

**PT ARGUELLO BUOY 46023, United States of America**

**Annual Climatic Design Data (1994–2010)**

| Latitude | Longitude | Elevation ft | Standard Station<br>Pressure psi | Winter<br>Temperature °F | Summer<br>Temperature °F | Extreme Wind<br>Speed mph | Extreme Wind<br>Direction |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 34.714N  | 120.967W  | 0            | 14.70                            | 48.1                     | 65.8                     | 34.3                      | NNW                       |

**Monthly Winds (1994–2010)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 2   | 1   | 2   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 1   |

**Prevailing Wind #1**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NNW  | NNW  | NNW  | NNW  | NNW  | NNW  | NW   | NW   | NW   | NW   | NNW  | NNW  |
| %OCC    | 20   | 22   | 33   | 36   | 38   | 37   | 37   | 40   | 36   | 33   | 27   | 23   |
| AVG mph | 17.0 | 17.8 | 19.9 | 20.4 | 19.5 | 19.2 | 16.8 | 17.2 | 16.6 | 16.7 | 17.4 | 17.5 |
| MED mph | 17.5 | 18.4 | 20.4 | 20.5 | 19.6 | 19.8 | 17.2 | 17.9 | 16.6 | 16.3 | 18.0 | 18.0 |

**Prevailing Wind #2**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NW   | NW   | NW   | NW   | NW   | NW   | NNW  | NNW  | NNW  | NNW  | NW   | NW   |
| %OCC    | 18   | 18   | 25   | 26   | 29   | 32   | 35   | 34   | 29   | 29   | 24   | 21   |
| AVG mph | 17.1 | 17.2 | 19.5 | 19.8 | 19.5 | 18.2 | 16.4 | 15.5 | 14.9 | 16.3 | 17.9 | 18.0 |
| MED mph | 17.5 | 17.6 | 20.0 | 19.7 | 19.6 | 18.6 | 16.9 | 16.0 | 14.8 | 16.1 | 18.4 | 18.6 |

**Prevailing Wind #3**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | N    | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | WNW  | N    | N    |
| %OCC    | 10   | 9    | 11   | 11   | 13   | 12   | 12   | 11   | 13   | 11   | 10   | 12   |
| AVG mph | 13.7 | 15.7 | 18.2 | 19.0 | 20.2 | 15.2 | 15.0 | 15.5 | 13.8 | 15.3 | 13.2 | 14.4 |
| MED mph | 14.5 | 16.2 | 18.4 | 18.5 | 21.2 | 14.4 | 14.9 | 15.3 | 13.5 | 14.4 | 13.6 | 15.0 |

**Prevailing Wind #4**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | WNW  | N    | N    | N    | N    | N    | N    | N    | N    | N    | WNW  | WNW  |
| %OCC    | 10   | 8    | 8    | 6    | 5    | 4    | 5    | 5    | 6    | 8    | 9    | 7    |
| AVG mph | 16.1 | 13.7 | 13.9 | 12.7 | 11.5 | 10.6 | 11.2 | 11.8 | 10.4 | 11.1 | 15.2 | 15.1 |
| MED mph | 16.9 | 14.6 | 14.3 | 12.9 | 12.0 | 11.4 | 11.7 | 12.4 | 8.8  | 11.5 | 15.2 | 14.5 |