

**SOUTHWEST PASS, LA, United States of America****Annual Climatic Design Data (1994–2019)**

| 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 |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 28.9059N | 89.4287W  | 0            | 14.70                            | 38.9                     | 88.5                     | 43.1                      | NNE                       |

**Monthly Winds (1994–2019)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 0   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 1   | 1   | 0   | 0   |

**Prevailing Wind #1**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | NNE  | NNE  | SE   | SE   | SE   | SSW  | WSW  | E    | E    | NNE  | NNE  | NNE  |
| %OCC    | 17   | 14   | 12   | 16   | 16   | 12   | 10   | 8    | 13   | 14   | 17   | 20   |
| AVG mph | 18.9 | 19.3 | 17.5 | 17.7 | 13.9 | 13.0 | 11.7 | 12.7 | 15.2 | 18.4 | 18.2 | 18.6 |
| MED mph | 18.3 | 18.0 | 16.9 | 16.7 | 13.1 | 11.9 | 11.2 | 11.5 | 14.7 | 16.9 | 17.6 | 17.9 |

**Prevailing Wind #2**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | N    | N    | ESE  | SSE  | ESE  | S    | W    | W    | ESE  | NE   | NE   | N    |
| %OCC    | 11   | 10   | 10   | 12   | 14   | 12   | 10   | 8    | 12   | 12   | 12   | 12   |
| AVG mph | 19.9 | 20.9 | 16.1 | 17.9 | 15.8 | 13.8 | 12.8 | 10.9 | 14.6 | 16.4 | 16.3 | 18.9 |
| MED mph | 19.3 | 19.8 | 15.7 | 16.9 | 15.3 | 12.4 | 12.3 | 10.0 | 13.2 | 14.8 | 15.5 | 18.5 |

**Prevailing Wind #3**

|         |      |      |      |      |      |      |     |      |      |      |      |      |
|---------|------|------|------|------|------|------|-----|------|------|------|------|------|
| DIR     | NE   | NE   | NNE  | ESE  | SSE  | SSE  | SW  | ENE  | ENE  | ENE  | N    | NE   |
| %OCC    | 9    | 9    | 8    | 11   | 12   | 11   | 9   | 8    | 11   | 12   | 12   | 11   |
| AVG mph | 16.6 | 16.6 | 18.5 | 16.4 | 14.7 | 13.5 | 9.9 | 12.9 | 16.4 | 16.2 | 19.4 | 16.1 |
| MED mph | 16.7 | 16.6 | 17.1 | 15.9 | 13.6 | 11.9 | 9.5 | 11.2 | 15.3 | 14.9 | 19.0 | 15.9 |

**Prevailing Wind #4**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SE   | SE   | SSE  | E    | S    | SE   | SSW  | WSW  | NE   | E    | ENE  | SSE  |
| %OCC    | 8    | 9    | 8    | 7    | 9    | 11   | 9    | 8    | 9    | 10   | 9    | 8    |
| AVG mph | 19.1 | 17.6 | 17.4 | 15.6 | 15.6 | 12.9 | 10.2 | 10.8 | 16.5 | 16.3 | 15.3 | 18.9 |
| MED mph | 18.8 | 17.1 | 17.1 | 14.1 | 14.0 | 11.6 | 9.2  | 10.0 | 15.4 | 15.6 | 15.2 | 17.7 |