

# CAPE FLATTERY LH, WA, United States of America

## Annual Climatic Design Data (1994–2015)

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 48.3915N | 124.7370W | 101          | 14.64                            | 32.1                     | 63.7                     | 48.7                      | E                         |

## Monthly Winds (1994–2015)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 6   | 8   | 13  | 13  | 13  | 14  | 13  | 13  | 14  | 13  | 12  | 12  |

### Prevailing Wind #1

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | E    | E    | E    | E    | SSW  | SSW  | SSW  | SSW  | ENE  | ENE  | E    | E    |
| %OCC    | 25   | 26   | 15   | 10   | 11   | 13   | 23   | 23   | 15   | 17   | 20   | 27   |
| AVG mph | 24.1 | 23.0 | 19.0 | 18.1 | 15.2 | 12.5 | 13.3 | 12.3 | 14.6 | 15.3 | 20.6 | 23.5 |
| MED mph | 24.0 | 21.3 | 18.4 | 17.5 | 13.6 | 11.3 | 12.2 | 11.5 | 12.7 | 13.6 | 19.5 | 23.0 |

### Prevailing Wind #2

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | ENE  | ENE  | ENE  | ENE  | SW   | SW   | S    | S    | SSW  | E    | SSE  | ENE  |
| %OCC    | 12   | 15   | 11   | 9    | 11   | 13   | 16   | 20   | 14   | 15   | 12   | 10   |
| AVG mph | 19.6 | 19.7 | 14.9 | 14.1 | 12.0 | 10.6 | 14.1 | 14.0 | 11.8 | 18.8 | 19.6 | 20.9 |
| MED mph | 18.6 | 17.9 | 13.9 | 12.1 | 10.9 | 10.0 | 13.1 | 12.6 | 10.8 | 17.4 | 17.8 | 18.9 |

### Prevailing Wind #3

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SSE  | SSE  | SSE  | S    | W    | WSW  | SW   | SW   | S    | S    | ENE  | SSE  |
| %OCC    | 12   | 8    | 10   | 9    | 10   | 12   | 15   | 12   | 14   | 10   | 11   | 10   |
| AVG mph | 18.0 | 17.8 | 17.3 | 17.5 | 14.0 | 10.7 | 10.4 | 10.0 | 13.8 | 19.3 | 16.9 | 19.0 |
| MED mph | 16.8 | 16.7 | 16.7 | 15.6 | 12.1 | 10.2 | 9.9  | 9.6  | 12.4 | 17.3 | 15.3 | 17.3 |

### Prevailing Wind #4

|         |      |      |      |      |      |      |     |      |      |      |      |      |
|---------|------|------|------|------|------|------|-----|------|------|------|------|------|
| DIR     | S    | S    | S    | SSW  | WSW  | W    | WSW | ENE  | E    | SSE  | S    | S    |
| %OCC    | 10   | 7    | 9    | 8    | 9    | 10   | 9   | 7    | 8    | 9    | 8    | 6    |
| AVG mph | 23.8 | 22.9 | 22.5 | 17.0 | 11.8 | 11.4 | 9.8 | 11.7 | 14.6 | 17.5 | 24.2 | 24.7 |
| MED mph | 21.5 | 20.8 | 21.9 | 15.3 | 10.7 | 10.7 | 9.5 | 10.3 | 12.9 | 16.6 | 22.6 | 23.9 |