

**Table 1. Monthly Total Rainfall at Alta Vista Water Treatment and Storage Facility, Montara, CA.**

Montara Water and Sanitary District, San Mateo County  
 Latitude N37°32'54.02", Longitude W122°29'53.33", NAD27, Elevation 475 feet

| WATER YEAR  | OCT    | NOV   | DEC    | JAN   | FEB    | MAR   | APR   | MAY   | JUN   | JUL    | AUG   | SEP   | TOTAL      | % of MEAN |
|-------------|--------|-------|--------|-------|--------|-------|-------|-------|-------|--------|-------|-------|------------|-----------|
| 2001        | --     | --    | --     | 4.75  | 6.65   | 1.65  | 2.10  | 0.00  | 0.25  | 0.10   | 0.15  | 0.35  | incomplete | --        |
| 2002        | 0.60   | 7.00  | 14.20  | 2.70  | 3.10   | 3.30  | 0.80  | 1.10  | 0.45  | 0.30   | 0.30  | 0.00  | 33.85      | 104%      |
| 2003        | 0.10   | 0.99  | 10.70  | 3.45  | 2.80   | 2.25  | 6.05  | 1.70  | 0.25  | 0.00   | 0.30  | 0.20  | 28.79      | 89%       |
| 2004        | 0.10   | 3.65  | 13.85  | 4.50  | 4.20   | 1.50  | 0.75  | 0.80  | 0.10  | 0.65   | 0.90  | 0.05  | 31.05      | 96%       |
| 2005        | 3.86   | 2.15  | 10.80  | 5.40  | 6.35   | 6.15  | 2.85  | 3.10  | 2.40  | 0.30   | 0.20  | 0.30  | 43.86      | 135%      |
| 2006        | 1.15   | 3.20  | 14.20  | 5.55  | 4.50   | 10.70 | 8.35  | 0.50  | 0.00  | 0.20   | 0.00  | 0.10  | 48.45      | 150%      |
| 2007        | 0.65   | 4.50  | 4.70   | 1.70  | 7.50   | 1.25  | 2.05  | 0.80  | 0.10  | 0.80   | 0.05  | 0.35  | 24.45      | 75%       |
| 2008        | 3.25   | 1.30  | 4.50   | 10.97 | 3.15   | 0.50  | 0.30  | 0.30  | 0.00  | 0.20   | 0.50  | 0.02  | 24.99      | 77%       |
| 2009        | 0.69   | 2.56  | 2.44   | 1.26  | 9.19   | 3.22  | 0.37  | 2.24  | 0.19  | 0.48   | 0.18  | 0.93  | 23.75      | 73%       |
| 2010        | 4.02   | 1.02  | 4.02   |       |        |       |       |       |       |        |       |       |            |           |
| Mean        | 1.60   | 2.93  | 8.82   | 4.48  | 5.27   | 3.39  | 2.62  | 1.17  | 0.42  | 0.34   | 0.29  | 0.26  | 32.40      |           |
| Cumulative  | 1.60   | 4.53  | 13.36  | 17.83 | 23.10  | 26.49 | 29.12 | 30.29 | 30.70 | 31.04  | 31.33 | 31.58 | --         |           |
| Maximum     | 4.02   | 7.00  | 14.20  | 10.97 | 9.19   | 10.70 | 8.35  | 3.10  | 2.40  | 0.80   | 0.90  | 0.93  | 48.45      |           |
| Minimum     | 0.10   | 0.99  | 2.44   | 1.26  | 2.80   | 0.50  | 0.30  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 23.75      |           |
| Sta. Dev.   | 1.625  | 1.951 | 4.874  | 2.883 | 2.249  | 3.200 | 2.795 | 1.000 | 0.757 | 0.260  | 0.273 | 0.288 | 9.249      |           |
| Skew        | 0.772  | 1.137 | -0.097 | 1.439 | 0.545  | 1.785 | 1.405 | 0.943 | 2.807 | 0.696  | 1.567 | 1.785 | 0.972      |           |
| Kurtosis    | -1.486 | 1.268 | -2.118 | 3.018 | -0.937 | 3.159 | 1.094 | 0.225 | 8.118 | -0.334 | 2.816 | 3.832 | -0.383     |           |
| Sample Size | 9      | 9     | 9      | 9     | 9      | 9     | 9     | 9     | 9     | 9      | 9     | 9     | 8          |           |

Notes: WY2001 through WY2008 daily rainfall manually measured each morning at 8:00 by Montara Water and Sanitary District staff.  
 WY2009 through WY2010 measurements automated with a tipping-bucket rain gage.