



## Wind Speed and Direction

| 01/01/2024 Time | Wind Speed<br>mph | Wind<br>Direction<br>degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00            | 1.068             | 141.82536                    |       |
| 0:05            | 1.051             | 142.62703                    |       |
| 0:10            | 0.946             | 156.63825                    |       |
| 0:15            | 0.915             | 159.58571                    |       |
| 0:20            | 1.082             | 172.6236                     |       |
| 0:25            | 1.163             | 157.69742                    |       |
| 0:30            | 1.122             | 158.74971                    |       |
| 0:35            | 1.277             | 164.49016                    |       |
| 0:40            | 1.486             | 154.25384                    |       |
| 0:45            | 1.562             | 152.55265                    |       |
| 0:50            | 1.157             | 154.26241                    |       |
| 0:55            | 1.030             | 157.99267                    |       |
| 1:00            | 0.939             | 141.93351                    |       |
| 1:05            | 0.959             | 163.85157                    |       |
| 1:10            | 1.030             | 156.70519                    |       |
| 1:15            | 1.009             | 169.50961                    |       |
| 1:20            | 1.299             | 165.07038                    |       |
| 1:25            | 1.331             | 175.31872                    |       |
| 1:30            | 1.529             | 174.28187                    |       |
| 1:35            | 1.772             | 176.7092                     |       |
| 1:40            | 1.546             | 175.49038                    |       |
| 1:45            | 2.061             | 168.16205                    |       |
| 1:50            | 1.724             | 174.24411                    |       |
| 1:55            | 1.679             | 172.60299                    |       |
| 2:00            | 2.200             | 171.1696                     |       |
| 2:05            | 2.886             | 156.51979                    |       |
| 2:10            | 4.126             | 162.45251                    |       |
| 2:15            | 4.191             | 168.19467                    |       |
| 2:20            | 4.032             | 171.70176                    |       |
| 2:25            | 4.083             | 175.90237                    |       |
| 2:30            | 3.089             | 161.17533                    |       |
| 2:35            | 2.751             | 172.94975                    |       |
| 2:40            | 2.972             | 172.2631                     |       |
| 2:45            | 2.938             | 173.28107                    |       |
| 2:50            | 3.181             | 175.67063                    |       |
| 2:55            | 3.113             | 176.8225                     |       |

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|------|-------|-----------|--|
| 3:00 | 2.649 | 177.7718  |  |
| 3:05 | 3.084 | 169.37228 |  |
| 3:10 | 3.268 | 172.4691  |  |
| 3:15 | 3.751 | 175.74102 |  |
| 3:20 | 3.385 | 178.07564 |  |
| 3:25 | 4.160 | 179.8352  |  |
| 3:30 | 3.653 | 190.25521 |  |
| 3:35 | 3.529 | 171.91806 |  |
| 3:40 | 4.240 | 179.12451 |  |
| 3:45 | 3.984 | 172.29572 |  |
| 3:50 | 3.889 | 173.22958 |  |
| 3:55 | 3.659 | 172.89826 |  |
| 4:00 | 3.680 | 170.60654 |  |
| 4:05 | 4.278 | 174.46898 |  |
| 4:10 | 4.010 | 162.26883 |  |
| 4:15 | 3.424 | 180.94587 |  |
| 4:20 | 3.467 | 174.67155 |  |
| 4:25 | 3.431 | 165.15278 |  |
| 4:30 | 2.872 | 166.68573 |  |
| 4:35 | 2.075 | 151.2686  |  |
| 4:40 | 1.781 | 166.05401 |  |
| 4:45 | 2.082 | 159.23724 |  |
| 4:50 | 2.329 | 137.94919 |  |
| 4:55 | 2.005 | 164.77512 |  |
| 5:00 | 1.791 | 168.99118 |  |
| 5:05 | 1.960 | 161.65255 |  |
| 5:10 | 1.881 | 154.92504 |  |
| 5:15 | 2.057 | 167.5475  |  |
| 5:20 | 2.510 | 174.12051 |  |
| 5:25 | 2.319 | 176.23884 |  |
| 5:30 | 1.869 | 161.21138 |  |
| 5:35 | 1.985 | 152.83589 |  |
| 5:40 | 2.082 | 168.66846 |  |
| 5:45 | 2.121 | 163.02758 |  |
| 5:50 | 2.026 | 149.18116 |  |
| 5:55 | 1.778 | 161.51693 |  |
| 6:00 | 1.768 | 167.62131 |  |
| 6:05 | 1.882 | 151.74754 |  |
| 6:10 | 1.880 | 163.57175 |  |
| 6:15 | 1.624 | 149.40089 |  |
| 6:20 | 1.781 | 159.95136 |  |
| 6:25 | 1.907 | 174.12222 |  |
| 6:30 | 1.961 | 157.93431 |  |
| 6:35 | 1.852 | 150.15793 |  |

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| 6:40  | 1.502 | 168.18264 |  |
| 6:45  | 1.861 | 171.39792 |  |
| 6:50  | 1.778 | 137.48054 |  |
| 6:55  | 1.262 | 163.65415 |  |
| 7:00  | 1.331 | 154.52335 |  |
| 7:05  | 1.681 | 174.05012 |  |
| 7:10  | 1.728 | 166.53467 |  |
| 7:15  | 1.820 | 163.92538 |  |
| 7:20  | 1.959 | 168.74571 |  |
| 7:25  | 1.871 | 167.80327 |  |
| 7:30  | 2.015 | 167.86163 |  |
| 7:35  | 2.008 | 156.4992  |  |
| 7:40  | 2.000 | 167.77237 |  |
| 7:45  | 2.151 | 160.18997 |  |
| 7:50  | 2.100 | 160.15908 |  |
| 7:55  | 1.935 | 161.36244 |  |
| 8:00  | 1.756 | 170.10186 |  |
| 8:05  | 1.697 | 170.40913 |  |
| 8:10  | 1.904 | 161.05516 |  |
| 8:15  | 1.921 | 161.73667 |  |
| 8:20  | 1.976 | 170.06065 |  |
| 8:25  | 2.010 | 178.97516 |  |
| 8:30  | 1.851 | 168.52769 |  |
| 8:35  | 1.894 | 175.7805  |  |
| 8:40  | 2.040 | 164.12108 |  |
| 8:45  | 1.952 | 172.38155 |  |
| 8:50  | 1.898 | 175.58652 |  |
| 8:55  | 2.194 | 157.11376 |  |
| 9:00  | 2.358 | 161.69547 |  |
| 9:05  | 2.463 | 170.0452  |  |
| 9:10  | 2.331 | 162.11948 |  |
| 9:15  | 2.267 | 168.86072 |  |
| 9:20  | 2.491 | 179.2876  |  |
| 9:25  | 2.239 | 176.73838 |  |
| 9:30  | 2.251 | 175.51442 |  |
| 9:35  | 2.336 | 162.34951 |  |
| 9:40  | 2.088 | 170.23232 |  |
| 9:45  | 2.071 | 175.11273 |  |
| 9:50  | 2.058 | 173.78577 |  |
| 9:55  | 2.160 | 167.59212 |  |
| 10:00 | 2.213 | 162.07999 |  |
| 10:05 | 2.296 | 165.8978  |  |
| 10:10 | 2.205 | 161.39333 |  |
| 10:15 | 2.155 | 162.64649 |  |

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|-------|-------|-----------|--|
| 10:20 | 1.980 | 152.78954 |  |
| 10:25 | 1.689 | 165.58022 |  |
| 10:30 | 1.798 | 161.18563 |  |
| 10:35 | 2.106 | 168.65129 |  |
| 10:40 | 2.211 | 166.80076 |  |
| 10:45 | 2.299 | 177.26539 |  |
| 10:50 | 2.151 | 165.12188 |  |
| 10:55 | 1.994 | 167.59213 |  |
| 11:00 | 2.226 | 165.01545 |  |
| 11:05 | 2.066 | 166.70977 |  |
| 11:10 | 1.905 | 165.70725 |  |
| 11:15 | 1.930 | 168.01443 |  |
| 11:20 | 1.885 | 161.55814 |  |
| 11:25 | 1.794 | 153.1981  |  |
| 11:30 | 1.986 | 168.15689 |  |
| 11:35 | 2.139 | 174.94278 |  |
| 11:40 | 2.149 | 159.95652 |  |
| 11:45 | 2.302 | 170.01088 |  |
| 11:50 | 2.272 | 172.47769 |  |
| 11:55 | 2.214 | 155.52586 |  |
| 12:00 | 2.417 | 169.0959  |  |
| 12:05 | 2.374 | 178.21812 |  |
| 12:10 | 2.162 | 174.01579 |  |
| 12:15 | 2.436 | 157.5206  |  |
| 12:20 | 2.125 | 177.81815 |  |
| 12:25 | 2.039 | 160.17796 |  |
| 12:30 | 1.729 | 173.70337 |  |
| 12:35 | 1.504 | 165.05321 |  |
| 12:40 | 1.597 | 167.58183 |  |
| 12:45 | 1.603 | 165.19913 |  |
| 12:50 | 1.465 | 173.72568 |  |
| 12:55 | 1.601 | 148.98718 |  |
| 13:00 | 1.802 | 160.10586 |  |
| 13:05 | 1.637 | 183.78004 |  |
| 13:10 | 2.260 | 164.28759 |  |
| 13:15 | 2.028 | 170.30785 |  |
| 13:20 | 1.830 | 170.49669 |  |
| 13:25 | 1.698 | 178.7108  |  |
| 13:30 | 1.803 | 189.91703 |  |
| 13:35 | 1.858 | 168.21698 |  |
| 13:40 | 1.759 | 172.80899 |  |
| 13:45 | 1.679 | 167.37755 |  |
| 13:50 | 1.677 | 181.58446 |  |
| 13:55 | 1.832 | 168.2702  |  |

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| 14:00 | 1.845 | 175.32388 |  |
| 14:05 | 1.757 | 166.45571 |  |
| 14:10 | 1.866 | 198.6221  |  |
| 14:15 | 2.479 | 138.65129 |  |
| 14:20 | 2.227 | 254.56396 |  |
| 14:25 | 3.232 | 211.27375 |  |
| 14:30 | 1.846 | 201.87858 |  |
| 14:35 | 2.386 | 156.60907 |  |
| 14:40 | 2.080 | 243.49165 |  |
| 14:45 | 2.682 | 174.50675 |  |
| 14:50 | 2.095 | 177.31346 |  |
| 14:55 | 2.196 | 229.11822 |  |
| 15:00 | 2.534 | 253.31425 |  |
| 15:05 | 2.562 | 229.76711 |  |
| 15:10 | 2.375 | 256.82993 |  |
| 15:15 | 3.304 | 241.21709 |  |
| 15:20 | 2.298 | 202.80212 |  |
| 15:25 | 3.062 | 248.60379 |  |
| 15:30 | 3.094 | 185.48809 |  |
| 15:35 | 2.782 | 256.69948 |  |
| 15:40 | 3.064 | 174.99255 |  |
| 15:45 | 2.927 | 198.77488 |  |
| 15:50 | 2.664 | 167.54577 |  |
| 15:55 | 2.178 | 214.52163 |  |
| 16:00 | 1.880 | 218.04074 |  |
| 16:05 | 2.529 | 190.84058 |  |
| 16:10 | 1.817 | 194.92275 |  |
| 16:15 | 1.761 | 174.31106 |  |
| 16:20 | 1.640 | 187.40215 |  |
| 16:25 | 1.642 | 194.79228 |  |
| 16:30 | 1.891 | 223.23701 |  |
| 16:35 | 2.051 | 228.32684 |  |
| 16:40 | 1.775 | 152.58526 |  |
| 16:45 | 1.479 | 188.99691 |  |
| 16:50 | 1.635 | 239.34423 |  |
| 16:55 | 1.930 | 212.64018 |  |
| 17:00 | 2.023 | 177.26883 |  |
| 17:05 | 1.715 | 232.58755 |  |
| 17:10 | 1.479 | 208.34344 |  |
| 17:15 | 1.298 | 213.92939 |  |
| 17:20 | 1.370 | 213.40581 |  |
| 17:25 | 1.592 | 204.82089 |  |
| 17:30 | 1.759 | 168.90535 |  |
| 17:35 | 1.924 | 208.28336 |  |

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| 17:40 | 2.250 | 220.27408 |  |
| 17:45 | 2.579 | 237.49027 |  |
| 17:50 | 2.547 | 231.90432 |  |
| 17:55 | 2.474 | 206.71435 |  |
| 18:00 | 2.676 | 198.18608 |  |
| 18:05 | 2.896 | 228.07622 |  |
| 18:10 | 2.658 | 225.34333 |  |
| 18:15 | 2.541 | 209.42836 |  |
| 18:20 | 2.497 | 198.35431 |  |
| 18:25 | 2.559 | 217.83303 |  |
| 18:30 | 2.442 | 211.70462 |  |
| 18:35 | 2.020 | 170.05894 |  |
| 18:40 | 1.896 | 208.57519 |  |
| 18:45 | 1.915 | 249.97711 |  |
| 18:50 | 1.976 | 188.7068  |  |
| 18:55 | 2.078 | 111.49234 |  |
| 19:00 | 1.899 | 196.45571 |  |
| 19:05 | 1.498 | 230.1585  |  |
| 19:10 | 1.850 | 206.05173 |  |
| 19:15 | 2.123 | 185.62199 |  |
| 19:20 | 1.838 | 211.45742 |  |
| 19:25 | 2.057 | 242.22819 |  |
| 19:30 | 2.189 | 190.68094 |  |
| 19:35 | 2.118 | 206.05    |  |
| 19:40 | 2.720 | 215.38338 |  |
| 19:45 | 2.511 | 199.27959 |  |
| 19:50 | 1.778 | 204.378   |  |
| 19:55 | 1.769 | 195.73987 |  |
| 20:00 | 2.001 | 212.39128 |  |
| 20:05 | 2.475 | 163.78805 |  |
| 20:10 | 2.171 | 182.32604 |  |
| 20:15 | 1.791 | 186.71206 |  |
| 20:20 | 2.129 | 167.0222  |  |
| 20:25 | 2.457 | 175.51785 |  |
| 20:30 | 2.440 | 176.64568 |  |
| 20:35 | 2.782 | 188.50252 |  |
| 20:40 | 3.035 | 183.53113 |  |
| 20:45 | 2.590 | 198.24273 |  |
| 20:50 | 1.989 | 214.49244 |  |
| 20:55 | 1.461 | 191.72637 |  |
| 21:00 | 1.215 | 201.88372 |  |
| 21:05 | 1.452 | 225.19055 |  |
| 21:10 | 1.795 | 198.73712 |  |
| 21:15 | 2.010 | 243.12085 |  |

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| 21:20 | 2.193 | 214.1165  |  |
| 21:25 | 2.027 | 239.38888 |  |
| 21:30 | 1.672 | 203.51111 |  |
| 21:35 | 1.467 | 195.1957  |  |
| 21:40 | 1.769 | 187.86049 |  |
| 21:45 | 1.972 | 215.55504 |  |
| 21:50 | 1.684 | 152.93889 |  |
| 21:55 | 1.364 | 138.03674 |  |
| 22:00 | 1.873 | 179.72878 |  |
| 22:05 | 2.117 | 220.69296 |  |
| 22:10 | 1.676 | 207.86965 |  |
| 22:15 | 2.057 | 214.27443 |  |
| 22:20 | 2.428 | 201.64683 |  |
| 22:25 | 2.111 | 195.81884 |  |
| 22:30 | 2.146 | 194.80774 |  |
| 22:35 | 3.133 | 188.10082 |  |
| 22:40 | 3.646 | 198.42641 |  |
| 22:45 | 3.463 | 189.27843 |  |
| 22:50 | 3.339 | 188.78577 |  |
| 22:55 | 3.201 | 190.61055 |  |
| 23:00 | 3.105 | 181.48832 |  |
| 23:05 | 2.996 | 190.03719 |  |
| 23:10 | 2.837 | 187.16354 |  |
| 23:15 | 2.997 | 177.1315  |  |
| 23:20 | 3.186 | 187.65278 |  |
| 23:25 | 2.902 | 208.68848 |  |
| 23:30 | 2.667 | 190.30327 |  |
| 23:35 | 2.883 | 189.19604 |  |
| 23:40 | 3.350 | 192.21217 |  |
| 23:45 | 2.917 | 163.86874 |  |
| 23:50 | 2.276 | 161.06547 |  |
| 23:55 | 1.554 | 165.88236 |  |