
| 31  |                          | ---- | .20  |      | ---- |      | ---- |      | ---- |      | .31  | ---- |
| SUM | 0.43                     | 0.00 | 1.81 | 0.94 | 0.20 | 1.30 | 0.47 | 1.61 | 0.59 | 0.59 | 0.79 | 0.20 |
| ACC | 0.43                     | 0.43 | 2.24 | 3.19 | 3.39 | 4.69 | 5.16 | 6.77 | 7.36 | 7.95 | 8.74 | 8.94 |
| MAX | 0.20                     | 0.00 | 0.75 | 0.47 | 0.20 | 0.79 | 0.24 | 1.10 | 0.43 | 0.59 | 0.31 | 0.12 |
| NO. | 3                        | 0    | 6    | 6    | 1    | 3    | 3    | 3    | 3    | 1    | 4    | 2    |
|     | Maximum Daily Rainfall   |      |      |      |      |      |      |      |      |      |      | 1.10 |
|     | Maximum Monthly Rainfall |      |      |      |      |      |      |      |      |      |      | 1.81 |
|     | Total Annual Rainfall    |      |      |      |      |      |      |      |      |      |      | 8.94 |
|     | Number of Days with Rain |      |      |      |      |      |      |      |      |      |      | 35   |

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2014

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr                      | May  | Jun  | Jul  | Aug   | Sep   |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|-------|-------|
| 1   |      |      |      |      |      | 1.61 |                          |      |      |      | .28   |       |
| 2   |      |      |      |      |      | .12  |                          |      |      |      | .20   |       |
| 3   |      |      |      |      |      |      |                          |      |      |      | .08   |       |
| 4   |      | .04  |      |      |      |      |                          |      |      |      |       |       |
| 5   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 6   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 7   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 8   |      |      |      |      |      |      |                          |      |      | .31  |       | 1.61  |
| 9   |      |      |      |      |      |      |                          |      |      | .04  |       | .04   |
| 10  | .08  |      |      |      |      |      |                          |      |      |      |       |       |
| 11  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 12  |      |      |      |      |      |      |                          |      |      |      | .39   |       |
| 13  |      |      |      |      |      |      |                          |      |      |      | .04   |       |
| 14  |      |      |      |      |      |      |                          |      |      | .04  |       |       |
| 15  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 16  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 17  |      |      |      |      |      |      |                          |      |      |      | .71   | .04   |
| 18  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 19  |      |      | .12  |      |      |      |                          |      |      |      | 4.06  |       |
| 20  |      |      | .24  |      |      |      |                          |      |      |      |       |       |
| 21  |      | .12  |      |      |      |      |                          |      |      |      | .04   |       |
| 22  |      | 1.42 |      |      |      |      |                          |      |      |      |       |       |
| 23  |      | .47  |      |      |      |      |                          |      |      | .16  |       |       |
| 24  |      | .08  |      |      |      |      |                          |      |      |      |       |       |
| 25  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 26  |      |      |      |      |      |      |                          |      |      | .35  |       |       |
| 27  |      |      |      |      |      |      |                          |      |      |      |       | .67   |
| 28  |      |      |      |      |      |      |                          |      |      |      |       | .04   |
| 29  |      |      |      |      | ---- |      |                          |      |      |      |       |       |
| 30  |      |      |      |      | ---- |      |                          |      |      |      |       |       |
| 31  |      | ---- |      |      | ---- |      | ----                     |      | ---- |      |       | ----  |
| SUM | 0.08 | 2.13 | 0.35 | 0.00 | 0.00 | 1.73 | 0.00                     | 0.00 | 0.00 | 0.91 | 5.79  | 2.40  |
| ACC | 0.08 | 2.20 | 2.56 | 2.56 | 2.56 | 4.29 | 4.29                     | 4.29 | 4.29 | 5.20 | 10.98 | 13.46 |
| MAX | 0.08 | 1.42 | 0.24 | 0.00 | 0.00 | 1.61 | 0.00                     | 0.00 | 0.00 | 0.35 | 4.06  | 1.61  |
| NO. | 1    | 5    | 2    | 0    | 0    | 2    | 0                        | 0    | 0    | 5    | 8     | 5     |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |       | 4.06  |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |       | 5.79  |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |       | 13.46 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |       | 28    |

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) 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   |      |      |      |      |      | 1.10 | .08  |      |      |      |      | .28                      |       |
| 9   |      | .24  |      |      | .04  | .12  | .04  |      |      |      |      | .71                      |       |
| 10  |      | .08  |      |      |      |      |      |      |      |      |      | .47                      |       |
| 11  | .04  |      |      |      |      |      |      |      |      |      |      |                          |       |
| 12  | .24  |      |      |      |      |      |      |      |      |      |      |                          |       |
| 13  |      |      | .16  |      |      |      |      |      |      |      |      |                          |       |
| 14  |      |      | .39  |      |      |      |      |      |      |      |      | .16                      |       |
| 15  |      |      | .55  |      |      |      |      |      |      |      |      |                          |       |
| 16  |      |      |      |      |      |      |      |      |      |      |      |                          |       |
| 17  |      |      |      |      |      |      |      |      |      | .12  | .12  |                          |       |
| 18  |      |      | .24  |      |      |      |      |      |      |      |      |                          |       |
| 19  |      |      | .04  |      |      |      |      |      |      |      |      |                          |       |
| 20  |      |      |      |      | .47  |      |      |      |      |      |      |                          |       |
| 21  |      |      |      |      |      |      |      |      |      |      |      |                          |       |
| 22  |      |      |      |      |      |      |      |      | .94  |      |      |                          |       |
| 23  |      |      |      |      |      |      |      |      |      |      |      |                          |       |
| 24  |      |      |      |      |      |      |      |      |      |      | .12  |                          |       |
| 25  |      |      |      | .04  |      |      |      |      |      |      | .12  |                          |       |
| 26  |      |      |      | 1.97 |      |      |      |      |      | .91  |      |                          |       |
| 27  |      |      |      | .39  |      |      |      |      |      | .04  |      |                          |       |
| 28  |      |      |      | .20  |      |      |      |      |      |      |      |                          |       |
| 29  |      |      |      |      | ---- |      |      |      |      |      |      |                          |       |
| 30  |      |      |      |      | ---- |      |      |      |      |      |      |                          |       |
| 31  |      | ---- |      |      | ---- |      | ---- |      | ---- |      |      | ----                     |       |
| SUM | 0.28 | 0.31 | 1.38 | 2.60 | 0.51 | 1.22 | 0.12 | 0.00 | 0.00 | 2.01 | 0.35 | 1.65                     |       |
| ACC | 0.28 | 0.59 | 1.97 | 4.57 | 5.08 | 6.30 | 6.42 | 6.42 | 6.42 | 8.43 | 8.78 | 10.43                    |       |
| MAX | 0.24 | 0.24 | 0.55 | 1.97 | 0.47 | 1.10 | 0.08 | 0.00 | 0.00 | 0.94 | 0.12 | 0.71                     |       |
| NO. | 2    | 2    | 5    | 4    | 2    | 2    | 2    | 0    | 0    | 4    | 3    | 5                        |       |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Daily Rainfall   | 1.97  |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Monthly Rainfall | 2.60  |
|     |      |      |      |      |      |      |      |      |      |      |      | Total Annual Rainfall    | 10.43 |
|     |      |      |      |      |      |      |      |      |      |      |      | Number of Days with Rain | 31    |

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2012

| DAY | Oct                      | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  |
|-----|--------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 2   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 3   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 4   | .08                      | .20  |      |      |      |      |      |      |      |      |      |      |
| 5   |                          | .31  | .08  |      |      |      |      |      |      |      |      |      |
| 6   | .04                      |      |      |      |      |      |      |      |      |      |      |      |
| 7   |                          | .43  |      |      |      |      |      |      |      |      |      | .04  |
| 8   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 9   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 10  |                          |      |      |      |      |      |      |      |      |      |      | .31  |
| 11  |                          |      |      |      |      |      |      |      |      |      |      | .16  |
| 12  |                          |      | .39  |      |      |      |      |      |      |      |      |      |
| 13  |                          | .31  | .43  |      |      |      |      |      |      |      |      |      |
| 14  |                          |      | .12  |      |      |      |      |      |      |      |      |      |
| 15  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 16  |                          |      |      |      |      |      |      |      |      |      | .71  |      |
| 17  |                          |      |      |      |      |      |      |      |      |      | .04  |      |
| 18  |                          |      | .08  |      |      | .79  |      |      |      |      |      |      |
| 19  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 20  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 21  |                          | .08  |      |      |      |      |      |      |      | 1.34 | .59  |      |
| 22  |                          |      |      |      |      |      |      |      |      |      | .08  |      |
| 23  |                          |      |      |      |      |      |      |      |      |      | 1.18 |      |
| 24  |                          |      |      |      |      |      |      |      |      | .04  |      |      |
| 25  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 26  |                          |      |      |      |      |      | .16  |      |      |      |      |      |
| 27  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 28  |                          |      |      |      |      |      |      |      |      | .04  |      |      |
| 29  |                          |      |      |      |      |      |      |      |      | .28  |      |      |
| 30  |                          |      |      |      | ---- |      |      |      |      |      |      |      |
| 31  |                          | ---- |      |      | ---- |      | ---- |      | ---- |      |      | ---- |
| SUM | 0.12                     | 1.34 | 1.10 | 0.00 | 0.00 | 0.79 | 0.16 | 0.00 | 0.00 | 1.69 | 2.60 | 0.51 |
| ACC | 0.12                     | 1.46 | 2.56 | 2.56 | 2.56 | 3.35 | 3.50 | 3.50 | 3.50 | 5.20 | 7.80 | 8.31 |
| MAX | 0.08                     | 0.43 | 0.43 | 0.00 | 0.00 | 0.79 | 0.16 | 0.00 | 0.00 | 1.34 | 1.18 | 0.31 |
| NO. | 2                        | 5    | 5    | 0    | 0    | 1    | 1    | 0    | 0    | 4    | 5    | 3    |
|     | Maximum Daily Rainfall   |      |      |      |      |      |      |      |      |      |      | 1.34 |
|     | Maximum Monthly Rainfall |      |      |      |      |      |      |      |      |      |      | 2.60 |
|     | Total Annual Rainfall    |      |      |      |      |      |      |      |      |      |      | 8.31 |
|     | Number of Days with Rain |      |      |      |      |      |      |      |      |      |      | 26   |

**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2011

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr                      | May  | Jun  | Jul  | Aug  | Sep  |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 2   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 3   |      |      |      |      |      |      |                          |      |      |      | .51  |      |
| 4   | .08  |      |      |      |      |      |                          |      |      | .20  |      |      |
| 5   | 1.22 |      |      |      |      |      |                          |      |      |      |      |      |
| 6   | .04  |      |      |      |      |      |                          |      |      |      |      |      |
| 7   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 8   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 9   |      |      |      |      |      |      | .47                      |      |      |      |      | .08  |
| 10  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 11  |      |      |      |      |      |      |                          |      |      | .39  |      |      |
| 12  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 13  |      |      |      |      |      |      |                          |      |      |      |      | .08  |
| 14  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 15  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 16  |      |      | .20  |      |      |      |                          |      |      |      |      |      |
| 17  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 18  |      |      | .04  |      |      |      |                          | .04  |      |      |      |      |
| 19  |      |      |      |      | .39  |      |                          |      |      |      |      |      |
| 20  | .08  |      |      |      | .28  |      |                          |      |      |      |      |      |
| 21  | .43  | .04  | .08  |      |      | .31  |                          |      |      |      |      |      |
| 22  |      |      | .47  |      |      | .04  |                          |      |      |      |      |      |
| 23  |      |      | .20  |      |      |      |                          |      |      |      |      |      |
| 24  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 25  |      |      |      |      |      |      |                          |      |      | .04  |      |      |
| 26  |      |      |      |      | .04  |      |                          |      |      |      |      |      |
| 27  |      |      |      |      | .51  |      |                          |      |      |      |      |      |
| 28  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 29  |      |      | 1.22 |      | ---- |      |                          |      |      |      |      |      |
| 30  |      |      | .47  |      | ---- |      |                          |      |      | .75  |      |      |
| 31  |      | ---- |      |      | ---- |      | ----                     |      | ---- | .16  |      | ---- |
| SUM | 1.85 | 0.04 | 2.68 | 0.00 | 1.22 | 0.35 | 0.47                     | 0.04 | 0.00 | 1.54 | 0.51 | 0.16 |
| ACC | 1.85 | 1.89 | 4.57 | 4.57 | 5.79 | 6.14 | 6.61                     | 6.65 | 6.65 | 8.19 | 8.70 | 8.86 |
| MAX | 1.22 | 0.04 | 1.22 | 0.00 | 0.51 | 0.31 | 0.47                     | 0.04 | 0.00 | 0.75 | 0.51 | 0.08 |
| NO. | 5    | 1    | 7    | 0    | 4    | 2    | 1                        | 1    | 0    | 5    | 1    | 2    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 1.22 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 2.68 |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 8.86 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 29   |

Annual Total (mm): 225

Days Down: 0





## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2009

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr                              | May  | Jun  | Jul  | Aug  | Sep  |
|-----|------|------|------|------|------|------|----------------------------------|------|------|------|------|------|
| 1   |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 2   |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 3   |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 4   |      |      |      | .24  |      |      |                                  |      |      |      |      |      |
| 5   |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 6   |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 7   |      |      |      |      | .04  |      |                                  |      |      |      |      |      |
| 8   |      |      |      |      | .35  |      |                                  |      |      |      |      |      |
| 9   |      |      |      |      | .63  |      |                                  |      |      |      |      |      |
| 10  |      |      |      |      | .04  |      |                                  |      |      |      |      |      |
| 11  |      |      |      |      |      |      | .79                              |      |      |      |      | .35  |
| 12  |      |      |      |      |      |      |                                  |      |      |      |      | .04  |
| 13  |      |      |      |      |      |      |                                  |      |      |      | .20  |      |
| 14  |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 15  |      |      | .04  |      |      |      |                                  |      |      | .08  |      |      |
| 16  |      |      | 1.14 |      |      |      |                                  |      |      |      |      |      |
| 17  |      |      | .28  |      | .12  |      |                                  |      |      |      |      |      |
| 18  |      |      | .31  |      |      |      |                                  |      |      |      |      |      |
| 19  |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 20  |      |      |      |      |      |      |                                  |      |      |      |      |      |
| 21  |      |      |      |      |      |      |                                  | .31  |      | .31  |      |      |
| 22  |      |      | .08  | .12  |      |      |                                  | .43  |      |      |      |      |
| 23  |      |      | .08  |      |      |      |                                  |      |      |      |      |      |
| 24  |      |      |      |      |      |      |                                  |      |      | .51  |      |      |
| 25  |      |      | .47  |      |      |      |                                  |      |      |      | .08  |      |
| 26  |      | .12  | .20  |      |      |      |                                  |      |      |      |      |      |
| 27  |      | .35  | .12  |      |      |      |                                  |      |      |      |      |      |
| 28  |      | .04  |      |      |      |      |                                  |      |      |      |      |      |
| 29  |      |      |      |      | ---- |      |                                  | ---- |      |      |      |      |
| 30  |      |      |      |      | ---- |      |                                  | ---- |      |      |      |      |
| 31  |      | ---- |      |      | ---- |      | ----                             | ---- | ---- |      | .08  | ---- |
| SUM | 0.00 | 0.51 | 2.72 | 0.35 | 1.18 | 0.00 | 0.79                             | 0.75 | 0.00 | 0.91 | 0.35 | 0.39 |
| ACC | 0.00 | 0.51 | 3.23 | 3.58 | 4.76 | 4.76 | 5.55                             | 6.30 | 6.30 | 7.20 | 7.56 | 7.95 |
| MAX | 0.00 | 0.35 | 1.14 | 0.24 | 0.63 | 0.00 | 0.79                             | 0.43 | 0.00 | 0.51 | 0.20 | 0.35 |
| NO. | 0    | 3    | 9    | 2    | 5    | 0    | 1                                | 2    | 0    | 3    | 3    | 2    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall           |      |      |      |      | 1.14 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall         |      |      |      |      | 2.72 |
|     |      |      |      |      |      |      | <b>Estimated</b> Annual Rainfall |      |      |      |      | 7.95 |
|     |      |      |      |      |      |      | Number of Days with Rain         |      |      |      |      | 30   |

#### Notes:

Estimated annual rainfall in millimeters: 202 Total down-time: 9.79 days  
 Gage 5580 – plugged funnel found, rainfall estimated from radar and nearby gages for the period 2/08 (94) through 2/13 09:39 (118).  
 Gage 5580 down from 5/28 18:50 (160) through 6/02 06:46 (160) due to battery failure; no rain fell.



## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2007

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr                      | May  | Jun  | Jul  | Aug  | Sep  |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1   |      |      |      |      |      |      |                          |      |      |      |      | .43  |
| 2   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 3   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 4   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 5   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 6   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 7   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 8   | .24  |      |      |      |      |      |                          |      |      |      |      |      |
| 9   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 10  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 11  |      |      |      |      | .24  |      |                          |      |      |      |      |      |
| 12  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 13  |      |      |      |      |      |      | .08                      |      |      |      |      |      |
| 14  | .28  |      |      |      | .04  |      |                          |      |      |      |      |      |
| 15  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 16  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 17  |      |      | .04  |      |      |      |                          |      |      |      |      |      |
| 18  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 19  |      |      |      | .47  | .39  |      |                          | ---- |      |      |      |      |
| 20  |      |      |      | .04  |      |      |                          | ---- |      |      |      |      |
| 21  |      |      |      | .20  |      |      |                          |      |      |      |      |      |
| 22  |      |      | .04  |      |      | .67  |                          |      |      |      |      | .20  |
| 23  |      |      |      |      |      | .12  |                          |      |      | .43  |      |      |
| 24  | .12  |      |      |      |      | .12  |                          |      |      |      |      |      |
| 25  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 26  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 27  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 28  |      |      | .16  |      |      |      |                          |      |      | .28  |      |      |
| 29  |      |      |      |      | ---- |      |                          |      |      |      |      |      |
| 30  |      |      |      |      | ---- |      |                          |      |      |      |      |      |
| 31  |      | ---- |      | .28  | ---- |      | ----                     |      | ---- | .59  |      | ---- |
| SUM | 0.63 | 0.00 | 0.24 | 0.98 | 0.67 | 0.91 | 0.08                     | 0.00 | 0.00 | 1.30 | 0.00 | 0.63 |
| ACC | 0.63 | 0.63 | 0.87 | 1.85 | 2.52 | 3.43 | 3.50                     | 3.50 | 3.50 | 4.80 | 4.80 | 5.43 |
| MAX | 0.28 | 0.00 | 0.16 | 0.47 | 0.39 | 0.67 | 0.08                     | 0.00 | 0.00 | 0.59 | 0.00 | 0.43 |
| NO. | 3    | 0    | 3    | 4    | 3    | 3    | 1                        | 0    | 0    | 3    | 0    | 2    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 0.67 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 1.30 |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 5.43 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 22   |

**Notes:**

Annual rainfall in millimeters: 138 Total down-time: 2.68 days  
 Gage 5580 down from 5/18 15:54 (89) through 5/21 08:13 (89) for unknown reason; no rain fell.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2006**

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep                      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|--------------------------|------|
| 1   |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 2   |      |      |      |      |      |      |      |      |      |      |      | .35                      |      |
| 3   |      |      |      |      |      |      |      |      |      |      |      | .16                      |      |
| 4   |      |      |      |      |      |      |      |      |      |      |      | .04                      |      |
| 5   |      |      |      |      |      |      | .04  |      |      |      |      |                          |      |
| 6   |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 7   |      |      |      |      |      |      |      |      |      |      |      | .79                      |      |
| 8   |      |      |      |      |      |      |      |      |      |      | .08  |                          |      |
| 9   |      |      |      |      |      |      |      |      |      |      |      | 1.06                     |      |
| 10  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 11  |      | .28  |      |      |      | 1.46 |      |      |      |      |      |                          |      |
| 12  |      |      |      |      |      | .04  |      |      |      |      | .16  |                          |      |
| 13  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 14  |      |      |      |      |      |      |      |      |      |      |      | .08                      |      |
| 15  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 16  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 17  | .04  |      |      |      |      |      |      | .08  |      |      |      |                          |      |
| 18  | .67  |      |      |      |      |      |      |      |      |      |      |                          |      |
| 19  |      |      |      |      |      | .08  |      |      |      |      |      |                          |      |
| 20  |      |      |      |      |      | .04  |      |      |      |      |      |                          |      |
| 21  |      |      |      |      |      | .16  |      |      |      | .04  | .04  |                          |      |
| 22  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 23  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 24  |      |      |      |      |      |      |      |      |      |      | 1.02 |                          |      |
| 25  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 26  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 27  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 28  |      |      |      |      |      |      |      |      |      |      |      |                          |      |
| 29  |      |      |      |      | ---- |      |      |      |      |      |      |                          |      |
| 30  |      |      |      |      | ---- |      |      |      |      | .87  |      |                          |      |
| 31  |      | ---- |      |      | ---- |      | ---- |      | ---- |      |      | ----                     |      |
| SUM | 0.71 | 0.28 | 0.00 | 0.00 | 0.00 | 1.77 | 0.04 | 0.08 | 0.00 | 0.91 | 1.30 | 2.48                     |      |
| ACC | 0.71 | 0.98 | 0.98 | 0.98 | 0.98 | 2.76 | 2.80 | 2.87 | 2.87 | 3.78 | 5.08 | 7.56                     |      |
| MAX | 0.67 | 0.28 | 0.00 | 0.00 | 0.00 | 1.46 | 0.04 | 0.08 | 0.00 | 0.87 | 1.02 | 1.06                     |      |
| NO. | 2    | 1    | 0    | 0    | 0    | 5    | 1    | 1    | 0    | 2    | 4    | 6                        |      |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Daily Rainfall   | 1.46 |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Monthly Rainfall | 2.48 |
|     |      |      |      |      |      |      |      |      |      |      |      | Total Annual Rainfall    | 7.56 |
|     |      |      |      |      |      |      |      |      |      |      |      | Number of Days with Rain | 22   |

**Notes:**

Annual rainfall in millimeters: 192

Total down-time: 0.00 days







**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2002**

| DAY | Oct  | Nov   | Dec  | Jan  | Feb  | Mar   | Apr                      | May  | Jun   | Jul  | Aug  | Sep   |
|-----|------|-------|------|------|------|-------|--------------------------|------|-------|------|------|-------|
| 1   |      |       |      |      |      |       |                          |      |       |      | .31  |       |
| 2   |      |       |      |      |      |       |                          |      |       |      | .31  |       |
| 3   |      |       |      |      |      |       |                          |      |       |      |      |       |
| 4   |      |       | .87  |      |      |       |                          |      |       |      |      |       |
| 5   |      | .04   |      |      |      |       |                          |      |       |      |      |       |
| 6   |      |       |      |      |      |       | .12                      |      |       |      |      | .12   |
| 7   |      |       |      |      |      |       |                          |      |       |      |      | 1.34  |
| 8   |      |       |      |      |      | .04   |                          |      |       |      |      | .04   |
| 9   |      |       |      |      |      |       |                          |      |       | .31  |      |       |
| 10  |      |       |      |      |      |       |                          |      |       |      |      | .28   |
| 11  |      |       |      |      |      |       |                          |      |       |      |      | .04   |
| 12  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 13  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 14  |      |       |      |      |      |       |                          |      |       | .08  |      |       |
| 15  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 16  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 17  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 18  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 19  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 20  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 21  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 22  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 23  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 24  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 25  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 26  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 27  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 28  |      |       |      |      |      |       |                          |      |       |      |      |       |
| 29  |      |       |      |      |      | ----- |                          |      |       |      |      |       |
| 30  |      |       |      | .04  |      | ----- |                          |      |       |      |      |       |
| 31  |      | ----- |      |      |      | ----- | -----                    |      | ----- |      |      | ----- |
| SUM | 0.00 | 0.04  | 0.87 | 0.04 | 0.00 | 0.04  | 0.12                     | 0.00 | 0.00  | 0.39 | 0.63 | 1.81  |
| ACC | 0.00 | 0.04  | 0.91 | 0.94 | 0.94 | 0.98  | 1.10                     | 1.10 | 1.10  | 1.54 | 2.17 | 3.98  |
| MAX | 0.00 | 0.04  | 0.87 | 0.04 | 0.00 | 0.04  | 0.12                     | 0.00 | 0.00  | 0.31 | 0.31 | 1.34  |
| NO. | 0    | 1     | 1    | 1    | 0    | 1     | 1                        | 0    | 0     | 2    | 2    | 5     |
|     |      |       |      |      |      |       | Maximum Daily Rainfall   |      |       |      |      | 1.34  |
|     |      |       |      |      |      |       | Maximum Monthly Rainfall |      |       |      |      | 1.81  |
|     |      |       |      |      |      |       | Total Annual Rainfall    |      |       |      |      | 3.98  |
|     |      |       |      |      |      |       | Number of Days with Rain |      |       |      |      | 14    |

**Notes:**

Total annual rainfall in millimeters: 101

Total down-time: 0.00 days



**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2001

| DAY | Oct  | Nov  | Dec  | Jan  | Feb   | Mar   | Apr                      | May   | Jun   | Jul   | Aug   | Sep   |
|-----|------|------|------|------|-------|-------|--------------------------|-------|-------|-------|-------|-------|
| 1   |      |      |      |      |       |       |                          |       |       |       |       |       |
| 2   |      |      |      |      |       |       |                          |       |       |       |       |       |
| 3   |      |      |      |      |       |       |                          |       |       |       |       |       |
| 4   | .12  | .04  |      |      |       |       |                          |       |       |       |       |       |
| 5   |      |      |      |      |       |       | .39                      |       |       |       |       |       |
| 6   |      | .04  |      |      |       |       | .31                      |       |       |       |       |       |
| 7   |      |      |      |      |       | .67   |                          |       |       |       | .24   |       |
| 8   |      |      |      | .24  | ----  |       |                          |       |       |       |       |       |
| 9   |      |      |      | .35  | ----  | .08   |                          |       |       | .16   | .47   |       |
| 10  | .08  | .08  |      | .04  |       | .08   | .24                      |       |       |       |       |       |
| 11  |      | .08  |      |      |       |       |                          |       |       |       | .04   |       |
| 12  |      |      |      | .83  |       |       |                          |       |       |       |       |       |
| 13  |      |      | .04  |      | .55   |       |                          |       |       |       | .16   |       |
| 14  |      |      |      |      | .12   |       |                          |       |       | ----  | .55   |       |
| 15  |      |      |      | .16  |       |       |                          |       |       | ----  |       |       |
| 16  |      |      |      | .28  |       |       |                          |       |       |       |       |       |
| 17  |      |      |      | .04  |       |       |                          |       |       |       |       |       |
| 18  |      |      |      |      |       |       |                          |       |       |       |       |       |
| 19  |      |      |      |      |       |       |                          | .08   |       |       |       |       |
| 20  |      |      |      |      |       |       |                          |       |       |       |       |       |
| 21  | .55  |      |      |      |       |       | .12                      |       |       |       |       |       |
| 22  | 2.17 |      |      |      |       |       |                          |       |       |       |       |       |
| 23  | .51  |      |      |      |       |       |                          |       |       |       |       |       |
| 24  | .39  |      |      |      |       |       |                          |       |       |       |       |       |
| 25  |      |      |      |      | .08   |       |                          |       |       | .35   |       |       |
| 26  |      |      |      |      | .08   |       |                          |       | .04   |       |       |       |
| 27  | .51  |      |      | 1.14 | .20   |       |                          |       |       |       |       |       |
| 28  | .12  |      |      | .08  | .83   |       |                          |       |       |       |       |       |
| 29  |      |      |      |      | ----  |       |                          |       |       | .71   |       |       |
| 30  | .94  |      |      |      | ----  |       |                          |       |       | .20   |       |       |
| 31  | .04  | ---- |      |      | ----  |       | ----                     |       | ----  |       |       | ----  |
| SUM | 5.43 | 0.24 | 0.04 | 3.15 | 1.85  | 0.83  | 1.06                     | 0.08  | 0.04  | 1.42  | 1.46  | 0.00  |
| ACC | 5.43 | 5.67 | 5.71 | 8.86 | 10.71 | 11.54 | 12.60                    | 12.68 | 12.72 | 14.13 | 15.59 | 15.59 |
| MAX | 2.17 | 0.08 | 0.04 | 1.14 | 0.83  | 0.67  | 0.39                     | 0.08  | 0.04  | 0.71  | 0.55  | 0.00  |
| NO. | 10   | 4    | 1    | 9    | 6     | 3     | 4                        | 1     | 1     | 4     | 5     | 0     |
|     |      |      |      |      |       |       | Maximum Daily Rainfall   |       |       |       |       | 2.17  |
|     |      |      |      |      |       |       | Maximum Monthly Rainfall |       |       |       |       | 5.43  |
|     |      |      |      |      |       |       | Total Annual Rainfall    |       |       |       |       | 15.59 |
|     |      |      |      |      |       |       | Number of Days with Rain |       |       |       |       | 48    |

**Notes:**

Annual rainfall in millimeters: 396

Total down-time: 6.59 days

Gage 5580 down from 2/07 11:39 (225) through 2/10 23:40 (225) for unknown reason; no rain fell.

Gage 5580 down from 7/13 07:24 (327) through 7/16 09:38 (327) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County 2801 W. Durango St. Phoenix, AZ 85009 (602) 506-1501

# Flood Control District of Maricopa County ALERT System

## Daily Rainfall at Cline Creek (gage # 5580) for Water Year 2000

| DAY | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr                      | May  | Jun  | Jul  | Aug  | Sep  |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 2   |      |      |      | .20  |      |      |                          |      |      |      |      |      |
| 3   |      |      |      | .04  |      |      |                          |      |      |      |      |      |
| 4   |      |      |      |      |      | .08  |                          |      |      |      |      |      |
| 5   |      |      |      |      |      | .87  |                          |      |      |      |      |      |
| 6   |      |      |      |      |      | 1.26 |                          |      |      |      |      |      |
| 7   |      |      |      |      |      | .47  |                          |      |      |      | .12  |      |
| 8   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 9   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 10  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 11  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 12  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 13  |      |      |      |      |      |      |                          |      |      |      | .04  |      |
| 14  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 15  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 16  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 17  |      |      |      |      |      |      |                          |      |      |      | .59  |      |
| 18  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 19  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 20  |      |      |      |      |      |      |                          |      | .16  |      |      |      |
| 21  |      |      |      |      | .24  |      |                          |      |      |      |      |      |
| 22  |      |      |      |      |      |      |                          |      | .04  |      |      |      |
| 23  |      |      |      |      |      |      |                          |      |      |      | .04  |      |
| 24  |      |      |      |      | .04  |      |                          |      | .31  |      |      |      |
| 25  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 26  |      |      |      |      |      |      |                          |      |      |      |      | .04  |
| 27  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 28  |      |      |      |      |      | .12  |                          |      |      |      |      |      |
| 29  |      |      |      |      |      |      |                          |      | .28  |      |      |      |
| 30  |      |      |      |      | ---- |      |                          |      |      | .04  |      |      |
| 31  |      | ---- |      |      | ---- |      | ----                     |      | ---- | .04  |      | ---- |
| SUM | 0.00 | 0.00 | 0.00 | 0.24 | 0.28 | 2.80 | 0.00                     | 0.00 | 0.79 | 0.08 | 0.79 | 0.04 |
| ACC | 0.00 | 0.00 | 0.00 | 0.24 | 0.51 | 3.31 | 3.31                     | 3.31 | 4.09 | 4.17 | 4.96 | 5.00 |
| MAX | 0.00 | 0.00 | 0.00 | 0.20 | 0.24 | 1.26 | 0.00                     | 0.00 | 0.31 | 0.04 | 0.59 | 0.04 |
| NO. | 0    | 0    | 0    | 2    | 2    | 5    | 0                        | 0    | 4    | 2    | 4    | 1    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 1.26 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 2.80 |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 5.00 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 20   |

**Notes:**

Annual rainfall in millimeters: 127

Total down-time: 0 days

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1999**

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR                      | MAY  | JUN  | JUL  | AUG  | SEP   |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|-------|
| 1   |      |      |      |      |      |      | .28                      |      |      |      |      |       |
| 2   |      |      | .24  |      |      |      | .63                      |      | .16  |      |      |       |
| 3   |      |      |      |      |      |      |                          |      |      |      |      |       |
| 4   |      |      |      |      | .31  |      | .31                      |      |      |      |      |       |
| 5   |      |      |      |      | .28  |      |                          |      |      | .20  |      |       |
| 6   |      |      | .28  |      |      |      |                          |      |      | .55  |      |       |
| 7   |      |      | .04  |      |      |      |                          |      |      | .35  |      |       |
| 8   |      |      |      |      |      |      |                          |      |      |      |      |       |
| 9   |      | .08  |      |      |      |      |                          |      |      |      |      |       |
| 10  |      |      |      |      |      |      |                          |      |      | .08  | .08  |       |
| 11  |      |      |      |      |      |      |                          |      |      |      |      | .04   |
| 12  |      |      |      |      |      | ---- |                          |      |      |      |      |       |
| 13  |      |      |      |      |      | ---- | .04                      |      |      |      |      |       |
| 14  |      |      |      |      |      |      |                          |      |      | .71  |      | .24   |
| 15  |      |      |      |      |      |      |                          |      |      | .98  |      | .16   |
| 16  |      |      |      |      |      | .35  |                          |      |      |      | .08  | .04   |
| 17  |      |      |      |      |      | .08  |                          |      |      |      |      |       |
| 18  |      |      |      |      |      |      |                          |      |      | .20  |      | .12   |
| 19  |      |      |      |      |      |      |                          |      |      |      |      | .47   |
| 20  |      |      |      |      |      |      |                          |      |      |      |      |       |
| 21  | .08  |      |      |      |      |      |                          |      |      |      |      |       |
| 22  |      |      |      |      |      |      |                          |      |      | .12  |      | .04   |
| 23  |      |      |      |      |      |      |                          |      |      | .04  |      | 1.26  |
| 24  |      |      |      |      |      |      |                          |      |      |      |      | .04   |
| 25  | .04  |      |      | .08  |      |      |                          |      |      |      |      |       |
| 26  | .12  |      |      |      |      |      |                          |      |      |      |      |       |
| 27  |      |      |      |      |      |      |                          |      |      | .08  |      |       |
| 28  |      | .31  |      |      |      |      |                          |      |      |      |      |       |
| 29  |      |      |      |      |      | ---- |                          |      |      |      |      |       |
| 30  | .67  |      |      |      |      | ---- |                          |      |      |      |      |       |
| 31  |      | ---- |      |      |      | ---- | ----                     |      | ---- |      | .04  | ----  |
| SUM | 0.91 | 0.39 | 0.55 | 0.08 | 0.59 | 0.43 | 1.26                     | 0.00 | 0.16 | 3.31 | 0.20 | 2.40  |
| ACC | 0.91 | 1.30 | 1.85 | 1.93 | 2.52 | 2.95 | 4.21                     | 4.21 | 4.37 | 7.68 | 7.87 | 10.28 |
| MAX | 0.67 | 0.31 | 0.28 | 0.08 | 0.31 | 0.35 | 0.63                     | 0.00 | 0.16 | 0.98 | 0.08 | 1.26  |
| NO. | 4    | 2    | 3    | 1    | 2    | 2    | 4                        | 0    | 1    | 10   | 3    | 9     |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 1.26  |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 3.31  |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 10.28 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 41    |

**Notes:**

Annual rainfall in millimeters: 261 Total down-time: 2.50 days  
 Gage down from 3/11 19:45 (64) through 3/14 07:46 (64) for unknown reason; no rain fell.

## Flood Control District of Maricopa County ALERT System

### Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1998

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP                      |       |
|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------------------------|-------|
| 1   |      |      |      |      |      |       | .35   |       |       |       |       | .04                      |       |
| 2   |      |      |      |      |      |       | .39   |       |       |       |       |                          |       |
| 3   |      |      |      | .12  | .31  |       |       |       |       |       |       |                          |       |
| 4   |      |      |      | .12  | 1.22 |       |       |       |       |       |       | .04                      |       |
| 5   |      |      |      |      |      |       |       |       |       | .04   |       |                          |       |
| 6   |      |      | .08  |      | .04  |       |       |       |       |       |       | .08                      |       |
| 7   |      |      | .87  |      | .04  |       |       |       |       | .20   | .35   |                          |       |
| 8   |      |      | .04  |      | .43  |       |       |       |       |       |       |                          |       |
| 9   |      |      |      | .04  | .51  |       |       |       |       |       |       | .20                      |       |
| 10  |      |      |      | .43  |      |       |       |       |       |       |       |                          |       |
| 11  |      | .43  |      |      |      |       | .20   |       |       |       |       | .35                      |       |
| 12  |      | .04  |      |      |      |       | .20   |       |       |       |       |                          |       |
| 13  |      |      |      |      |      |       |       | .08   |       |       |       |                          |       |
| 14  |      | .12  |      |      | .12  | .04   |       | .04   |       |       |       |                          |       |
| 15  |      |      |      |      | .71  | .16   | .04   |       |       |       | .16   |                          |       |
| 16  |      |      |      |      |      |       |       |       |       |       |       |                          |       |
| 17  |      |      |      |      | .87  | .08   |       |       |       |       | .04   |                          |       |
| 18  |      |      |      |      | .04  |       |       |       |       |       |       |                          |       |
| 19  |      |      |      |      |      |       |       |       |       |       |       |                          |       |
| 20  |      |      |      |      | .20  |       |       |       |       |       |       |                          |       |
| 21  |      |      | .39  |      |      |       |       |       |       |       |       |                          |       |
| 22  | .04  |      | .59  |      |      |       |       |       |       | .39   |       | .16                      |       |
| 23  |      |      |      |      |      |       |       |       |       | .20   |       |                          |       |
| 24  |      |      |      |      | .79  |       |       |       |       |       | .28   |                          |       |
| 25  |      |      |      |      |      |       |       |       |       |       |       |                          |       |
| 26  |      |      |      |      |      | 1.42  |       |       |       |       |       |                          |       |
| 27  |      |      |      |      |      |       |       |       |       |       |       |                          |       |
| 28  |      |      |      |      |      | .59   |       |       |       |       |       |                          |       |
| 29  |      |      |      |      |      | .20   |       |       |       |       |       |                          |       |
| 30  |      |      |      |      |      |       |       |       |       |       |       |                          |       |
| 31  |      | ---- |      |      | ---- |       | ----  |       | ----  |       |       | ----                     |       |
| SUM | 0.04 | 0.59 | 1.97 | 0.71 | 5.28 | 2.48  | 1.18  | 0.12  | 0.00  | 0.83  | 0.83  | 0.87                     |       |
| ACC | 0.04 | 0.63 | 2.60 | 3.31 | 8.58 | 11.06 | 12.24 | 12.36 | 12.36 | 13.19 | 14.02 | 14.88                    |       |
| MAX | 0.04 | 0.43 | 0.87 | 0.43 | 1.22 | 1.42  | 0.39  | 0.08  | 0.00  | 0.39  | 0.35  | 0.35                     |       |
| NO. | 1    | 3    | 5    | 4    | 12   | 6     | 5     | 2     | 0     | 4     | 4     | 6                        |       |
|     |      |      |      |      |      |       |       |       |       |       |       | Maximum Daily Rainfall   | 1.42  |
|     |      |      |      |      |      |       |       |       |       |       |       | Maximum Monthly Rainfall | 5.28  |
|     |      |      |      |      |      |       |       |       |       |       |       | Total Annual Rainfall    | 14.88 |
|     |      |      |      |      |      |       |       |       |       |       |       | Number of Days with Rain | 52    |

**Notes:**

Annual rainfall in millimeters: 378

Total down-time: 0 days

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1997

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR                      | MAY  | JUN  | JUL  | AUG  | SEP  |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 2   |      |      |      |      |      |      | .20                      |      |      |      |      |      |
| 3   |      |      |      | .16  |      |      | .12                      |      |      |      | .43  |      |
| 4   |      |      |      |      |      |      | .24                      |      |      |      |      |      |
| 5   |      |      |      |      |      |      | .04                      |      |      |      |      | .08  |
| 6   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 7   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 8   |      |      |      |      |      |      |                          |      |      |      | .71  |      |
| 9   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 10  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 11  |      |      |      |      |      |      |                          |      |      |      |      | 1.18 |
| 12  |      |      |      | .12  |      |      |                          |      |      |      |      |      |
| 13  |      |      |      | 1.77 | .04  |      |                          |      |      |      |      |      |
| 14  | .35  |      |      | .31  |      |      |                          |      |      |      | .04  |      |
| 15  |      |      |      |      |      |      |                          |      | .12  |      |      |      |
| 16  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 17  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 18  |      |      |      |      |      |      |                          | .12  |      |      |      |      |
| 19  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 20  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 21  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 22  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 23  |      | .04  |      |      |      |      |                          |      |      |      |      |      |
| 24  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 25  |      |      |      |      |      |      |                          |      |      |      |      | .04  |
| 26  |      |      |      | .24  |      |      |                          |      |      |      |      |      |
| 27  | .04  | .04  |      | .04  | .63  |      |                          |      |      |      |      |      |
| 28  |      |      |      |      | .47  |      |                          |      |      |      |      |      |
| 29  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 30  |      |      |      |      |      |      |                          |      |      |      | .04  |      |
| 31  |      |      |      |      |      |      |                          |      |      |      |      |      |
| SUM | 0.39 | 0.08 | 0.00 | 2.64 | 1.14 | 0.00 | 0.59                     | 0.12 | 0.12 | 0.00 | 1.22 | 1.30 |
| ACC | 0.39 | 0.47 | 0.47 | 3.15 | 4.29 | 4.29 | 4.88                     | 5.00 | 5.12 | 5.12 | 6.34 | 7.64 |
| MAX | 0.35 | 0.04 | 0.00 | 1.77 | 0.63 | 0.00 | 0.24                     | 0.12 | 0.12 | 0.00 | 0.71 | 1.18 |
| NO. | 2    | 2    | 0    | 6    | 3    | 0    | 4                        | 1    | 1    | 0    | 4    | 3    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 1.77 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 2.68 |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 7.64 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 26   |

**Notes:**

Annual rainfall in millimeters: 194 Total down-time: 11.0 days  
Gage down from 12/28/96 19:50 (12) through 1/1/97 19:50 (12) for unknown reason; no rain fell.  
Gage down from 2/24/97 7:49 (81) through 2/27/97 7:49 (81) due to transmitter failure; no rain fell.  
Gage down from 9/4/97 19:46 (161) through 9/8/97 19:48 (163) for unknown reason; assigned 2mm to 9/05.

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1996

| DAY                      | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1                        |      | .24  |      |      | .16  |      |      |      |      | .08  |      |      |
| 2                        |      | .04  |      |      |      |      |      |      |      |      |      | .24  |
| 3                        |      |      |      |      |      |      |      |      |      |      |      |      |
| 4                        |      |      |      |      |      |      |      |      |      |      |      |      |
| 5                        |      | .12  |      |      |      |      |      |      |      |      |      | .12  |
| 6                        |      | .12  |      |      |      |      |      |      |      |      |      | .55  |
| 7                        |      |      |      |      |      |      |      |      |      |      |      |      |
| 8                        |      |      |      |      |      |      |      |      |      |      |      |      |
| 9                        |      |      |      |      |      |      |      |      |      | .12  | .04  | .20  |
| 10                       |      |      |      |      |      |      |      |      |      |      | .04  | .24  |
| 11                       |      |      |      |      |      |      |      |      |      |      |      | .28  |
| 12                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 13                       |      |      |      |      |      | .08  |      |      |      |      |      | .12  |
| 14                       |      |      |      |      |      | .55  |      |      |      | .35  | .24  | .04  |
| 15                       |      |      |      |      |      |      |      |      |      | .04  |      |      |
| 16                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 17                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 18                       |      |      |      |      |      |      |      |      |      |      | .28  |      |
| 19                       |      |      |      |      |      |      |      |      |      |      | .20  |      |
| 20                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 21                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 22                       |      |      |      |      |      |      |      |      |      |      | .04  |      |
| 23                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 24                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 25                       |      |      |      |      | .75  |      |      |      |      | .39  |      |      |
| 26                       |      |      |      |      | .12  |      |      |      |      |      |      |      |
| 27                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 28                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 29                       |      |      |      |      |      |      |      |      |      |      |      |      |
| 30                       |      |      |      |      |      |      |      |      | .16  |      |      |      |
| 31                       |      |      |      | .12  |      |      |      |      |      |      |      |      |
| SUM                      | 0.00 | 0.51 | 0.00 | 0.12 | 1.02 | 0.63 | 0.00 | 0.00 | 0.16 | 0.98 | 0.83 | 1.77 |
| ACC                      | 0.00 | 0.51 | 0.51 | 0.63 | 1.65 | 2.28 | 2.28 | 2.28 | 2.44 | 3.43 | 4.29 | 6.06 |
| MAX                      | 0.00 | 0.24 | 0.00 | 0.12 | 0.75 | 0.55 | 0.00 | 0.00 | 0.16 | 0.39 | 0.28 | 0.55 |
| NO.                      | 0    | 4    | 0    | 1    | 3    | 2    | 0    | 0    | 1    | 5    | 6    | 8    |
| Maximum Daily Rainfall   |      |      |      |      |      |      |      |      |      |      |      | 0.75 |
| Maximum Monthly Rainfall |      |      |      |      |      |      |      |      |      |      |      | 1.77 |
| Total Annual Rainfall    |      |      |      |      |      |      |      |      |      |      |      | 6.06 |
| Number of Days with Rain |      |      |      |      |      |      |      |      |      |      |      | 30   |

**Notes:**

Annual Rainfall in mm: 154

Gage down from 12/29 08:28 (13) through 1/02 08:28 (13) for unknown reason; no rain fell.

Gage down from 4/28 08:28 (58) through 5/01 07:50 (58) for unknown reason; no rain fell.

Gage down from 6/14 07:51 (58) through 6/17 07:53 (58) for unknown reason; no rain fell.

Gage down from 7/23 19:52 (77) through 7/25 20:26 (80) for unknown reason; assigned reports to 7/25.

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1995

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP                            |       |
|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------------------------------|-------|
| 1   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 2   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 3   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 4   |      |      |      | 1.10 |      |       |       |       |       |       |       |                                |       |
| 5   |      |      | 0.51 | 0.98 |      | 0.47  |       |       |       |       |       |                                |       |
| 6   |      |      | 0.55 |      |      | 0.87  |       |       |       |       |       | 0.08                           |       |
| 7   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 8   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 9   |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 10  |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| 11  |      |      |      | 0.04 |      | 0.51  |       |       |       |       | 1.02  |                                |       |
| 12  |      |      |      | 0.04 | 0.04 | 0.31  |       |       |       |       | 0.12  |                                |       |
| 13  |      |      |      |      | 0.16 |       |       |       |       |       |       |                                |       |
| 14  |      |      |      |      | 0.71 |       |       |       |       |       |       |                                |       |
| 15  |      |      |      |      | 0.71 |       |       |       |       | 0.04  | 0.04  |                                |       |
| 16  |      |      |      |      |      |       | 0.24  | 0.04  |       |       |       |                                |       |
| 17  |      |      |      | 0.28 |      |       |       |       |       |       |       |                                |       |
| 18  |      |      |      |      |      |       | 0.12  |       |       |       |       |                                |       |
| 19  |      |      |      |      |      |       | 0.47  |       |       |       | 0.35  |                                |       |
| 20  |      |      |      |      |      |       |       |       |       |       | 0.51  |                                |       |
| 21  |      |      |      |      | 0.08 |       |       |       |       |       | 0.04  |                                |       |
| 22  |      |      |      |      | 0.04 |       |       |       |       |       |       |                                |       |
| 23  |      |      | 0.71 |      | 0.04 |       |       |       |       |       | 0.12  |                                |       |
| 24  |      |      | 0.04 |      |      |       |       |       |       |       |       |                                |       |
| 25  |      |      | 0.79 | 0.79 |      |       |       |       |       |       |       |                                |       |
| 26  |      |      | 0.28 | 1.26 |      |       |       |       |       |       |       |                                |       |
| 27  |      |      |      |      |      |       |       |       |       |       |       | 0.20                           |       |
| 28  |      |      |      |      |      |       |       |       |       |       |       | 0.75                           |       |
| 29  |      |      | 0.16 |      |      |       |       |       |       |       |       |                                |       |
| 30  |      |      | 0.04 |      |      |       |       |       |       |       |       |                                |       |
| 31  |      |      |      |      |      |       |       |       |       |       |       |                                |       |
| SUM | 0.00 | 0.00 | 3.07 | 4.49 | 1.77 | 2.17  | 0.83  | 0.04  | 0.00  | 0.04  | 2.20  | 1.02                           |       |
| ACC | 0.00 | 0.00 | 3.07 | 7.56 | 9.33 | 11.50 | 12.32 | 12.36 | 12.36 | 12.40 | 14.61 | 15.63                          |       |
| MAX | 0.00 | 0.00 | 0.79 | 1.26 | 0.71 | 0.87  | 0.47  | 0.04  | 0.00  | 0.04  | 1.02  | 0.75                           |       |
| NO. | 0    | 1    | 8    | 7    | 7    | 4     | 3     | 1     | 0     | 1     | 7     | 3                              |       |
|     |      |      |      |      |      |       |       |       |       |       |       | Maximum Daily Rainfall         | 1.26  |
|     |      |      |      |      |      |       |       |       |       |       |       | Maximum Monthly Rainfall       | 4.49  |
|     |      |      |      |      |      |       |       |       |       |       |       | <b>Partial</b> Annual Rainfall | 15.63 |
|     |      |      |      |      |      |       |       |       |       |       |       | Number of Days with Rain       | 42    |

**Notes:**

Gage did not transmit event on 11/12 because of a failed tipping bucket; inaccurate monthly and annual totals.  
Partial annual rainfall in mm: 397

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gauge # 5580) for Water Year 1994**

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP                            |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|--------------------------------|------|
| 1   |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 2   |      |      |      |      |      |      |      |      |      |      |      | 0.28                           |      |
| 3   |      |      |      |      |      |      |      |      |      |      |      | 0.08                           |      |
| 4   |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 5   |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 6   | 1.26 |      |      |      |      |      |      |      |      |      | 0.31 |                                |      |
| 7   |      |      |      |      |      | 0.20 |      |      |      |      |      |                                |      |
| 8   |      |      |      |      | 0.20 |      |      |      |      |      | 0.04 |                                |      |
| 9   |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 10  |      |      |      |      |      |      |      |      |      |      |      | 0.08                           |      |
| 11  |      | 0.04 |      |      |      | 0.12 |      |      |      |      |      | 0.12                           |      |
| 12  |      | 0.24 |      |      |      | 0.16 |      |      |      |      |      |                                |      |
| 13  |      | 0.20 |      |      |      |      |      |      |      |      |      |                                |      |
| 14  |      | 0.67 |      |      |      |      |      |      |      |      |      |                                |      |
| 15  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 16  | 0.04 |      |      |      |      |      |      |      |      |      |      |                                |      |
| 17  | 0.04 |      |      |      |      |      |      |      |      | 0.04 |      |                                |      |
| 18  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 19  |      |      |      |      |      | 0.08 |      |      |      | 0.63 | 0.31 |                                |      |
| 20  |      |      |      |      |      | 0.24 |      |      |      |      |      | 0.04                           |      |
| 21  |      |      |      |      |      |      |      |      |      |      |      | 0.08                           |      |
| 22  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 23  |      | 0.04 |      |      |      |      |      |      |      |      |      |                                |      |
| 24  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 25  |      |      |      |      |      | 0.75 |      | 0.04 |      |      |      |                                |      |
| 26  |      |      |      |      |      | 0.08 | 0.16 |      |      |      |      |                                |      |
| 27  |      |      |      |      |      |      | 0.08 |      |      |      |      |                                |      |
| 28  |      |      |      |      |      |      |      |      |      | 0.20 |      |                                |      |
| 29  |      |      |      |      |      |      |      |      |      | 0.04 |      |                                |      |
| 30  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| 31  |      |      |      |      |      |      |      |      |      |      |      |                                |      |
| SUM | 1.34 | 1.18 | 0.00 | 0.00 | 0.20 | 1.61 | 0.24 | 0.04 | 0.00 | 0.91 | 0.67 | 0.67                           |      |
| ACC | 1.34 | 2.52 | 2.52 | 2.52 | 2.72 | 4.33 | 4.57 | 4.61 | 4.61 | 5.51 | 6.18 | 6.85                           |      |
| MAX | 1.26 | 0.67 | 0.00 | 0.00 | 0.20 | 0.75 | 0.16 | 0.04 | 0.00 | 0.63 | 0.31 | 0.28                           |      |
| NO. | 3    | 5    | 0    | 0    | 1    | 7    | 2    | 1    | 0    | 4    | 3    | 6                              |      |
|     |      |      |      |      |      |      |      |      |      |      |      |                                |      |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Daily Rainfall         | 1.26 |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Monthly Rainfall       | 1.61 |
|     |      |      |      |      |      |      |      |      |      |      |      | <b>Partial</b> Annual Rainfall | 6.85 |
|     |      |      |      |      |      |      |      |      |      |      |      | Number of Days with Rain       | 32   |

**Notes:**

Annual rainfall in mm: 174

Gage missed rainfall events on 2/07 & 2/08 due to a cracked tipping bucket and plugged funnel. Inaccurate totals for Feb. and the year.



**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1993**

| DAY | OCT  | NOV  | DEC  | JAN   | FEB   | MAR   | APR                      | MAY   | JUN   | JUL   | AUG   | SEP   |
|-----|------|------|------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|
| 1   |      |      |      |       |       |       |                          |       |       |       |       |       |
| 2   |      |      |      | .04   |       |       |                          |       |       |       |       |       |
| 3   |      |      | .04  | .24   |       |       |                          |       |       |       |       |       |
| 4   |      |      | 2.01 |       |       |       |                          |       |       |       |       |       |
| 5   |      |      |      |       |       |       |                          |       |       |       |       |       |
| 6   |      |      |      | 1.14  |       |       |                          |       |       |       | .20   |       |
| 7   |      |      |      | 1.54  |       |       |                          |       |       |       |       |       |
| 8   |      |      | .79  | 1.30  | 1.26  |       |                          |       |       |       |       |       |
| 9   |      |      |      |       | 1.34  |       |                          |       |       |       |       |       |
| 10  |      |      |      | 1.26  | .20   |       |                          |       |       |       |       |       |
| 11  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 12  |      |      |      | .04   |       |       |                          |       |       |       |       |       |
| 13  |      |      |      | .04   |       |       |                          |       |       |       |       |       |
| 14  |      |      |      | .87   | .12   |       |                          |       |       |       |       |       |
| 15  |      |      |      | .04   | .16   |       |                          | .12   |       |       |       |       |
| 16  |      |      |      | .31   |       |       |                          | .04   |       |       |       |       |
| 17  |      |      |      | .31   |       |       |                          |       |       |       |       |       |
| 18  |      |      |      | .75   |       |       |                          |       |       |       |       |       |
| 19  |      |      |      |       | .31   |       |                          |       |       |       |       |       |
| 20  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 21  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 22  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 23  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 24  | .24  |      |      |       |       |       |                          |       |       |       |       |       |
| 25  |      |      |      |       |       |       |                          |       |       |       |       |       |
| 26  |      |      |      |       |       | .87   |                          |       |       |       |       |       |
| 27  |      |      | .28  |       |       | .31   |                          |       |       |       | .12   |       |
| 28  | .08  |      | 1.34 |       | .55   | .20   |                          |       |       |       |       |       |
| 29  |      |      | .04  |       | ----  | .04   |                          |       |       |       | .24   |       |
| 30  |      |      |      |       | ----  |       |                          |       |       |       | 1.02  |       |
| 31  |      | ---- |      | .04   | ----  |       | ----                     |       | ----  |       | .12   | ----  |
| SUM | 0.31 | 0.00 | 4.49 | 7.91  | 3.94  | 1.42  | 0.00                     | 0.16  | 0.00  | 0.00  | 1.69  | 0.00  |
| ACC | 0.31 | 0.31 | 4.80 | 12.72 | 16.65 | 18.07 | 18.07                    | 18.23 | 18.23 | 18.23 | 19.92 | 19.92 |
| MAX | 0.24 | 0.00 | 2.01 | 1.54  | 1.34  | 0.87  | 0.00                     | 0.12  | 0.00  | 0.00  | 1.02  | 0.00  |
| NO. | 2    | 0    | 6    | 14    | 7     | 4     | 0                        | 2     | 0     | 0     | 5     | 0     |
|     |      |      |      |       |       |       | Maximum Daily Rainfall   |       |       |       |       | 2.01  |
|     |      |      |      |       |       |       | Maximum Monthly Rainfall |       |       |       |       | 7.91  |
|     |      |      |      |       |       |       | Total Annual Rainfall    |       |       |       |       | 19.92 |
|     |      |      |      |       |       |       | Number of Days with Rain |       |       |       |       | 40    |





**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1990

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR                      | MAY  | JUN  | JUL  | AUG   | SEP   |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|-------|-------|
| 1   |      |      |      |      | .24  |      |                          |      |      |      |       |       |
| 2   |      |      |      | .43  |      |      |                          |      |      | .08  |       | .20   |
| 3   |      |      |      | .31  |      |      |                          |      |      | .04  | .20   | 1.97  |
| 4   | .47  |      |      |      |      | ---- | .04                      |      |      |      |       |       |
| 5   | .16  |      |      |      |      |      | .04                      |      |      |      |       |       |
| 6   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 7   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 8   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 9   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 10  |      |      |      |      |      | .04  |                          |      |      | .28  |       |       |
| 11  |      |      |      |      |      | .39  |                          |      |      | .04  |       |       |
| 12  |      |      |      |      |      | .04  |                          |      |      | .39  |       |       |
| 13  |      |      |      |      |      | .04  |                          |      |      |      |       |       |
| 14  |      |      |      |      |      |      |                          |      |      |      | 2.72  |       |
| 15  |      |      |      | .08  |      |      |                          |      |      |      | .55   | .31   |
| 16  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 17  |      |      |      | .75  |      |      |                          |      |      |      |       |       |
| 18  |      |      |      | .08  |      |      |                          |      |      |      |       |       |
| 19  |      |      |      |      | .67  |      |                          |      |      |      |       |       |
| 20  |      |      |      |      |      |      |                          |      |      |      |       | .12   |
| 21  | .24  |      |      |      |      |      |                          |      |      |      |       |       |
| 22  |      |      |      |      | ---- |      |                          |      |      |      |       | ----  |
| 23  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 24  |      |      |      |      |      |      | .12                      |      |      | 1.10 |       |       |
| 25  |      |      |      |      |      |      | .08                      |      |      | .12  |       |       |
| 26  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 27  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 28  |      |      |      |      |      |      |                          | .12  |      |      |       |       |
| 29  |      |      | .35  |      | ---- | .91  |                          | .04  |      |      |       |       |
| 30  |      |      |      |      | ---- | .04  |                          |      |      |      |       |       |
| 31  |      | ---- |      |      | ---- |      | ----                     |      | ---- |      |       | ----  |
| SUM | 0.87 | 0.00 | 0.35 | 1.65 | 0.91 | 1.46 | 0.28                     | 0.16 | 0.00 | 2.05 | 3.46  | 2.60  |
| ACC | 0.87 | 0.87 | 1.22 | 2.87 | 3.78 | 5.24 | 5.51                     | 5.67 | 5.67 | 7.72 | 11.18 | 13.78 |
| MAX | 0.47 | 0.00 | 0.35 | 0.75 | 0.67 | 0.91 | 0.12                     | 0.12 | 0.00 | 1.10 | 2.72  | 1.97  |
| NO. | 3    | 0    | 1    | 5    | 2    | 6    | 4                        | 2    | 0    | 7    | 3     | 4     |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |       | 2.72  |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |       | 3.46  |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |       | 13.78 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |       | 37    |

### Flood Control District of Maricopa County ALERT System Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1989

| DAY | OCT                      | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  |
|-----|--------------------------|------|------|------|------|------|------|------|------|------|------|------|
| 1   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 2   |                          |      |      |      |      | .04  |      |      |      |      |      |      |
| 3   |                          |      |      |      |      |      |      |      |      |      |      | 1.30 |
| 4   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 5   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 6   |                          |      |      |      |      |      |      |      |      |      | .12  |      |
| 7   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 8   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 9   |                          |      |      |      |      |      |      |      |      |      |      |      |
| 10  |                          |      |      |      |      |      |      |      |      | .87  |      |      |
| 11  |                          |      |      | .04  |      |      |      |      |      |      |      |      |
| 12  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 13  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 14  | .94                      | .16  |      |      |      |      |      |      |      |      |      |      |
| 15  |                          |      |      |      |      |      |      |      |      |      | .67  |      |
| 16  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 17  |                          |      |      |      |      |      |      |      |      |      | .75  | .24  |
| 18  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 19  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 20  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 21  |                          |      |      |      |      |      |      |      |      | .12  |      |      |
| 22  |                          |      |      |      |      |      |      |      |      | .04  |      |      |
| 23  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 24  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 25  |                          |      |      | .12  |      | .12  |      |      |      |      |      |      |
| 26  |                          |      |      | .12  |      | 1.18 |      |      |      | .31  |      |      |
| 27  |                          |      |      | .20  |      |      |      |      |      | .63  |      |      |
| 28  |                          |      |      |      |      |      |      |      |      |      |      |      |
| 29  |                          |      |      |      |      | ---- |      |      |      |      |      |      |
| 30  |                          |      |      |      |      | ---- |      |      |      |      |      |      |
| 31  |                          | ---- |      |      |      | ---- | ---- |      | ---- |      |      | ---- |
| SUM | 0.94                     | 0.16 | 0.00 | 0.47 | 0.00 | 1.34 | 0.00 | 0.00 | 0.00 | 1.97 | 1.54 | 1.54 |
| ACC | 0.94                     | 1.10 | 1.10 | 1.57 | 1.57 | 2.91 | 2.91 | 2.91 | 2.91 | 4.88 | 6.42 | 7.95 |
| MAX | 0.94                     | 0.16 | 0.00 | 0.20 | 0.00 | 1.18 | 0.00 | 0.00 | 0.00 | 0.87 | 0.75 | 1.30 |
| NO. | 1                        | 1    | 0    | 4    | 0    | 3    | 0    | 0    | 0    | 5    | 3    | 2    |
|     | Maximum Daily Rainfall   |      |      |      |      |      |      |      |      |      |      | 1.30 |
|     | Maximum Monthly Rainfall |      |      |      |      |      |      |      |      |      |      | 1.97 |
|     | Total Annual Rainfall    |      |      |      |      |      |      |      |      |      |      | 7.95 |
|     | Number of Days with Rain |      |      |      |      |      |      |      |      |      |      | 19   |





**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1986**

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR                      | MAY  | JUN  | JUL  | AUG   | SEP   |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|-------|-------|
| 1   | .16  |      |      |      |      |      | .08                      |      | .08  |      |       |       |
| 2   |      |      |      |      |      |      |                          |      |      |      | .67   |       |
| 3   |      |      |      |      |      |      |                          |      |      | .39  |       | .24   |
| 4   |      |      |      |      |      |      |                          |      |      | .28  |       |       |
| 5   |      |      |      |      | .04  |      |                          |      |      |      |       |       |
| 6   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 7   |      |      |      |      |      |      |                          |      |      |      |       |       |
| 8   |      |      |      |      | .12  |      |                          |      |      |      |       | .24   |
| 9   | .04  |      |      |      | .39  |      |                          |      |      |      |       |       |
| 10  | .67  |      |      |      |      | .43  |                          |      |      |      |       |       |
| 11  |      |      | .59  |      |      | .63  |                          |      |      |      |       |       |
| 12  |      | .87  | .04  |      |      | .12  |                          |      |      |      |       |       |
| 13  |      |      |      |      |      | .04  |                          |      |      |      |       |       |
| 14  |      |      |      |      |      | .35  |                          |      |      |      | .04   |       |
| 15  |      |      |      |      | .31  |      |                          |      |      |      |       |       |
| 16  | .08  |      |      |      |      | .35  |                          |      |      |      |       |       |
| 17  | .12  |      |      |      |      |      |                          |      |      |      |       |       |
| 18  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 19  |      |      |      |      |      |      |                          |      |      | .04  |       |       |
| 20  |      |      |      |      |      |      |                          |      |      | .04  |       |       |
| 21  |      |      |      |      |      |      |                          |      |      | 1.26 |       |       |
| 22  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 23  |      |      |      |      |      |      |                          |      |      |      |       | .35   |
| 24  |      |      |      |      |      |      |                          |      |      |      |       |       |
| 25  |      |      |      |      |      |      |                          |      |      |      |       | .04   |
| 26  |      | 1.30 |      |      |      |      |                          |      |      |      |       |       |
| 27  |      | .39  |      |      |      |      |                          |      |      |      |       |       |
| 28  |      |      |      |      |      |      |                          |      |      |      | .16   | .08   |
| 29  |      | .04  |      |      |      |      |                          |      |      |      |       |       |
| 30  |      | .08  |      | .04  |      |      |                          |      |      |      |       |       |
| 31  | .04  |      |      |      |      |      |                          | .43  |      |      |       |       |
| SUM | 1.10 | 2.68 | 0.63 | 0.04 | 0.87 | 1.93 | 0.08                     | 0.43 | 0.08 | 2.01 | 0.87  | 0.94  |
| ACC | 1.10 | 3.78 | 4.41 | 4.45 | 5.31 | 7.24 | 7.32                     | 7.76 | 7.83 | 9.84 | 10.71 | 11.65 |
| MAX | 0.67 | 1.30 | 0.59 | 0.04 | 0.39 | 0.63 | 0.08                     | 0.43 | 0.08 | 1.26 | 0.67  | 0.35  |
| NO. | 6    | 5    | 2    | 1    | 4    | 6    | 1                        | 1    | 1    | 5    | 3     | 5     |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |       | 1.30  |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |       | 2.68  |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |       | 11.65 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |       | 40    |



**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1985

| DAY | OCT                      | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL   | AUG   | SEP   |
|-----|--------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 1   |                          |      |      |      |      |      |      |      |      |       |       |       |
| 2   |                          |      |      |      |      |      |      |      |      |       |       |       |
| 3   | .67                      |      |      |      | .31  |      |      |      |      |       |       |       |
| 4   |                          |      | .08  |      | .16  |      |      |      |      |       |       |       |
| 5   |                          |      |      |      |      |      |      |      |      |       |       |       |
| 6   |                          |      |      |      |      |      |      |      |      |       |       |       |
| 7   |                          |      |      | .20  |      |      |      |      |      |       |       |       |
| 8   |                          |      | .31  | .51  |      |      |      |      |      |       |       |       |
| 9   |                          |      |      |      |      |      |      |      |      |       |       |       |
| 10  |                          |      | .20  |      |      |      |      |      | .04  |       |       |       |
| 11  |                          |      | .59  |      |      | .12  |      |      |      |       |       | .04   |
| 12  |                          |      | .08  |      |      |      |      |      |      |       |       |       |
| 13  |                          |      | .28  |      |      |      |      |      |      |       |       |       |
| 14  |                          |      |      |      |      |      |      |      |      |       |       |       |
| 15  | .16                      |      |      |      |      | .35  |      |      |      | .59   |       |       |
| 16  |                          |      |      |      |      | .04  |      |      |      | .16   |       |       |
| 17  |                          |      |      |      |      |      |      |      |      |       |       |       |
| 18  |                          |      |      |      |      |      |      |      |      | 1.18  |       | 1.18  |
| 19  |                          |      | .08  |      |      |      | .04  |      |      |       |       |       |
| 20  |                          |      | .39  |      | .08  |      |      |      |      |       |       |       |
| 21  |                          |      |      |      | .12  |      | .12  |      |      |       |       |       |
| 22  |                          | .35  |      | .04  |      |      |      |      |      |       |       |       |
| 23  |                          | .16  |      |      |      |      |      |      |      |       |       |       |
| 24  |                          | .24  |      | .04  |      |      |      |      |      |       |       |       |
| 25  |                          | .63  |      |      |      |      |      |      |      |       |       |       |
| 26  |                          |      |      |      |      |      |      |      |      |       |       |       |
| 27  |                          |      | 1.34 |      |      |      | .16  |      |      |       |       | .08   |
| 28  |                          |      | .39  | .55  |      | .04  |      |      |      |       |       | .04   |
| 29  |                          |      | .04  |      |      |      |      |      |      | .12   |       |       |
| 30  |                          |      |      |      |      |      |      |      |      | .24   |       |       |
| 31  |                          |      |      | .04  |      |      |      |      |      |       |       |       |
| SUM | 0.83                     | 1.38 | 3.78 | 1.38 | 0.67 | 0.55 | 0.31 | 0.00 | 0.00 | 2.32  | 0.00  | 1.34  |
| ACC | 0.83                     | 2.20 | 5.98 | 7.36 | 8.03 | 8.58 | 8.90 | 8.90 | 8.90 | 11.22 | 11.22 | 12.56 |
| MAX | 0.67                     | 0.63 | 1.34 | 0.55 | 0.31 | 0.35 | 0.16 | 0.00 | 0.00 | 1.18  | 0.00  | 1.18  |
| NO. | 2                        | 4    | 11   | 6    | 4    | 4    | 3    | 0    | 0    | 6     | 0     | 4     |
|     | Maximum Daily Rainfall   |      |      |      |      |      |      |      |      |       |       | 1.34  |
|     | Maximum Monthly Rainfall |      |      |      |      |      |      |      |      |       |       | 3.78  |
|     | Total Annual Rainfall    |      |      |      |      |      |      |      |      |       |       | 12.56 |
|     | Number of Days with Rain |      |      |      |      |      |      |      |      |       |       | 44    |

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1984**

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR                      | MAY  | JUN  | JUL  | AUG  | SEP  |
|-----|------|------|------|------|------|------|--------------------------|------|------|------|------|------|
| 1   | .12  |      | .20  |      |      |      |                          |      |      |      |      |      |
| 2   |      |      | .08  |      |      |      |                          |      |      |      |      |      |
| 3   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 4   |      |      | .04  |      |      |      |                          |      |      |      |      |      |
| 5   | .04  |      |      | .20  |      |      |                          |      |      |      |      |      |
| 6   |      |      |      |      |      |      | .39                      |      |      | .16  | .20  |      |
| 7   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 8   |      |      |      |      |      |      |                          |      |      |      |      |      |
| 9   |      |      |      |      |      |      |                          |      |      |      | .39  |      |
| 10  |      |      |      |      |      |      |                          |      |      |      |      | .35  |
| 11  |      |      |      |      |      |      |                          |      |      |      | .16  |      |
| 12  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 13  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 14  |      |      |      |      |      |      |                          |      |      | .20  |      |      |
| 15  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 16  |      |      |      | .20  |      |      |                          |      |      |      |      |      |
| 17  |      |      |      |      |      |      |                          |      |      | .12  |      |      |
| 18  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 19  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 20  |      | .94  |      |      |      |      |                          |      |      |      |      |      |
| 21  |      | .08  |      |      |      |      |                          |      |      |      |      |      |
| 22  |      |      |      |      |      |      |                          |      |      | .43  |      | .16  |
| 23  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 24  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 25  |      | .12  | .59  |      |      |      |                          |      |      | .98  |      | .16  |
| 26  |      |      | .08  |      |      |      |                          |      |      | .08  |      | .28  |
| 27  |      |      |      |      |      |      |                          |      |      | .12  |      | .08  |
| 28  |      |      |      |      |      |      | .31                      |      |      | 1.42 |      |      |
| 29  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 30  |      |      |      |      |      |      |                          |      |      |      |      |      |
| 31  |      |      |      |      |      |      |                          |      |      |      |      |      |
| SUM | 0.16 | 1.14 | 0.98 | 0.39 | 0.00 | 0.00 | 0.71                     | 0.00 | 0.00 | 3.50 | 0.75 | 1.02 |
| ACC | 0.16 | 1.30 | 2.28 | 2.68 | 2.68 | 2.68 | 3.39                     | 3.39 | 3.39 | 6.89 | 7.64 | 8.66 |
| MAX | 0.12 | 0.94 | 0.59 | 0.20 | 0.00 | 0.00 | 0.39                     | 0.00 | 0.00 | 1.42 | 0.39 | 0.35 |
| NO. | 2    | 3    | 5    | 2    | 0    | 0    | 2                        | 0    | 0    | 8    | 3    | 5    |
|     |      |      |      |      |      |      | Maximum Daily Rainfall   |      |      |      |      | 1.42 |
|     |      |      |      |      |      |      | Maximum Monthly Rainfall |      |      |      |      | 3.50 |
|     |      |      |      |      |      |      | Total Annual Rainfall    |      |      |      |      | 8.66 |
|     |      |      |      |      |      |      | Number of Days with Rain |      |      |      |      | 30   |

**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1983

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   |                          |       |
|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------------------------|-------|
| 1   |      |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 2   |      |      |      |      | .28  | .20   |       |       |       |       |       |       |                          |       |
| 3   |      |      |      |      | .47  | 1.42  |       |       |       |       |       |       |                          |       |
| 4   |      |      |      |      | .71  | .63   |       |       |       |       |       |       |                          |       |
| 5   |      |      |      |      |      | .04   |       |       |       |       |       |       |                          |       |
| 6   |      |      |      |      |      |       |       |       |       |       |       | .39   |                          |       |
| 7   |      |      |      |      | .28  |       |       |       |       |       |       |       |                          |       |
| 8   |      | .91  | .47  |      | .28  |       |       |       |       |       | .31   |       |                          |       |
| 9   |      | .24  | .47  |      |      |       |       |       |       | .04   |       |       |                          |       |
| 10  |      | .28  | .59  |      |      |       |       |       |       |       |       |       |                          |       |
| 11  |      |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 12  |      |      |      |      |      |       |       |       |       |       |       | .51   |                          |       |
| 13  |      |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 14  |      |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 15  |      |      |      |      |      |       |       |       |       |       | .08   |       |                          |       |
| 16  |      |      |      |      |      |       |       |       |       |       | .24   |       |                          |       |
| 17  |      | 1.10 |      | .04  |      |       |       |       |       |       | .39   |       |                          |       |
| 18  |      | .55  |      |      |      | .04   |       |       |       |       |       |       |                          |       |
| 19  |      |      |      | .04  |      | .12   |       |       |       |       |       |       |                          |       |
| 20  |      |      |      | .04  |      |       |       | .55   |       |       |       | .04   |                          |       |
| 21  |      |      |      |      |      | .47   | .43   |       |       |       |       |       |                          |       |
| 22  |      | .04  |      |      |      |       |       |       |       |       |       | .04   |                          |       |
| 23  |      |      |      |      |      | .08   |       |       |       |       |       | .12   |                          |       |
| 24  |      |      |      |      |      | .20   |       |       |       |       |       | .08   |                          |       |
| 25  |      |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 26  | .04  |      |      |      |      |       |       |       |       |       |       |       |                          |       |
| 27  |      |      |      |      |      |       |       |       |       | .20   |       |       |                          |       |
| 28  |      |      |      | .28  |      |       |       |       |       |       |       | .16   |                          |       |
| 29  |      | .04  | .24  | .75  |      |       |       |       |       | .04   |       | 1.50  |                          |       |
| 30  |      | 1.18 |      | .16  |      |       |       |       |       | .16   |       |       |                          |       |
| 31  |      |      |      | .04  |      |       |       |       |       |       |       |       |                          |       |
| SUM | 0.04 | 4.33 | 1.77 | 1.34 | 2.01 | 3.19  | 0.98  | 0.00  | 0.00  | 0.43  | 1.02  | 2.83  |                          |       |
| ACC | 0.04 | 4.37 | 6.14 | 7.48 | 9.49 | 12.68 | 13.66 | 13.66 | 13.66 | 14.09 | 15.12 | 17.95 |                          |       |
| MAX | 0.04 | 1.18 | 0.59 | 0.75 | 0.71 | 1.42  | 0.55  | 0.00  | 0.00  | 0.20  | 0.39  | 1.50  |                          |       |
| NO. | 1    | 8    | 4    | 7    | 5    | 9     | 2     | 0     | 0     | 4     | 4     | 8     |                          |       |
|     |      |      |      |      |      |       |       |       |       |       |       |       | Maximum Daily Rainfall   | 1.50  |
|     |      |      |      |      |      |       |       |       |       |       |       |       | Maximum Monthly Rainfall | 4.33  |
|     |      |      |      |      |      |       |       |       |       |       |       |       | Total Annual Rainfall    | 17.95 |
|     |      |      |      |      |      |       |       |       |       |       |       |       | Number of Days with Rain | 52    |

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1982**

| DAY | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP                            |       |
|-----|------|------|------|------|------|------|------|------|------|------|------|--------------------------------|-------|
| 1   | .55  |      | ---- | 1.02 |      | ---- |      |      |      |      | .16  |                                |       |
| 2   | .75  |      | ---- | .31  |      | ---- |      |      |      |      |      |                                |       |
| 3   |      |      | ---- |      |      | ---- |      | .20  |      |      |      |                                |       |
| 4   |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 5   |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 6   |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 7   |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 8   |      |      | ---- |      |      | ---- |      |      |      |      |      | .08                            |       |
| 9   |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 10  |      |      | ---- | .08  | .39  | ---- |      |      |      |      |      |                                |       |
| 11  |      |      | ---- | .08  | .63  | ---- |      |      |      |      | .08  | .47                            |       |
| 12  |      |      | ---- | .16  |      | ---- |      | .12  |      |      | .31  | .04                            |       |
| 13  |      |      | ---- |      |      | ---- |      |      |      |      | 1.18 |                                |       |
| 14  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 15  |      |      | ---- |      | .04  | ---- |      |      |      |      |      |                                |       |
| 16  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 17  |      |      | ---- |      | .08  | ---- |      |      |      |      |      |                                |       |
| 18  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 19  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 20  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 21  |      |      | ---- | .55  |      | ---- |      |      |      |      |      |                                |       |
| 22  |      |      | ---- |      |      | ---- |      |      |      | .08  |      |                                |       |
| 23  |      |      | ---- |      |      | ---- |      |      |      |      | .08  |                                |       |
| 24  |      |      | ---- |      | .55  | ---- |      |      |      | .12  |      |                                |       |
| 25  |      |      | ---- |      | .98  | ---- |      |      |      |      |      |                                |       |
| 26  |      |      | ---- |      | .04  | ---- |      |      |      |      |      |                                |       |
| 27  |      | .35  | ---- |      |      | ---- |      |      |      | .04  |      |                                |       |
| 28  |      | .47  | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 29  |      | .12  | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 30  |      | .16  | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| 31  |      |      | ---- |      |      | ---- |      |      |      |      |      |                                |       |
| SUM | 1.30 | 1.10 | ---- | 2.20 | 2.72 | ---- | 0.00 | 0.31 | 0.00 | 0.24 | 1.81 | 0.59                           |       |
| ACC | 1.30 | 2.40 | 4.61 | 7.32 | 7.32 | 7.32 | 7.32 | 7.64 | 7.64 | 7.87 | 9.69 | 10.28                          |       |
| MAX | 0.75 | 0.47 | ---- | 1.02 | 0.98 | ---- | 0.00 | 0.20 | 0.00 | 0.12 | 1.18 | 0.47                           |       |
| NO. | 2    | 4    | -    | 6    | 7    | -    | 0    | 2    |      | 3    | 5    | 3                              |       |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Daily Rainfall         | 1.18  |
|     |      |      |      |      |      |      |      |      |      |      |      | Maximum Monthly Rainfall       | 2.72  |
|     |      |      |      |      |      |      |      |      |      |      |      | <b>Partial</b> Annual Rainfall | 10.28 |
|     |      |      |      |      |      |      |      |      |      |      |      | Number of Days with Rain       | 32    |

**Flood Control District of Maricopa County ALERT System**  
 Daily Rainfall at Cline Creek (gage # 5580) for Water Year 1981

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP                            |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|------|
| 1   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 2   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 3   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 4   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 5   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 6   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 7   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 8   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 9   |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 10  |     |     |     |     |     |     |     |     |     |     | .08  |                                |      |
| 11  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 12  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 13  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 14  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 15  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 16  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 17  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 18  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 19  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 20  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 21  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 22  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 23  |     |     |     |     |     |     |     |     |     |     |      | .47                            |      |
| 24  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 25  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 26  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 27  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 28  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 29  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 30  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| 31  |     |     |     |     |     |     |     |     |     |     |      |                                |      |
| SUM |     |     |     |     |     |     |     |     |     |     | 0.08 | 0.47                           |      |
| ACC |     |     |     |     |     |     |     |     |     |     | 0.08 | 0.55                           |      |
| MAX |     |     |     |     |     |     |     |     |     |     | 0.08 | 0.47                           |      |
| NO. |     |     |     |     |     |     |     |     |     |     | 1    | 1                              |      |
|     |     |     |     |     |     |     |     |     |     |     |      | Maximum Daily Rainfall         | 0.47 |
|     |     |     |     |     |     |     |     |     |     |     |      | Maximum Monthly Rainfall       | 0.47 |
|     |     |     |     |     |     |     |     |     |     |     |      | <b>Partial</b> Annual Rainfall | 0.55 |
|     |     |     |     |     |     |     |     |     |     |     |      | Number of Days with Rain       | 2    |

Data begins 08/01/1981.