



### Wind Speed and Direction

| 05/27/2024 Time | Wind Speed<br>mph | Wind<br>Direction<br>degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00            | 1.814             | 101.977                      |       |
| 0:05            | 1.718             | 91.366444                    |       |
| 0:10            | 1.393             | 135.0412                     |       |
| 0:15            | 1.322             | 97.59613                     |       |
| 0:20            | 1.438             | 151.74583                    |       |
| 0:25            | 1.530             | 114.9342                     |       |
| 0:30            | 1.668             | 104.39918                    |       |
| 0:35            | 1.692             | 104.7631                     |       |
| 0:40            | 1.447             | 122.29687                    |       |
| 0:45            | 1.410             | 119.1125                     |       |
| 0:50            | 1.480             | 92.267684                    |       |
| 0:55            | 1.270             | 147.46624                    |       |
| 1:00            | 1.020             | 144.86038                    |       |
| 1:05            | 0.795             | 102.57267                    |       |
| 1:10            | 0.959             | 136.19478                    |       |
| 1:15            | 1.087             | 166.5261                     |       |
| 1:20            | 1.026             | 143.6965                     |       |
| 1:25            | 0.933             | 191.66285                    |       |
| 1:30            | 0.792             | 141.98844                    |       |
| 1:35            | 0.794             | 111.67945                    |       |
| 1:40            | 0.920             | 158.34287                    |       |
| 1:45            | 0.971             | 132.34779                    |       |
| 1:50            | 1.054             | 176.24227                    |       |
| 1:55            | 0.818             | 157.81242                    |       |
| 2:00            | 0.670             | 170.54646                    |       |
| 2:05            | 0.801             | 156.07862                    |       |
| 2:10            | 0.806             | 155.99279                    |       |
| 2:15            | 0.906             | 153.91394                    |       |
| 2:20            | 0.963             | 139.47872                    |       |
| 2:25            | 0.861             | 140.9842                     |       |
| 2:30            | 0.998             | 156.15244                    |       |
| 2:35            | 0.840             | 188.6244                     |       |
| 2:40            | 1.270             | 180.97505                    |       |
| 2:45            | 1.067             | 168.1672                     |       |
| 2:50            | 0.937             | 153.08995                    |       |
| 2:55            | 0.919             | 171.15072                    |       |

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| 3:00 | 0.878 | 166.54325 |  |
| 3:05 | 0.864 | 118.16319 |  |
| 3:10 | 0.985 | 109.6006  |  |
| 3:15 | 1.165 | 146.57358 |  |
| 3:20 | 1.026 | 139.86839 |  |
| 3:25 | 0.786 | 140.42802 |  |
| 3:30 | 0.877 | 97.874229 |  |
| 3:35 | 1.136 | 139.61604 |  |
| 3:40 | 1.012 | 163.78976 |  |
| 3:45 | 0.989 | 158.41325 |  |
| 3:50 | 0.925 | 95.429732 |  |
| 3:55 | 0.862 | 164.25155 |  |
| 4:00 | 0.892 | 134.94164 |  |
| 4:05 | 0.813 | 83.682762 |  |
| 4:10 | 1.078 | 144.2544  |  |
| 4:15 | 0.993 | 171.3344  |  |
| 4:20 | 0.952 | 173.50595 |  |
| 4:25 | 0.858 | 188.26047 |  |
| 4:30 | 1.161 | 157.27684 |  |
| 4:35 | 0.817 | 140.72328 |  |
| 4:40 | 0.713 | 47.983523 |  |
| 4:45 | 0.731 | 139.79801 |  |
| 4:50 | 0.994 | 68.574621 |  |
| 4:55 | 0.848 | 131.21138 |  |
| 5:00 | 0.672 | 185.7353  |  |
| 5:05 | 0.914 | 164.55711 |  |
| 5:10 | 0.955 | 171.55757 |  |
| 5:15 | 1.009 | 182.22133 |  |
| 5:20 | 1.283 | 179.31506 |  |
| 5:25 | 1.836 | 145.37365 |  |
| 5:30 | 2.279 | 117.34264 |  |
| 5:35 | 2.308 | 144.42779 |  |
| 5:40 | 2.279 | 155.79366 |  |
| 5:45 | 1.503 | 138.31655 |  |
| 5:50 | 1.804 | 117.91257 |  |
| 5:55 | 1.080 | 138.54829 |  |
| 6:00 | 0.812 | 107.44278 |  |
| 6:05 | 0.736 | 70.922984 |  |
| 6:10 | 0.788 | 65.678648 |  |
| 6:15 | 0.934 | 62.698559 |  |
| 6:20 | 1.181 | 43.879036 |  |
| 6:25 | 1.223 | 71.65427  |  |
| 6:30 | 0.935 | 84.156558 |  |
| 6:35 | 0.926 | 104.79572 |  |

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| 6:40  | 1.236 | 87.256809 |  |
| 6:45  | 0.860 | 49.454683 |  |
| 6:50  | 1.100 | 141.30007 |  |
| 6:55  | 0.633 | 150.04978 |  |
| 7:00  | 0.600 | 169.14053 |  |
| 7:05  | 1.020 | 86.595902 |  |
| 7:10  | 0.876 | 108.45731 |  |
| 7:15  | 0.710 | 112.79526 |  |
| 7:20  | 1.221 | 176.93236 |  |
| 7:25  | 1.634 | 163.0808  |  |
| 7:30  | 1.249 | 103.23358 |  |
| 7:35  | 0.916 | 128.56946 |  |
| 7:40  | 0.782 | 155.74216 |  |
| 7:45  | 0.909 | 190.94701 |  |
| 7:50  | 1.113 | 170.32159 |  |
| 7:55  | 1.182 | 178.56489 |  |
| 8:00  | 1.271 | 164.15885 |  |
| 8:05  | 1.266 | 173.6347  |  |
| 8:10  | 1.332 | 170.3851  |  |
| 8:15  | 1.190 | 189.39859 |  |
| 8:20  | 1.201 | 142.07599 |  |
| 8:25  | 1.332 | 154.21435 |  |
| 8:30  | 1.389 | 173.95227 |  |
| 8:35  | 1.742 | 149.49188 |  |
| 8:40  | 1.996 | 154.44266 |  |
| 8:45  | 2.003 | 150.14077 |  |
| 8:50  | 1.543 | 165.90295 |  |
| 8:55  | 1.718 | 144.34367 |  |
| 9:00  | 2.063 | 136.27546 |  |
| 9:05  | 2.084 | 87.078277 |  |
| 9:10  | 2.118 | 151.37503 |  |
| 9:15  | 1.975 | 131.51007 |  |
| 9:20  | 1.945 | 111.42195 |  |
| 9:25  | 1.825 | 135.74502 |  |
| 9:30  | 1.954 | 187.43992 |  |
| 9:35  | 2.029 | 137.86507 |  |
| 9:40  | 2.136 | 188.09052 |  |
| 9:45  | 2.206 | 132.34264 |  |
| 9:50  | 2.036 | 147.35809 |  |
| 9:55  | 1.995 | 149.57427 |  |
| 10:00 | 1.878 | 135.69009 |  |
| 10:05 | 2.056 | 148.76059 |  |
| 10:10 | 2.317 | 133.49966 |  |
| 10:15 | 2.083 | 142.84676 |  |

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| 10:20 | 2.287 | 163.56317 |  |
| 10:25 | 2.909 | 134.84035 |  |
| 10:30 | 2.938 | 117.96235 |  |
| 10:35 | 2.690 | 150.35706 |  |
| 10:40 | 2.886 | 157.93946 |  |
| 10:45 | 2.506 | 173.46819 |  |
| 10:50 | 1.928 | 156.4065  |  |
| 10:55 | 2.047 | 129.20977 |  |
| 11:00 | 2.688 | 156.69832 |  |
| 11:05 | 2.775 | 147.70142 |  |
| 11:10 | 2.258 | 124.17487 |  |
| 11:15 | 2.346 | 143.57634 |  |
| 11:20 | 2.149 | 173.39265 |  |
| 11:25 | 2.449 | 145.68265 |  |
| 11:30 | 2.426 | 170.36107 |  |
| 11:35 | 1.990 | 163.10483 |  |
| 11:40 | 2.851 | 160.62256 |  |
| 11:45 | 3.206 | 148.89792 |  |
| 11:50 | 3.104 | 163.64901 |  |
| 11:55 | 3.036 | 118.88247 |  |
| 12:00 | 2.893 | 166.47116 |  |
| 12:05 | 2.908 | 181.4128  |  |
| 12:10 | 2.394 | 156.23827 |  |
| 12:15 | 2.575 | 173.15575 |  |
| 12:20 | 3.234 | 147.69112 |  |
| 12:25 | 2.768 | 152.62474 |  |
| 12:30 | 2.853 | 176.28176 |  |
| 12:35 | 3.428 | 177.74262 |  |
| 12:40 | 3.682 | 161.64912 |  |
| 12:45 | 3.555 | 187.30087 |  |
| 12:50 | 2.922 | 179.92446 |  |
| 12:55 | 2.976 | 128.55401 |  |
| 13:00 | 3.003 | 198.11398 |  |
| 13:05 | 2.967 | 158.01155 |  |
| 13:10 | 2.805 | 174.60974 |  |
| 13:15 | 2.817 | 135.85489 |  |
| 13:20 | 2.826 | 159.73335 |  |
| 13:25 | 2.348 | 188.45273 |  |
| 13:30 | 3.006 | 201.49748 |  |
| 13:35 | 3.667 | 192.51259 |  |
| 13:40 | 2.887 | 165.13562 |  |
| 13:45 | 2.294 | 141.69833 |  |
| 13:50 | 2.201 | 163.80179 |  |
| 13:55 | 1.881 | 150.29869 |  |

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| 14:00 | 1.777 | 173.66389 |  |
| 14:05 | 1.701 | 173.80635 |  |
| 14:10 | 1.779 | 163.92539 |  |
| 14:15 | 2.002 | 158.79434 |  |
| 14:20 | 2.077 | 156.38418 |  |
| 14:25 | 2.246 | 164.06272 |  |
| 14:30 | 2.187 | 188.8819  |  |
| 14:35 | 1.947 | 176.80534 |  |
| 14:40 | 2.122 | 166.02311 |  |
| 14:45 | 2.578 | 171.56787 |  |
| 14:50 | 2.789 | 161.41565 |  |
| 14:55 | 3.216 | 177.06798 |  |
| 15:00 | 3.177 | 190.0595  |  |
| 15:05 | 2.645 | 192.52975 |  |
| 15:10 | 2.071 | 171.04258 |  |
| 15:15 | 2.099 | 190.49896 |  |
| 15:20 | 2.334 | 173.15575 |  |
| 15:25 | 2.490 | 178.93224 |  |
| 15:30 | 2.634 | 202.33692 |  |
| 15:35 | 2.639 | 188.49565 |  |
| 15:40 | 3.060 | 200.55676 |  |
| 15:45 | 2.555 | 155.89322 |  |
| 15:50 | 1.828 | 143.99862 |  |
| 15:55 | 1.842 | 150.38796 |  |
| 16:00 | 2.442 | 181.32181 |  |
| 16:05 | 3.224 | 182.39814 |  |
| 16:10 | 3.429 | 158.86816 |  |
| 16:15 | 2.405 | 164.69787 |  |
| 16:20 | 2.368 | 185.69237 |  |
| 16:25 | 2.634 | 165.05493 |  |
| 16:30 | 2.268 | 156.66571 |  |
| 16:35 | 1.817 | 150       |  |
| 16:40 | 1.511 | 162.84389 |  |
| 16:45 | 1.645 | 129.80545 |  |
| 16:50 | 2.240 | 158.94197 |  |
| 16:55 | 2.463 | 169.56454 |  |
| 17:00 | 2.737 | 182.45823 |  |
| 17:05 | 2.454 | 185.03662 |  |
| 17:10 | 4.202 | 155.05207 |  |
| 17:15 | 3.192 | 174.67498 |  |
| 17:20 | 2.581 | 163.97859 |  |
| 17:25 | 1.646 | 160.75989 |  |
| 17:30 | 1.906 | 167.80499 |  |
| 17:35 | 1.508 | 194.97768 |  |

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| 17:40 | 2.497 | 191.76414 |  |
| 17:45 | 3.484 | 191.21996 |  |
| 17:50 | 3.169 | 162.38556 |  |
| 17:55 | 2.396 | 165.54417 |  |
| 18:00 | 2.588 | 192.22934 |  |
| 18:05 | 2.940 | 192.77523 |  |
| 18:10 | 4.096 | 191.97013 |  |
| 18:15 | 3.614 | 187.19959 |  |
| 18:20 | 3.655 | 192.1212  |  |
| 18:25 | 2.381 | 169.35511 |  |
| 18:30 | 3.023 | 152.54578 |  |
| 18:35 | 2.478 | 171.3756  |  |
| 18:40 | 2.388 | 173.63813 |  |
| 18:45 | 2.183 | 111.33784 |  |
| 18:50 | 1.702 | 155.15164 |  |
| 18:55 | 1.594 | 130.14363 |  |
| 19:00 | 1.533 | 152.11318 |  |
| 19:05 | 2.325 | 165.58022 |  |
| 19:10 | 2.060 | 195.80338 |  |
| 19:15 | 2.309 | 188.6553  |  |
| 19:20 | 2.946 | 202.1704  |  |
| 19:25 | 2.527 | 201.50263 |  |
| 19:30 | 3.121 | 197.67452 |  |
| 19:35 | 3.676 | 209.53994 |  |
| 19:40 | 3.596 | 193.77088 |  |
| 19:45 | 3.639 | 188.5935  |  |
| 19:50 | 3.720 | 207.30316 |  |
| 19:55 | 4.773 | 200.06924 |  |
| 20:00 | 6.541 | 198.3732  |  |
| 20:05 | 6.361 | 198.42469 |  |
| 20:10 | 5.822 | 202.14294 |  |
| 20:15 | 6.018 | 198.91909 |  |
| 20:20 | 6.312 | 191.34012 |  |
| 20:25 | 6.119 | 193.91852 |  |
| 20:30 | 4.739 | 192.44907 |  |
| 20:35 | 4.994 | 196.80247 |  |
| 20:40 | 5.208 | 209.10563 |  |
| 20:45 | 5.274 | 186.12325 |  |
| 20:50 | 5.676 | 181.32868 |  |
| 20:55 | 4.499 | 195.77592 |  |
| 21:00 | 3.620 | 178.78119 |  |
| 21:05 | 3.480 | 191.42767 |  |
| 21:10 | 3.441 | 193.13401 |  |
| 21:15 | 3.202 | 175.68952 |  |

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| 21:20 | 2.939 | 195.0103  |  |
| 21:25 | 2.708 | 186.01511 |  |
| 21:30 | 2.526 | 182.6934  |  |
| 21:35 | 2.071 | 168.84012 |  |
| 21:40 | 2.033 | 176.73323 |  |
| 21:45 | 2.531 | 154.97482 |  |
| 21:50 | 2.764 | 199.73965 |  |
| 21:55 | 3.326 | 176.4002  |  |
| 22:00 | 3.365 | 200.15508 |  |
| 22:05 | 2.931 | 177.53834 |  |
| 22:10 | 2.626 | 187.20646 |  |
| 22:15 | 2.526 | 187.397   |  |
| 22:20 | 3.033 | 196.7441  |  |
| 22:25 | 3.362 | 182.65564 |  |
| 22:30 | 2.603 | 188.85958 |  |
| 22:35 | 1.900 | 199.20405 |  |
| 22:40 | 1.897 | 202.59441 |  |
| 22:45 | 2.337 | 185.59967 |  |
| 22:50 | 2.862 | 180.9184  |  |
| 22:55 | 2.802 | 197.79983 |  |
| 23:00 | 2.759 | 199.0032  |  |
| 23:05 | 2.546 | 198.97574 |  |
| 23:10 | 2.252 | 195.81197 |  |
| 23:15 | 2.145 | 189.67326 |  |
| 23:20 | 2.046 | 194.68242 |  |
| 23:25 | 2.254 | 191.77272 |  |
| 23:30 | 2.605 | 163.80522 |  |
| 23:35 | 2.350 | 195.45491 |  |
| 23:40 | 1.818 | 208.24388 |  |
| 23:45 | 2.028 | 181.80247 |  |
| 23:50 | 2.355 | 178.14088 |  |
| 23:55 | 1.813 | 176.19764 |  |