



Wind Speed and Direction

| 9/19/2023 Time | Wind Speed mph | Wind Direction degrees | Notes |
|----------------|-------------------|------------------------------|-------|
| 0:00 | 0.713 | 174.96 | |
| 0:05 | 0.625 | 140.155 | |
| 0:10 | 0.647 | 141.715 | |
| 0:15 | 0.630 | 158.327 | |
| 0:20 | 0.586 | 128.709 | |
| 0:25 | 0.565 | 151.969 | |
| 0:30 | 0.640 | 145.751 | |
| 0:35 | 0.687 | 115.657 | |
| 0:40 | 0.709 | 167.017 | |
| 0:45 | 0.708 | 117.214 | |
| 0:50 | 0.601 | 112.339 | |
| 0:55 | 0.645 | 61.1845 | |
| 1:00 | 0.674 | 84.3368 | |
| 1:05 | 0.755 | 99.1085 | |
| 1:10 | 0.758 | 86.1101 | |
| 1:15 | 0.829 | 131.977 | |
| 1:20 | 0.721 | 107.081 | |
| 1:25 | 0.688 | 105.457 | |
| 1:30 | 0.715 | 91.2205 | |
| 1:35 | 0.705 | 77.048 | |
| 1:40 | 0.660 | 81.9387 | |
| 1:45 | 0.530 | 132.19 | |
| 1:50 | 0.641 | 133.079 | |
| 1:55 | 0.768 | 118.785 | |
| 2:00 | 0.746 | 106.243 | |
| 2:05 | 0.728 | 110.025 | |
| 2:10 | 0.592 | 149.284 | |
| 2:15 | 0.517 | 104.145 | |
| 2:20 | 0.543 | 131.414 | |
| 2:25 | 0.696 | 129.625 | |
| 2:30 | 0.768 | 105.215 | |
| 2:35 | 0.689 | 147.233 | |
| 2:40 | 0.661 | 140.419 | |
| 2:45 | 0.670 | 118.953 | |
| 2:50 | 0.705 | 131.8 | |
| 2:55 | 0.646 | 146.208 | |

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| 3:00 | 0.559 | 166.442 | |
| 3:05 | 0.612 | 166.147 | |
| 3:10 | 0.654 | 161.289 | |
| 3:15 | 0.580 | 142.109 | |
| 3:20 | 0.550 | 164.686 | |
| 3:25 | 0.723 | 148.362 | |
| 3:30 | 0.864 | 138.282 | |
| 3:35 | 0.816 | 123.378 | |
| 3:40 | 0.740 | 143.396 | |
| 3:45 | 0.642 | 166.502 | |
| 3:50 | 0.705 | 148.661 | |
| 3:55 | 0.997 | 171.252 | |
| 4:00 | 1.051 | 139.252 | |
| 4:05 | 0.912 | 131.847 | |
| 4:10 | 0.779 | 124.599 | |
| 4:15 | 0.699 | 128.743 | |
| 4:20 | 0.703 | 127.802 | |
| 4:25 | 0.753 | 155.263 | |
| 4:30 | 0.908 | 154.254 | |
| 4:35 | 0.875 | 136.43 | |
| 4:40 | 0.753 | 133.225 | |
| 4:45 | 0.747 | 148.446 | |
| 4:50 | 0.760 | 161.51 | |
| 4:55 | 0.848 | 149.064 | |
| 5:00 | 0.968 | 147.023 | |
| 5:05 | 0.958 | 152.338 | |
| 5:10 | 1.039 | 141.934 | |
| 5:15 | 1.122 | 131.194 | |
| 5:20 | 1.047 | 141.745 | |
| 5:25 | 0.917 | 158.894 | |
| 5:30 | 0.899 | 154.094 | |
| 5:35 | 0.897 | 137.214 | |
| 5:40 | 0.831 | 150.012 | |
| 5:45 | 0.864 | 137.178 | |
| 5:50 | 0.809 | 149.202 | |
| 5:55 | 0.844 | 125.892 | |
| 6:00 | 0.958 | 123.136 | |
| 6:05 | 0.991 | 160.219 | |
| 6:10 | 0.895 | 171.219 | |
| 6:15 | 0.808 | 165.579 | |
| 6:20 | 0.782 | 137.101 | |
| 6:25 | 0.810 | 145.449 | |
| 6:30 | 0.908 | 126.352 | |
| 6:35 | 0.841 | 103.345 | |

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| 6:40 | 0.659 | 132.365 | |
| 6:45 | 0.566 | 150.536 | |
| 6:50 | 0.523 | 167.101 | |
| 6:55 | 0.641 | 161.828 | |
| 7:00 | 0.841 | 140.217 | |
| 7:05 | 0.826 | 136.595 | |
| 7:10 | 0.727 | 170.006 | |
| 7:15 | 0.719 | 174.843 | |
| 7:20 | 0.707 | 152.057 | |
| 7:25 | 0.634 | 120.556 | |
| 7:30 | 0.537 | 112.577 | |
| 7:35 | 0.469 | 172.213 | |
| 7:40 | 0.522 | 170.076 | |
| 7:45 | 0.619 | 162.849 | |
| 7:50 | 0.570 | 195.096 | |
| 7:55 | 0.509 | 160.665 | |
| 8:00 | 0.577 | 170.03 | |
| 8:05 | 0.650 | 173.341 | |
| 8:10 | 0.653 | 190.07 | |
| 8:15 | 0.615 | 167.441 | |
| 8:20 | 0.613 | 187.009 | |
| 8:25 | 0.703 | 178.773 | |
| 8:30 | 0.772 | 168.39 | |
| 8:35 | 0.794 | 160.48 | |
| 8:40 | 0.756 | 181.844 | |
| 8:45 | 0.788 | 165.201 | |
| 8:50 | 0.915 | 178.153 | |
| 8:55 | 0.912 | 170.67 | |
| 9:00 | 0.888 | 177.578 | |
| 9:05 | 1.006 | 170.124 | |
| 9:10 | 1.038 | 168.892 | |
| 9:15 | 0.950 | 179.075 | |
| 9:20 | 1.076 | 158.14 | |
| 9:25 | 1.235 | 147.159 | |
| 9:30 | 1.159 | 150.345 | |
| 9:35 | 1.028 | 160.667 | |
| 9:40 | 1.058 | 152.053 | |
| 9:45 | 1.106 | 159.399 | |
| 9:50 | 1.250 | 187.323 | |
| 9:55 | 1.338 | 196.471 | |
| 10:00 | 1.134 | 160.108 | |
| 10:05 | 1.001 | 159.912 | |
| 10:10 | 1.033 | 146.992 | |
| 10:15 | 1.048 | 151.787 | |

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| 10:20 | 1.016 | 193.888 | |
| 10:25 | 1.212 | 169.717 | |
| 10:30 | 1.129 | 177.43 | |
| 10:35 | 1.242 | 188.94 | |
| 10:40 | 1.227 | 194.236 | |
| 10:45 | 1.554 | 192.928 | |
| 10:50 | 1.581 | 206.417 | |
| 10:55 | 1.547 | 199.223 | |
| 11:00 | 1.227 | 178.92 | |
| 11:05 | 1.282 | 188.192 | |
| 11:10 | 1.082 | 184.336 | |
| 11:15 | 1.277 | 174.61 | |
| 11:20 | 1.182 | 170.327 | |
| 11:25 | 1.580 | 183.897 | |
| 11:30 | 1.160 | 200.634 | |
| 11:35 | 1.458 | 227.76 | |
| 11:40 | 1.615 | 200.876 | |
| 11:45 | 1.554 | 196.93 | |
| 11:50 | 1.664 | 200.914 | |
| 11:55 | 1.166 | 225.167 | |
| 12:00 | 1.169 | 208.87 | |
| 12:05 | 1.865 | 251.513 | |
| 12:10 | 1.778 | 271.432 | |
| 12:15 | 1.543 | 283.357 | |
| 12:20 | 1.688 | 136.88 | |
| 12:25 | 1.725 | 161.819 | |
| 12:30 | 1.613 | 208.095 | |
| 12:35 | 1.752 | 203.333 | |
| 12:40 | 1.424 | 178.168 | |
| 12:45 | 1.557 | 309.63 | |
| 12:50 | 1.773 | 207.846 | |
| 12:55 | 1.816 | 210.85 | |
| 13:00 | 1.625 | 233.738 | |
| 13:05 | 1.531 | 232.605 | |
| 13:10 | 1.420 | 171.563 | |
| 13:15 | 1.310 | 132.403 | |
| 13:20 | 0.995 | 109.451 | |
| 13:25 | 0.951 | 252.969 | |
| 13:30 | 1.351 | 251.968 | |
| 13:35 | 1.638 | 35.8452 | |
| 13:40 | 1.559 | 189.124 | |
| 13:45 | 1.458 | 110.807 | |
| 13:50 | 1.458 | 102.832 | |
| 13:55 | 1.362 | 117.834 | |

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| 14:00 | 1.399 | 163.948 | |
| 14:05 | 1.586 | 190.741 | |
| 14:10 | 1.731 | 214.135 | |
| 14:15 | 1.986 | 161.093 | |
| 14:20 | 1.807 | 202.23 | |
| 14:25 | 1.658 | 219.84 | |
| 14:30 | 2.105 | 210.247 | |
| 14:35 | 2.182 | 221.215 | |
| 14:40 | 1.963 | 222.02 | |
| 14:45 | 2.071 | 236.802 | |
| 14:50 | 2.104 | 149.157 | |
| 14:55 | 1.701 | 199.398 | |
| 15:00 | 1.373 | 183.837 | |
| 15:05 | 1.312 | 212.592 | |
| 15:10 | 1.713 | 219.218 | |
| 15:15 | 1.948 | 215.555 | |
| 15:20 | 1.743 | 213.758 | |
| 15:25 | 1.689 | 202.617 | |
| 15:30 | 1.483 | 184.19 | |
| 15:35 | 1.169 | 183.866 | |
| 15:40 | 0.957 | 201.216 | |
| 15:45 | 1.184 | 175.817 | |
| 15:50 | 1.329 | 181.598 | |
| 15:55 | 1.574 | 208.767 | |
| 16:00 | 2.057 | 174.515 | |
| 16:05 | 1.927 | 201.685 | |
| 16:10 | 1.546 | 217.797 | |
| 16:15 | 1.474 | 195.537 | |
| 16:20 | 1.564 | 185.212 | |
| 16:25 | 1.452 | 192.919 | |
| 16:30 | 1.218 | 166.905 | |
| 16:35 | 1.070 | 150.611 | |
| 16:40 | 0.921 | 172.577 | |
| 16:45 | 0.759 | 167.24 | |
| 16:50 | 0.770 | 188.76 | |
| 16:55 | 0.957 | 146 | |
| 17:00 | 1.242 | 202.079 | |
| 17:05 | 1.369 | 202.146 | |
| 17:10 | 1.351 | 196.751 | |
| 17:15 | 1.165 | 185.308 | |
| 17:20 | 0.985 | 204.054 | |
| 17:25 | 1.110 | 218.137 | |
| 17:30 | 1.520 | 234.67 | |
| 17:35 | 1.747 | 241.818 | |

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| 17:40 | 1.764 | 235.854 | |
| 17:45 | 1.656 | 218.168 | |
| 17:50 | 1.560 | 218.89 | |
| 17:55 | 1.553 | 215.534 | |
| 18:00 | 1.579 | 212.982 | |
| 18:05 | 1.581 | 205.55 | |
| 18:10 | 1.307 | 218.585 | |
| 18:15 | 1.090 | 229.408 | |
| 18:20 | 0.991 | 206.46 | |
| 18:25 | 0.923 | 207.612 | |
| 18:30 | 0.962 | 200.579 | |
| 18:35 | 0.975 | 207.001 | |
| 18:40 | 1.000 | 213.873 | |
| 18:45 | 1.103 | 221.141 | |
| 18:50 | 1.146 | 215.641 | |
| 18:55 | 1.169 | 226.365 | |
| 19:00 | 1.222 | 222.672 | |
| 19:05 | 1.100 | 192.293 | |
| 19:10 | 0.885 | 174.158 | |
| 19:15 | 0.719 | 160.602 | |
| 19:20 | 0.713 | 184.371 | |
| 19:25 | 0.705 | 185.713 | |
| 19:30 | 0.642 | 206.812 | |
| 19:35 | 0.713 | 196.79 | |
| 19:40 | 0.752 | 172.088 | |
| 19:45 | 0.646 | 192.77 | |
| 19:50 | 0.625 | 183.08 | |
| 19:55 | 0.674 | 177.724 | |
| 20:00 | 0.644 | 186.564 | |
| 20:05 | 0.757 | 204.785 | |
| 20:10 | 0.884 | 181.535 | |
| 20:15 | 0.743 | 144.414 | |
| 20:20 | 0.655 | 132.324 | |
| 20:25 | 0.712 | 140.399 | |
| 20:30 | 0.672 | 160.118 | |
| 20:35 | 0.592 | 148.458 | |
| 20:40 | 0.517 | 157.991 | |
| 20:45 | 0.595 | 189.357 | |
| 20:50 | 0.733 | 184.518 | |
| 20:55 | 0.748 | 160.02 | |
| 21:00 | 0.656 | 174.038 | |
| 21:05 | 0.558 | 147.779 | |
| 21:10 | 0.570 | 157.715 | |
| 21:15 | 0.623 | 183.749 | |

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| 21:20 | 0.621 | 169.975 | |
| 21:25 | 0.652 | 208.603 | |
| 21:30 | 0.818 | 196.99 | |
| 21:35 | 0.769 | 182.759 | |
| 21:40 | 0.590 | 129.775 | |
| 21:45 | 0.529 | 155.428 | |
| 21:50 | 0.538 | 150.566 | |
| 21:55 | 0.531 | 133.57 | |
| 22:00 | 0.482 | 140.722 | |
| 22:05 | 0.455 | 111.233 | |
| 22:10 | 0.547 | 84.5548 | |
| 22:15 | 0.610 | 105.934 | |
| 22:20 | 0.498 | 173.139 | |
| 22:25 | 0.496 | 147.875 | |
| 22:30 | 0.483 | 109.927 | |
| 22:35 | 0.473 | 100.772 | |
| 22:40 | 0.528 | 92.1973 | |
| 22:45 | 0.589 | 86.8156 | |
| 22:50 | 0.611 | 71.0414 | |
| 22:55 | 0.567 | 73.4602 | |
| 23:00 | 0.593 | 69.148 | |
| 23:05 | 0.581 | 103.23 | |
| 23:10 | 0.528 | 98.736 | |
| 23:15 | 0.484 | 98.2399 | |
| 23:20 | 0.548 | 76.248 | |
| 23:25 | 0.651 | 68.7343 | |
| 23:30 | 0.779 | 82.8588 | |
| 23:35 | 0.703 | 106.061 | |
| 23:40 | 0.437 | 125.672 | |
| 23:45 | 0.532 | 163.448 | |
| 23:50 | 0.561 | 118.359 | |
| 23:55 | 0.536 | 150.053 | |