

Jamestown June 1991 - 2005

| Range | Dir | Count | Upper Limit | Cum. Freq. | Wind Speed-> | <=3 | >3 - 9 | >9 - 15 | >15 - 21 | >21 - 27 | >27 |
|------------------|-----|-------|-------------|------------|--------------|-----|--------|---------|----------|----------|-----|
| >=348.75 - 11.25 | N | 689 | 11.25 | 689 | | 40 | 412 | 197 | 37 | 2 | 1 |
| >11.25 - 33.75 | NNE | 511 | 33.75 | 1200 | | 35 | 326 | 136 | 11 | 3 | |
| >33.75 - 56.25 | NE | 441 | 56.25 | 1641 | | 32 | 267 | 134 | 8 | | |
| >56.25 - 78.75 | ENE | 444 | 78.75 | 2085 | | 23 | 256 | 136 | 26 | 3 | |
| >78.75 - 101.25 | E | 514 | 101.25 | 2599 | | 39 | 271 | 175 | 28 | 1 | |
| >101.25 - 123.75 | ESE | 541 | 123.75 | 3140 | | 25 | 269 | 232 | 15 | | |
| >123.75 - 146.25 | SE | 878 | 146.25 | 4018 | | 23 | 467 | 321 | 54 | 13 | |
| >146.25 - 168.75 | SSE | 1136 | 168.75 | 5154 | | 32 | 515 | 425 | 145 | 18 | 1 |
| >168.75 - 191.25 | S | 597 | 191.25 | 5751 | | 44 | 264 | 194 | 85 | 10 | |
| >191.25 - 213.75 | SSW | 465 | 213.75 | 6216 | | 52 | 258 | 130 | 24 | 1 | |
| >213.75 - 236.25 | SW | 495 | 236.25 | 6711 | | 62 | 275 | 132 | 22 | 4 | |
| >236.25 - 258.75 | WSW | 773 | 258.75 | 7484 | | 58 | 402 | 187 | 89 | 34 | 3 |
| >258.75 - 281.25 | W | 902 | 281.25 | 8386 | | 47 | 446 | 285 | 102 | 22 | |
| >281.25 - 303.75 | WNW | 803 | 303.75 | 9189 | | 31 | 359 | 295 | 108 | 9 | 1 |
| >303.75 - 326.25 | NW | 829 | 326.25 | 10018 | | 34 | 394 | 276 | 116 | 9 | |
| >326.25 - 348.75 | NNW | 782 | 348.75 | 10800 | | 33 | 420 | 277 | 46 | 6 | |

| Range | Dir | Count | Upper Limit | Cum. Freq. | Wind Speed-> | <=3 | >3 - 9 | >9 - 15 | >15 - 21 | >21 - 27 | >27 |
|------------------|-----|-------|-------------|------------|--------------|------|--------|---------|----------|----------|------|
| >=348.75 - 11.25 | N | 6.4% | 11.25 | 6.4% | | 0.4% | 3.8% | 1.8% | 0.3% | 0.0% | 0.0% |
| >11.25 - 33.75 | NNE | 4.7% | 33.75 | 11.1% | | 0.3% | 3.0% | 1.3% | 0.1% | 0.0% | |
| >33.75 - 56.25 | NE | 4.1% | 56.25 | 15.2% | | 0.3% | 2.5% | 1.2% | 0.1% | | |
| >56.25 - 78.75 | ENE | 4.1% | 78.75 | 19.3% | | 0.2% | 2.4% | 1.3% | 0.2% | 0.0% | |
| >78.75 - 101.25 | E | 4.8% | 101.25 | 24.1% | | 0.4% | 2.5% | 1.6% | 0.3% | 0.0% | |
| >101.25 - 123.75 | ESE | 5.0% | 123.75 | 29.1% | | 0.2% | 2.5% | 2.1% | 0.1% | | |
| >123.75 - 146.25 | SE | 8.1% | 146.25 | 37.2% | | 0.2% | 4.3% | 3.0% | 0.5% | 0.1% | |
| >146.25 - 168.75 | SSE | 10.5% | 168.75 | 47.7% | | 0.3% | 4.8% | 3.9% | 1.3% | 0.2% | 0.0% |
| >168.75 - 191.25 | S | 5.5% | 191.25 | 53.3% | | 0.4% | 2.4% | 1.8% | 0.8% | 0.1% | |
| >191.25 - 213.75 | SSW | 4.3% | 213.75 | 57.6% | | 0.5% | 2.4% | 1.2% | 0.2% | 0.0% | |
| >213.75 - 236.25 | SW | 4.6% | 236.25 | 62.1% | | 0.6% | 2.5% | 1.2% | 0.2% | 0.0% | |
| >236.25 - 258.75 | WSW | 7.2% | 258.75 | 69.3% | | 0.5% | 3.7% | 1.7% | 0.8% | 0.3% | 0.0% |
| >258.75 - 281.25 | W | 8.4% | 281.25 | 77.6% | | 0.4% | 4.1% | 2.6% | 0.9% | 0.2% | |
| >281.25 - 303.75 | WNW | 7.4% | 303.75 | 85.1% | | 0.3% | 3.3% | 2.7% | 1.0% | 0.1% | 0.0% |
| >303.75 - 326.25 | NW | 7.7% | 326.25 | 92.8% | | 0.3% | 3.6% | 2.6% | 1.1% | 0.1% | |
| >326.25 - 348.75 | NNW | 7.2% | 348.75 | 100.0% | | 0.3% | 3.9% | 2.6% | 0.4% | 0.1% | |

5.6% 51.9% 32.7% 8.5% 1.3% 0.1%