



Wind Speed and Direction

| 8/17/2023 Time | Wind Speed mph | Wind Direction degrees | Notes |
|----------------|-------------------|------------------------------|-------|
| 0:00 | 0.693 | 43.8104 | |
| 0:05 | 0.705 | 53.4545 | |
| 0:10 | 0.620 | 67.4193 | |
| 0:15 | 0.528 | 52.2974 | |
| 0:20 | 0.656 | 57.5486 | |
| 0:25 | 0.655 | 62.7106 | |
| 0:30 | 1.004 | 54.1772 | |
| 0:35 | 0.687 | 35.5825 | |
| 0:40 | 0.336 | 100.437 | |
| 0:45 | 0.451 | 86.4654 | |
| 0:50 | 0.525 | 46.8626 | |
| 0:55 | 0.608 | 41.8036 | |
| 1:00 | 0.686 | 89.291 | |
| 1:05 | 0.495 | 92.1716 | |
| 1:10 | 0.398 | 52.4708 | |
| 1:15 | 0.750 | 101.189 | |
| 1:20 | 0.622 | 43.4087 | |
| 1:25 | 0.879 | 74.5726 | |
| 1:30 | 0.594 | 54.0845 | |
| 1:35 | 0.606 | 133.033 | |
| 1:40 | 0.589 | 135.954 | |
| 1:45 | 0.542 | 33.9357 | |
| 1:50 | 0.541 | 42.4748 | |
| 1:55 | 0.562 | 72.2997 | |
| 2:00 | 0.643 | 48.4436 | |
| 2:05 | 0.799 | 72.9263 | |
| 2:10 | 0.731 | 40.7273 | |
| 2:15 | 0.737 | 57.3581 | |
| 2:20 | 0.868 | 85.4303 | |
| 2:25 | 0.836 | 56.3418 | |
| 2:30 | 0.836 | 81.4632 | |
| 2:35 | 0.613 | 82.7438 | |
| 2:40 | 0.450 | 99.2596 | |
| 2:45 | 0.568 | 80.6529 | |
| 2:50 | 0.518 | 155.689 | |
| 2:55 | 0.554 | 147.513 | |

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| 3:00 | 0.685 | 120.256 | |
| 3:05 | 0.685 | 57.7529 | |
| 3:10 | 0.781 | 119.888 | |
| 3:15 | 0.720 | 183.596 | |
| 3:20 | 0.599 | 136.196 | |
| 3:25 | 0.699 | 106.813 | |
| 3:30 | 0.696 | 73.0516 | |
| 3:35 | 0.633 | 74.7391 | |
| 3:40 | 0.556 | 6.6949 | |
| 3:45 | 0.507 | 143.26 | |
| 3:50 | 0.537 | 143.326 | |
| 3:55 | 0.563 | 114.222 | |
| 4:00 | 0.512 | 110.922 | |
| 4:05 | 0.525 | 107.944 | |
| 4:10 | 0.504 | 139.439 | |
| 4:15 | 0.483 | 130.157 | |
| 4:20 | 0.608 | 171.715 | |
| 4:25 | 0.719 | 137.426 | |
| 4:30 | 0.782 | 115.925 | |
| 4:35 | 0.697 | 119.159 | |
| 4:40 | 0.596 | 206.311 | |
| 4:45 | 0.570 | 161.831 | |
| 4:50 | 0.589 | 143.336 | |
| 4:55 | 0.627 | 119.459 | |
| 5:00 | 0.592 | 49.9165 | |
| 5:05 | 0.498 | 99.1033 | |
| 5:10 | 0.535 | 120.045 | |
| 5:15 | 0.565 | 128.921 | |
| 5:20 | 0.535 | 164.593 | |
| 5:25 | 0.667 | 145.451 | |
| 5:30 | 0.706 | 131.431 | |
| 5:35 | 0.596 | 120.879 | |
| 5:40 | 0.560 | 108.026 | |
| 5:45 | 0.548 | 135.683 | |
| 5:50 | 0.559 | 139.183 | |
| 5:55 | 0.558 | 136.329 | |
| 6:00 | 0.547 | 147.451 | |
| 6:05 | 0.608 | 159.381 | |
| 6:10 | 0.672 | 185.802 | |
| 6:15 | 0.809 | 159.124 | |
| 6:20 | 0.833 | 163.992 | |
| 6:25 | 0.779 | 168.617 | |
| 6:30 | 1.018 | 194.446 | |
| 6:35 | 1.281 | 183.797 | |

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| 6:40 | 1.311 | 186.949 | |
| 6:45 | 1.296 | 162.428 | |
| 6:50 | 1.111 | 141.946 | |
| 6:55 | 0.886 | 162.84 | |
| 7:00 | 0.822 | 153.449 | |
| 7:05 | 0.796 | 151.1 | |
| 7:10 | 0.785 | 140.584 | |
| 7:15 | 0.739 | 115.025 | |
| 7:20 | 0.824 | 100.442 | |
| 7:25 | 0.806 | 87.8765 | |
| 7:30 | 0.694 | 89.0026 | |
| 7:35 | 0.642 | 85.6088 | |
| 7:40 | 0.612 | 95.3405 | |
| 7:45 | 0.650 | 98.7652 | |
| 7:50 | 0.628 | 103.151 | |
| 7:55 | 0.634 | 104.15 | |
| 8:00 | 0.593 | 129.096 | |
| 8:05 | 0.529 | 136.239 | |
| 8:10 | 0.703 | 168.071 | |
| 8:15 | 0.831 | 149.511 | |
| 8:20 | 0.862 | 178.134 | |
| 8:25 | 1.139 | 183.638 | |
| 8:30 | 1.225 | 206.847 | |
| 8:35 | 0.909 | 131.457 | |
| 8:40 | 0.847 | 136.133 | |
| 8:45 | 1.005 | 170.783 | |
| 8:50 | 1.100 | 144.354 | |
| 8:55 | 1.047 | 112.225 | |
| 9:00 | 0.910 | 136.995 | |
| 9:05 | 1.078 | 207.911 | |
| 9:10 | 1.200 | 171.715 | |
| 9:15 | 1.329 | 188.06 | |
| 9:20 | 1.539 | 179.715 | |
| 9:25 | 1.457 | 156.583 | |
| 9:30 | 1.493 | 172.96 | |
| 9:35 | 1.841 | 183.085 | |
| 9:40 | 2.043 | 178.575 | |
| 9:45 | 2.041 | 181.056 | |
| 9:50 | 1.929 | 173.808 | |
| 9:55 | 1.725 | 185.095 | |
| 10:00 | 1.482 | 181.881 | |
| 10:05 | 1.640 | 206.328 | |
| 10:10 | 2.383 | 180.108 | |
| 10:15 | 2.959 | 195.628 | |

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| 10:20 | 2.844 | 185.677 | |
| 10:25 | 2.774 | 194.248 | |
| 10:30 | 2.917 | 178.536 | |
| 10:35 | 2.333 | 193.026 | |
| 10:40 | 1.744 | 205.58 | |
| 10:45 | 1.857 | 175.013 | |
| 10:50 | 2.051 | 169.944 | |
| 10:55 | 2.277 | 184.455 | |
| 11:00 | 1.924 | 176.666 | |
| 11:05 | 2.291 | 149.585 | |
| 11:10 | 2.368 | 164.183 | |
| 11:15 | 2.268 | 163.057 | |
| 11:20 | 2.189 | 188.77 | |
| 11:25 | 2.175 | 163.718 | |
| 11:30 | 2.203 | 185.141 | |
| 11:35 | 2.939 | 160.925 | |
| 11:40 | 1.724 | 150.221 | |
| 11:45 | 1.728 | 146.901 | |
| 11:50 | 1.591 | 136.772 | |
| 11:55 | 1.925 | 154.954 | |
| 12:00 | 1.895 | 166.881 | |
| 12:05 | 1.875 | 142.713 | |
| 12:10 | 1.111 | 148.16 | |
| 12:15 | 1.713 | 166.224 | |
| 12:20 | 1.866 | 191.701 | |
| 12:25 | 2.716 | 175.839 | |
| 12:30 | 2.490 | 163.498 | |
| 12:35 | 1.982 | 153.008 | |
| 12:40 | 1.835 | 168.801 | |
| 12:45 | 2.386 | 185.879 | |
| 12:50 | 2.516 | 150.314 | |
| 12:55 | 2.281 | 157.922 | |
| 13:00 | 2.286 | 177.713 | |
| 13:05 | 3.233 | 181.991 | |
| 13:10 | 2.513 | 149.087 | |
| 13:15 | 1.999 | 174.754 | |
| 13:20 | 2.317 | 155.637 | |
| 13:25 | 2.585 | 159.953 | |
| 13:30 | 2.030 | 150.364 | |
| 13:35 | 2.468 | 116.829 | |
| 13:40 | 2.472 | 155.413 | |
| 13:45 | 2.071 | 183.442 | |
| 13:50 | 2.276 | 147.384 | |
| 13:55 | 2.250 | 171.667 | |

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| 14:00 | 2.615 | 142.751 | |
| 14:05 | 3.060 | 197.065 | |
| 14:10 | 1.991 | 181.148 | |
| 14:15 | 2.271 | 153.124 | |
| 14:20 | 2.345 | 173.094 | |
| 14:25 | 2.759 | 170.876 | |
| 14:30 | 2.497 | 172.337 | |
| 14:35 | 2.524 | 183.499 | |
| 14:40 | 2.903 | 167.92 | |
| 14:45 | 2.542 | 121.241 | |
| 14:50 | 1.993 | 140.33 | |
| 14:55 | 2.005 | 151.749 | |
| 15:00 | 2.255 | 176.773 | |
| 15:05 | 2.412 | 191.426 | |
| 15:10 | 1.998 | 186.333 | |
| 15:15 | 1.693 | 181.365 | |
| 15:20 | 1.682 | 133.141 | |
| 15:25 | 2.106 | 167.221 | |
| 15:30 | 2.342 | 198.548 | |
| 15:35 | 2.457 | 144.656 | |
| 15:40 | 2.183 | 146.265 | |
| 15:45 | 1.598 | 114.946 | |
| 15:50 | 1.710 | 149.269 | |
| 15:55 | 1.750 | 146.572 | |
| 16:00 | 1.557 | 169.729 | |
| 16:05 | 1.805 | 188.703 | |
| 16:10 | 1.802 | 170.457 | |
| 16:15 | 1.900 | 152.134 | |
| 16:20 | 2.072 | 146.752 | |
| 16:25 | 1.584 | 169.247 | |
| 16:30 | 1.437 | 189.038 | |
| 16:35 | 1.713 | 178.735 | |
| 16:40 | 1.802 | 167.511 | |
| 16:45 | 1.589 | 127.332 | |
| 16:50 | 1.504 | 140.21 | |
| 16:55 | 1.528 | 135.348 | |
| 17:00 | 1.457 | 108.085 | |
| 17:05 | 1.496 | 117.265 | |
| 17:10 | 1.336 | 155.998 | |
| 17:15 | 1.211 | 144.495 | |
| 17:20 | 1.205 | 136.729 | |
| 17:25 | 1.097 | 153.528 | |
| 17:30 | 1.030 | 133.314 | |
| 17:35 | 1.261 | 175.976 | |

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| 17:40 | 1.540 | 179.835 | |
| 17:45 | 1.294 | 141.697 | |
| 17:50 | 1.192 | 161.853 | |
| 17:55 | 1.233 | 171.762 | |
| 18:00 | 1.155 | 142.617 | |
| 18:05 | 1.214 | 145.369 | |
| 18:10 | 1.040 | 134.403 | |
| 18:15 | 0.939 | 152.522 | |
| 18:20 | 1.057 | 119.619 | |
| 18:25 | 1.111 | 119.662 | |
| 18:30 | 1.108 | 145.022 | |
| 18:35 | 0.970 | 125.768 | |
| 18:40 | 0.846 | 100.353 | |
| 18:45 | 0.743 | 145.597 | |
| 18:50 | 0.728 | 145.575 | |
| 18:55 | 0.847 | 135.244 | |
| 19:00 | 0.835 | 184.64 | |
| 19:05 | 0.935 | 188.638 | |
| 19:10 | 1.071 | 166.521 | |
| 19:15 | 0.803 | 142.066 | |
| 19:20 | 0.559 | 172.304 | |
| 19:25 | 0.628 | 76.3029 | |
| 19:30 | 1.095 | 59.988 | |
| 19:35 | 1.445 | 76.2686 | |
| 19:40 | 1.352 | 67.5601 | |
| 19:45 | 1.286 | 85.1762 | |
| 19:50 | 1.189 | 175.281 | |
| 19:55 | 1.140 | 165.098 | |
| 20:00 | 1.175 | 180.901 | |
| 20:05 | 1.221 | 173.005 | |
| 20:10 | 0.915 | 163.798 | |
| 20:15 | 0.837 | 148.568 | |
| 20:20 | 0.957 | 154.271 | |
| 20:25 | 0.750 | 90.527 | |
| 20:30 | 0.746 | 94.8426 | |
| 20:35 | 0.958 | 66.1988 | |
| 20:40 | 1.207 | 60.0961 | |
| 20:45 | 1.282 | 94.0702 | |
| 20:50 | 1.217 | 130.576 | |
| 20:55 | 1.132 | 151.96 | |
| 21:00 | 1.057 | 107.829 | |
| 21:05 | 0.900 | 105.829 | |
| 21:10 | 0.746 | 128.64 | |
| 21:15 | 0.774 | 143.99 | |

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| 21:20 | 0.997 | 180.934 | |
| 21:25 | 1.030 | 115.09 | |
| 21:30 | 0.899 | 73.3881 | |
| 21:35 | 0.866 | 67.5309 | |
| 21:40 | 0.712 | 127.019 | |
| 21:45 | 0.578 | 71.1135 | |
| 21:50 | 0.698 | 45.9373 | |
| 21:55 | 0.664 | 130.631 | |
| 22:00 | 0.569 | 181.461 | |
| 22:05 | 0.892 | 158.408 | |
| 22:10 | 0.792 | 86.0826 | |
| 22:15 | 0.557 | 25.1539 | |
| 22:20 | 0.664 | 79.2435 | |
| 22:25 | 0.768 | 224.434 | |
| 22:30 | 0.894 | 203.248 | |
| 22:35 | 1.604 | 188.219 | |
| 22:40 | 1.072 | 162.2 | |
| 22:45 | 0.771 | 205.017 | |
| 22:50 | 4.946 | 174.685 | |
| 22:55 | 3.664 | 243.825 | |
| 23:00 | 3.573 | 171.788 | |
| 23:05 | 3.468 | 174.527 | |
| 23:10 | 2.419 | 162.531 | |
| 23:15 | 1.572 | 136.936 | |
| 23:20 | 1.261 | 151.16 | |
| 23:25 | 0.971 | 101.62 | |
| 23:30 | 1.227 | 198.087 | |
| 23:35 | 1.085 | 160.774 | |
| 23:40 | 0.884 | 136.864 | |
| 23:45 | 0.592 | 160.296 | |
| 23:50 | 0.777 | 141.673 | |
| 23:55 | 0.752 | 135.754 | |