

**CRESCENT CITY HARBOR, CA, United States of America****Annual Climatic Design Data (2008–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 41.7460N | 124.1840W | 16           | 14.69                            | 35.0                     | 67.5                     | 29.1                      | SSE                       |

**Monthly Winds (2008–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 5   | 3   | 4   | 4   | 3   | 3   | 4   | 4   | 5   | 4   | 4   | 2   |

**Prevailing Wind #1**

|         |     |      |      |      |      |      |     |     |     |      |      |      |
|---------|-----|------|------|------|------|------|-----|-----|-----|------|------|------|
| DIR     | NE  | SSE  | SSE  | NNW  | S    | N    | S   | S   | S   | SSE  | SSE  | SSE  |
| %OCC    | 14  | 15   | 16   | 14   | 14   | 18   | 20  | 19  | 15  | 14   | 15   | 17   |
| AVG mph | 5.1 | 17.1 | 17.3 | 12.4 | 11.3 | 11.8 | 9.1 | 9.0 | 9.1 | 11.5 | 15.4 | 19.6 |
| MED mph | 4.9 | 16.8 | 17.2 | 11.8 | 10.9 | 12.3 | 9.1 | 8.5 | 8.9 | 10.7 | 15.3 | 19.3 |

**Prevailing Wind #2**

|         |      |     |      |     |      |      |     |     |     |     |     |     |
|---------|------|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|
| DIR     | SSE  | N   | S    | N   | NNW  | S    | SSW | SSW | SSE | N   | NE  | NE  |
| %OCC    | 14   | 12  | 16   | 13  | 13   | 14   | 16  | 14  | 14  | 14  | 13  | 15  |
| AVG mph | 16.1 | 6.8 | 15.6 | 8.9 | 11.2 | 10.0 | 5.4 | 5.1 | 8.9 | 7.4 | 5.0 | 5.2 |
| MED mph | 15.1 | 6.1 | 15.5 | 8.7 | 11.0 | 9.7  | 4.8 | 4.5 | 7.7 | 6.4 | 4.9 | 5.1 |

**Prevailing Wind #3**

|         |      |      |     |      |     |      |     |     |     |      |      |      |
|---------|------|------|-----|------|-----|------|-----|-----|-----|------|------|------|
| DIR     | S    | S    | N   | S    | N   | NNW  | N   | N   | N   | S    | S    | S    |
| %OCC    | 12   | 12   | 9   | 12   | 12  | 14   | 10  | 10  | 13  | 13   | 12   | 12   |
| AVG mph | 13.8 | 14.8 | 7.2 | 12.2 | 8.9 | 11.8 | 8.9 | 7.3 | 7.9 | 10.5 | 13.5 | 16.8 |
| MED mph | 12.8 | 14.1 | 6.1 | 11.7 | 7.5 | 11.3 | 6.4 | 4.8 | 6.3 | 10.0 | 12.6 | 16.8 |

**Prevailing Wind #4**

|         |     |     |     |      |      |     |     |     |     |     |     |     |
|---------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNE | NE  | NE  | SSE  | SSE  | SSW | SSE | SSE | SSW | NNW | N   | NNE |
| %OCC    | 9   | 10  | 8   | 10   | 9    | 9   | 8   | 9   | 8   | 9   | 9   | 10  |
| AVG mph | 4.4 | 4.9 | 4.2 | 12.7 | 11.2 | 5.4 | 7.4 | 7.2 | 4.7 | 9.8 | 5.9 | 4.9 |
| MED mph | 4.2 | 4.7 | 4.2 | 12.1 | 10.8 | 4.7 | 6.3 | 6.0 | 4.1 | 9.1 | 5.0 | 4.5 |