

# OYSTER LANDING, SC, United States of America

## Annual Climatic Design Data (2007–2019)

| Latitude | Longitude | Elevation m | Standard Station<br>Pressure kPa | Winter<br>Temperature °C | Summer<br>Temperature °C | Extreme Wind<br>Speed m/s | Extreme Wind<br>Direction |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 33.3494N | 79.1889W  | 4           | 101.28                           | -3.0                     | 32.9                     | 9.1                       | NE                        |

## Monthly Winds (2007–2019)

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 6   | 6   | 4   | 4   | 4   | 3   | 3   | 5   | 4   | 3   | 5   | 7   |

### Prevailing Wind #1

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NW  | NW  | NW  | SSW | SSW | SW  | SW  | WSW | N   | NW  | N   | NW  |
| %OCC    | 11  | 10  | 9   | 12  | 11  | 13  | 14  | 9   | 11  | 12  | 14  | 10  |
| AVG m/s | 2.5 | 2.7 | 2.7 | 5.4 | 5.1 | 3.7 | 3.7 | 2.5 | 2.9 | 1.9 | 3.3 | 2.1 |
| MED m/s | 2.0 | 2.2 | 2.3 | 5.4 | 5.1 | 3.6 | 3.6 | 2.4 | 2.8 | 1.7 | 2.9 | 1.7 |

### Prevailing Wind #2

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | NNW | NE  | ENE | SW  | SW  | SSW | WSW | SW  | ENE | N   | NW  | N   |
| %OCC    | 9   | 9   | 8   | 10  | 10  | 13  | 14  | 8   | 9   | 10  | 13  | 9   |
| AVG m/s | 2.7 | 4.9 | 5.2 | 4.5 | 4.2 | 4.7 | 3.0 | 3.1 | 5.4 | 3.1 | 2.1 | 2.7 |
| MED m/s | 2.3 | 4.9 | 5.2 | 4.4 | 4.1 | 4.8 | 2.8 | 2.8 | 5.2 | 2.8 | 1.8 | 2.6 |

### Prevailing Wind #3

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | W   | WNW | SW  | WSW | WSW | WSW | SSW | E   | NNE | NNW | NNW | WNW |
| %OCC    | 9   | 8   | 8   | 8   | 9   | 12  | 12  | 7   | 8   | 10  | 12  | 8   |
| AVG m/s | 3.4 | 3.4 | 4.3 | 3.3 | 3.2 | 3.0 | 4.8 | 4.0 | 3.5 | 2.7 | 2.9 | 2.9 |
| MED m/s | 3.0 | 2.9 | 4.3 | 2.9 | 2.8 | 2.7 | 5.0 | 3.9 | 3.2 | 2.5 | 2.6 | 2.5 |

### Prevailing Wind #4

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | WNW | SW  | WNW | ENE | S   | S   | W   | W   | NW  | WSW | NNE | NNE |
| %OCC    | 9   | 8   | 8   | 7   | 7   | 9   | 7   | 7   | 8   | 7   | 10  | 8   |
| AVG m/s | 3.0 | 4.6 | 3.4 | 5.5 | 4.5 | 4.6 | 2.6 | 2.4 | 1.9 | 2.9 | 3.7 | 3.0 |
| MED m/s | 2.6 | 4.6 | 3.0 | 5.2 | 4.7 | 4.7 | 2.5 | 2.2 | 1.6 | 2.7 | 3.5 | 2.8 |