



Wind Speed and Direction

| 12/17/2023 Time | Wind Speed mph | Wind Direction degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00 | 1.224 | 178.23873 | |
| 0:05 | 1.238 | 212.05825 | |
| 0:10 | 1.149 | 140.48638 | |
| 0:15 | 1.189 | 202.88968 | |
| 0:20 | 0.947 | 185.36622 | |
| 0:25 | 0.905 | 146.65255 | |
| 0:30 | 0.820 | 149.82147 | |
| 0:35 | 0.700 | 183.98947 | |
| 0:40 | 0.626 | 112.03307 | |
| 0:45 | 0.597 | 236.81219 | |
| 0:50 | 0.549 | 206.60449 | |
| 0:55 | 0.504 | 136.81277 | |
| 1:00 | 0.634 | 207.14865 | |
| 1:05 | 0.704 | 198.18608 | |
| 1:10 | 0.721 | 303.23928 | |
| 1:15 | 0.828 | 265.28952 | |
| 1:20 | 0.836 | 75.995652 | |
| 1:25 | 1.019 | 313.558 | |
| 1:30 | 1.282 | 276.39962 | |
| 1:35 | 1.294 | 270.94757 | |
| 1:40 | 1.185 | 166.66685 | |
| 1:45 | 1.031 | 262.92743 | |
| 1:50 | 0.962 | 338.7823 | |
| 1:55 | 1.201 | 153.82638 | |
| 2:00 | 1.321 | 275.62713 | |
| 2:05 | 1.202 | 63.754292 | |
| 2:10 | 1.012 | 49.95079 | |
| 2:15 | 0.769 | 310.94871 | |
| 2:20 | 0.835 | 249.5548 | |
| 2:25 | 1.100 | 100.61398 | |
| 2:30 | 1.097 | 35.913826 | |
| 2:35 | 0.862 | 97.767798 | |
| 2:40 | 0.660 | 289.12851 | |
| 2:45 | 1.080 | 273.05216 | |
| 2:50 | 1.788 | 333.43326 | |
| 2:55 | 2.070 | 324.43291 | |

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| 3:00 | 1.841 | 263.97973 | |
| 3:05 | 1.262 | 107.80327 | |
| 3:10 | 0.948 | 186.68459 | |
| 3:15 | 0.774 | 247.92057 | |
| 3:20 | 0.631 | 264.54965 | |
| 3:25 | 0.717 | 74.165713 | |
| 3:30 | 0.893 | 191.43625 | |
| 3:35 | 0.826 | 202.47423 | |
| 3:40 | 0.818 | 285.73814 | |
| 3:45 | 0.984 | 254.01465 | |
| 3:50 | 1.173 | 245.94987 | |
| 3:55 | 1.141 | 242.0531 | |
| 4:00 | 0.944 | 261.04943 | |
| 4:05 | 0.954 | 202.09487 | |
| 4:10 | 0.900 | 152.29 | |
| 4:15 | 0.771 | 83.988326 | |
| 4:20 | 0.771 | 50.778213 | |
| 4:25 | 0.858 | 190.88349 | |
| 4:30 | 0.895 | 232.74203 | |
| 4:35 | 0.847 | 307.98751 | |
| 4:40 | 0.771 | 214.52505 | |
| 4:45 | 0.704 | 171.38589 | |
| 4:50 | 1.059 | 102.45938 | |
| 4:55 | 1.023 | 177.25338 | |
| 5:00 | 0.884 | 240.20084 | |
| 5:05 | 1.010 | 223.88933 | |
| 5:10 | 0.845 | 173.90593 | |
| 5:15 | 0.988 | 260.73699 | |
| 5:20 | 1.012 | 322.46736 | |
| 5:25 | 0.708 | 43.997484 | |
| 5:30 | 0.620 | 205.03204 | |
| 5:35 | 0.853 | 199.86839 | |
| 5:40 | 0.951 | 138.36462 | |
| 5:45 | 0.791 | 104.74422 | |
| 5:50 | 0.577 | 226.45399 | |
| 5:55 | 0.742 | 82.786679 | |
| 6:00 | 1.148 | 83.579769 | |
| 6:05 | 1.026 | 196.3407 | |
| 6:10 | 0.967 | 230.85718 | |
| 6:15 | 1.099 | 123.51911 | |
| 6:20 | 1.237 | 94.600597 | |
| 6:25 | 1.097 | 63.534563 | |
| 6:30 | 1.002 | 136.13298 | |
| 6:35 | 1.107 | 168.9002 | |

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| 6:40 | 0.976 | 98.605516 | |
| 6:45 | 0.998 | 213.73025 | |
| 6:50 | 0.942 | 224.83348 | |
| 6:55 | 1.231 | 95.120732 | |
| 7:00 | 1.197 | 92.054815 | |
| 7:05 | 0.865 | 130.53501 | |
| 7:10 | 0.730 | 81.979857 | |
| 7:15 | 1.265 | 54.762531 | |
| 7:20 | 2.110 | 50.560197 | |
| 7:25 | 1.655 | 189.23896 | |
| 7:30 | 1.605 | 73.418975 | |
| 7:35 | 1.826 | 50.374801 | |
| 7:40 | 1.322 | 71.949532 | |
| 7:45 | 1.158 | 67.249373 | |
| 7:50 | 1.450 | 61.963835 | |
| 7:55 | 1.514 | 137.38612 | |
| 8:00 | 1.088 | 80.549901 | |
| 8:05 | 1.024 | 75.085834 | |
| 8:10 | 0.895 | 117.05425 | |
| 8:15 | 0.669 | 179.28587 | |
| 8:20 | 0.610 | 277.62016 | |
| 8:25 | 0.849 | 52.319754 | |
| 8:30 | 1.295 | 42.215612 | |
| 8:35 | 1.691 | 46.246283 | |
| 8:40 | 1.840 | 36.15759 | |
| 8:45 | 1.899 | 98.121424 | |
| 8:50 | 1.882 | 40.770201 | |
| 8:55 | 1.977 | 53.727399 | |
| 9:00 | 2.242 | 170.23918 | |
| 9:05 | 2.065 | 43.982035 | |
| 9:10 | 1.910 | 38.643283 | |
| 9:15 | 2.567 | 110.05893 | |
| 9:20 | 1.755 | 41.195928 | |
| 9:25 | 2.189 | 47.430765 | |
| 9:30 | 1.979 | 42.673956 | |
| 9:35 | 1.628 | 118.60094 | |
| 9:40 | 1.345 | 30.717559 | |
| 9:45 | 1.447 | 42.720304 | |
| 9:50 | 1.785 | 77.375832 | |
| 9:55 | 1.710 | 142.37812 | |
| 10:00 | 1.153 | 47.67281 | |
| 10:05 | 1.733 | 103.19066 | |
| 10:10 | 1.891 | 48.314834 | |
| 10:15 | 2.618 | 49.796295 | |

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| 10:20 | 2.388 | 95.848593 | |
| 10:25 | 2.022 | 44.23438 | |
| 10:30 | 2.322 | 47.465096 | |
| 10:35 | 2.228 | 49.592017 | |
| 10:40 | 2.011 | 50.724997 | |
| 10:45 | 2.072 | 54.724767 | |
| 10:50 | 1.960 | 43.830968 | |
| 10:55 | 2.083 | 28.132298 | |
| 11:00 | 1.926 | 280.959 | |
| 11:05 | 2.015 | 92.238494 | |
| 11:10 | 2.221 | 75.10643 | |
| 11:15 | 2.422 | 270.59736 | |
| 11:20 | 1.065 | 196.79902 | |
| 11:25 | 1.194 | 219.26643 | |
| 11:30 | 1.315 | 140.64088 | |
| 11:35 | 1.159 | 116.05002 | |
| 11:40 | 0.868 | 231.09064 | |
| 11:45 | 1.225 | 219.40375 | |
| 11:50 | 1.632 | 206.9152 | |
| 11:55 | 1.561 | 187.6751 | |
| 12:00 | 1.301 | 196.46086 | |
| 12:05 | 1.158 | 179.00435 | |
| 12:10 | 1.075 | 184.73449 | |
| 12:15 | 0.951 | 178.99404 | |
| 12:20 | 0.896 | 187.15152 | |
| 12:25 | 0.872 | 178.59236 | |
| 12:30 | 0.989 | 173.60894 | |
| 12:35 | 1.062 | 178.88247 | |
| 12:40 | 1.029 | 207.61216 | |
| 12:45 | 1.169 | 211.12097 | |
| 12:50 | 1.253 | 205.16251 | |
| 12:55 | 1.376 | 197.02735 | |
| 13:00 | 1.440 | 185.85545 | |
| 13:05 | 1.194 | 162.61044 | |
| 13:10 | 0.909 | 162.12119 | |
| 13:15 | 0.792 | 181.89517 | |
| 13:20 | 0.890 | 162.03879 | |
| 13:25 | 0.897 | 180.63344 | |
| 13:30 | 0.750 | 124.39288 | |
| 13:35 | 0.755 | 100.46463 | |
| 13:40 | 0.993 | 74.678989 | |
| 13:45 | 1.323 | 67.498284 | |
| 13:50 | 1.444 | 42.964067 | |
| 13:55 | 1.624 | 55.236322 | |

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| 14:00 | 1.863 | 46.038569 | |
| 14:05 | 1.862 | 151.48317 | |
| 14:10 | 1.694 | 38.703368 | |
| 14:15 | 1.459 | 34.061572 | |
| 14:20 | 1.384 | 105.09098 | |
| 14:25 | 1.483 | 76.771569 | |
| 14:30 | 1.695 | 19.897575 | |
| 14:35 | 1.581 | 25.560772 | |
| 14:40 | 1.391 | 156.81849 | |
| 14:45 | 1.391 | 142.92573 | |
| 14:50 | 1.306 | 218.95914 | |
| 14:55 | 1.560 | 144.76081 | |
| 15:00 | 1.847 | 245.51212 | |
| 15:05 | 1.899 | 172.63733 | |
| 15:10 | 1.674 | 208.27992 | |
| 15:15 | 1.732 | 143.17806 | |
| 15:20 | 1.701 | 213.6324 | |
| 15:25 | 1.488 | 20.757614 | |
| 15:30 | 1.261 | 184.90443 | |
| 15:35 | 0.716 | 180.31929 | |
| 15:40 | 0.624 | 213.7766 | |
| 15:45 | 0.630 | 244.96109 | |
| 15:50 | 0.680 | 158.63984 | |
| 15:55 | 0.758 | 243.78861 | |
| 16:00 | 0.892 | 232.00389 | |
| 16:05 | 1.108 | 258.59635 | |
| 16:10 | 0.927 | 166.01967 | |
| 16:15 | 0.636 | 227.64018 | |
| 16:20 | 0.767 | 126.44598 | |
| 16:25 | 0.930 | 209.74077 | |
| 16:30 | 0.946 | 253.3623 | |
| 16:35 | 0.994 | 315.53386 | |
| 16:40 | 1.047 | 313.04473 | |
| 16:45 | 1.124 | 145.86117 | |
| 16:50 | 0.985 | 195.7536 | |
| 16:55 | 0.941 | 321.77555 | |
| 17:00 | 1.109 | 326.17702 | |
| 17:05 | 1.055 | 319.3774 | |
| 17:10 | 1.015 | 138.53456 | |
| 17:15 | 1.059 | 273.50708 | |
| 17:20 | 1.059 | 274.80658 | |
| 17:25 | 1.250 | 202.52574 | |
| 17:30 | 1.555 | 338.55056 | |
| 17:35 | 1.405 | 342.1984 | |

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| 17:40 | 1.071 | 348.51223 | |
| 17:45 | 1.016 | 192.9074 | |
| 17:50 | 0.879 | 269.73906 | |
| 17:55 | 0.764 | 187.52575 | |
| 18:00 | 0.800 | 211.41965 | |
| 18:05 | 0.837 | 122.07541 | |
| 18:10 | 0.655 | 72.514308 | |
| 18:15 | 0.429 | 175.07495 | |
| 18:20 | 0.465 | 250.86975 | |
| 18:25 | 0.468 | 268.4636 | |
| 18:30 | 0.382 | 286.77842 | |
| 18:35 | 0.456 | 73.815519 | |
| 18:40 | 0.486 | 26.195929 | |
| 18:45 | 0.356 | 259.70186 | |
| 18:50 | 0.313 | 252.26196 | |
| 18:55 | 0.392 | 245.24605 | |
| 19:00 | 0.887 | 346.99644 | |
| 19:05 | 1.356 | 78.141449 | |
| 19:10 | 1.497 | 281.37273 | |
| 19:15 | 1.582 | 275.06923 | |
| 19:20 | 1.869 | 277.19441 | |
| 19:25 | 1.573 | 23.471622 | |
| 19:30 | 0.985 | 219.23379 | |
| 19:35 | 0.646 | 197.26596 | |
| 19:40 | 1.198 | 268.18721 | |
| 19:45 | 1.502 | 263.82694 | |
| 19:50 | 1.125 | 126.49404 | |
| 19:55 | 0.734 | 165.38796 | |
| 20:00 | 0.494 | 292.60641 | |
| 20:05 | 0.485 | 226.672 | |
| 20:10 | 0.526 | 200.04863 | |
| 20:15 | 0.507 | 101.24914 | |
| 20:20 | 0.625 | 73.376061 | |
| 20:25 | 0.983 | 43.28508 | |
| 20:30 | 0.765 | 262.37982 | |
| 20:35 | 0.824 | 270.73128 | |
| 20:40 | 1.187 | 302.21617 | |
| 20:45 | 1.279 | 30.832574 | |
| 20:50 | 1.142 | 153.59464 | |
| 20:55 | 1.197 | 267.29113 | |
| 21:00 | 1.487 | 312.05938 | |
| 21:05 | 1.646 | 162.72373 | |
| 21:10 | 1.302 | 69.578849 | |
| 21:15 | 0.941 | 138.46933 | |

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| 21:20 | 1.218 | 76.378466 | |
| 21:25 | 1.165 | 266.68687 | |
| 21:30 | 1.138 | 215.92411 | |
| 21:35 | 0.950 | 162.04394 | |
| 21:40 | 0.864 | 107.32605 | |
| 21:45 | 0.529 | 169.52849 | |
| 21:50 | 0.619 | 226.53983 | |
| 21:55 | 0.600 | 227.30716 | |
| 22:00 | 0.602 | 224.62749 | |
| 22:05 | 0.576 | 168.3732 | |
| 22:10 | 0.499 | 212.35694 | |
| 22:15 | 0.513 | 236.91691 | |
| 22:20 | 0.497 | 206.2663 | |
| 22:25 | 0.502 | 215.83315 | |
| 22:30 | 0.666 | 240.91325 | |
| 22:35 | 0.783 | 248.12142 | |
| 22:40 | 1.006 | 238.8241 | |
| 22:45 | 0.685 | 221.53925 | |
| 22:50 | 0.794 | 210.97333 | |
| 22:55 | 0.920 | 211.76299 | |
| 23:00 | 1.049 | 202.07942 | |
| 23:05 | 0.988 | 177.49714 | |
| 23:10 | 0.559 | 110.19627 | |
| 23:15 | 0.403 | 131.95468 | |
| 23:20 | 0.480 | 195.97506 | |
| 23:25 | 0.825 | 213.61867 | |
| 23:30 | 1.432 | 210.41714 | |
| 23:35 | 1.341 | 224.04211 | |
| 23:40 | 1.858 | 212.65221 | |
| 23:45 | 1.959 | 217.72487 | |
| 23:50 | 2.017 | 217.93259 | |
| 23:55 | 1.925 | 216.19878 | |