



## Wind Speed and Direction

| 10/26/2023 Time | Wind Speed<br>mph | Wind<br>Direction<br>degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00            | 0.498             | 266.041                      |       |
| 0:05            | 0.550             | 113.298                      |       |
| 0:10            | 0.580             | 99.2802                      |       |
| 0:15            | 0.573             | 45.345                       |       |
| 0:20            | 0.514             | 91.054                       |       |
| 0:25            | 0.366             | 235.128                      |       |
| 0:30            | 0.621             | 74.1211                      |       |
| 0:35            | 0.850             | 68.1746                      |       |
| 0:40            | 0.760             | 80.6907                      |       |
| 0:45            | 0.504             | 48.4333                      |       |
| 0:50            | 0.384             | 221.229                      |       |
| 0:55            | 0.584             | 208.139                      |       |
| 1:00            | 0.471             | 58.4464                      |       |
| 1:05            | 0.725             | 82.2082                      |       |
| 1:10            | 0.875             | 91.8505                      |       |
| 1:15            | 0.504             | 82.8777                      |       |
| 1:20            | 0.420             | 90.8824                      |       |
| 1:25            | 0.401             | 79.4718                      |       |
| 1:30            | 0.542             | 69.1669                      |       |
| 1:35            | 0.706             | 78.7903                      |       |
| 1:40            | 0.635             | 81.8442                      |       |
| 1:45            | 0.497             | 128.025                      |       |
| 1:50            | 0.409             | 263.369                      |       |
| 1:55            | 0.461             | 65.4314                      |       |
| 2:00            | 0.471             | 98.2691                      |       |
| 2:05            | 0.615             | 68.3549                      |       |
| 2:10            | 0.804             | 57.5967                      |       |
| 2:15            | 0.475             | 166.416                      |       |
| 2:20            | 0.408             | 90.6626                      |       |
| 2:25            | 0.447             | 190.638                      |       |
| 2:30            | 0.507             | 41.2715                      |       |
| 2:35            | 0.569             | 90.7914                      |       |
| 2:40            | 0.532             | 92.5732                      |       |
| 2:45            | 0.471             | 179.88                       |       |
| 2:50            | 0.596             | 149.272                      |       |
| 2:55            | 0.658             | 160.334                      |       |

|      |       |         |  |
|------|-------|---------|--|
| 3:00 | 0.594 | 99.9908 |  |
| 3:05 | 0.563 | 87.1555 |  |
| 3:10 | 0.510 | 63.4985 |  |
| 3:15 | 0.623 | 54.4879 |  |
| 3:20 | 0.592 | 57.5383 |  |
| 3:25 | 0.609 | 45.5081 |  |
| 3:30 | 0.578 | 52.8725 |  |
| 3:35 | 0.530 | 173.041 |  |
| 3:40 | 0.446 | 153.354 |  |
| 3:45 | 0.485 | 117.157 |  |
| 3:50 | 0.511 | 213.001 |  |
| 3:55 | 0.363 | 116.512 |  |
| 4:00 | 0.453 | 63.3783 |  |
| 4:05 | 0.694 | 60.4171 |  |
| 4:10 | 0.803 | 63.1723 |  |
| 4:15 | 0.759 | 98.1712 |  |
| 4:20 | 0.585 | 106.603 |  |
| 4:25 | 0.404 | 115.801 |  |
| 4:30 | 0.333 | 106.118 |  |
| 4:35 | 0.395 | 74.7494 |  |
| 4:40 | 0.620 | 72.3169 |  |
| 4:45 | 0.546 | 65.4829 |  |
| 4:50 | 0.514 | 58.6318 |  |
| 4:55 | 0.422 | 61.9518 |  |
| 5:00 | 0.595 | 59.2206 |  |
| 5:05 | 0.744 | 72.5538 |  |
| 5:10 | 0.640 | 75.0446 |  |
| 5:15 | 0.566 | 63.4127 |  |
| 5:20 | 0.616 | 80.4984 |  |
| 5:25 | 0.625 | 59.7459 |  |
| 5:30 | 0.646 | 52.8931 |  |
| 5:35 | 0.597 | 45.3777 |  |
| 5:40 | 0.507 | 52.8056 |  |
| 5:45 | 0.485 | 160.32  |  |
| 5:50 | 0.464 | 66.3447 |  |
| 5:55 | 0.479 | 67.7249 |  |
| 6:00 | 0.460 | 49.8821 |  |
| 6:05 | 0.537 | 65.4194 |  |
| 6:10 | 0.599 | 68.2279 |  |
| 6:15 | 0.527 | 51.1009 |  |
| 6:20 | 0.437 | 88.5786 |  |
| 6:25 | 0.480 | 49.9388 |  |
| 6:30 | 0.629 | 50.7456 |  |
| 6:35 | 0.588 | 79.2865 |  |

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| 6:40  | 0.474 | 53.5214 |  |
| 6:45  | 0.503 | 75.2438 |  |
| 6:50  | 0.516 | 59.9056 |  |
| 6:55  | 0.449 | 56.8225 |  |
| 7:00  | 0.379 | 125.249 |  |
| 7:05  | 0.430 | 123.334 |  |
| 7:10  | 0.460 | 172.164 |  |
| 7:15  | 0.564 | 213.583 |  |
| 7:20  | 0.692 | 180.627 |  |
| 7:25  | 0.535 | 96.4614 |  |
| 7:30  | 0.419 | 60.0927 |  |
| 7:35  | 0.484 | 66.6743 |  |
| 7:40  | 0.479 | 54.9702 |  |
| 7:45  | 0.371 | 105.407 |  |
| 7:50  | 0.372 | 66.5353 |  |
| 7:55  | 0.505 | 61.351  |  |
| 8:00  | 0.588 | 56.0534 |  |
| 8:05  | 0.587 | 140.136 |  |
| 8:10  | 0.509 | 40.0149 |  |
| 8:15  | 0.471 | 206.56  |  |
| 8:20  | 0.481 | 166.842 |  |
| 8:25  | 0.499 | 67.7832 |  |
| 8:30  | 0.631 | 71.0191 |  |
| 8:35  | 0.638 | 38.2725 |  |
| 8:40  | 0.464 | 38.3789 |  |
| 8:45  | 0.352 | 83.0905 |  |
| 8:50  | 0.408 | 151.99  |  |
| 8:55  | 0.426 | 149.866 |  |
| 9:00  | 0.385 | 141.736 |  |
| 9:05  | 0.437 | 93.32   |  |
| 9:10  | 0.483 | 133.507 |  |
| 9:15  | 0.456 | 155.682 |  |
| 9:20  | 0.452 | 194.183 |  |
| 9:25  | 0.698 | 198.013 |  |
| 9:30  | 0.878 | 186.923 |  |
| 9:35  | 0.872 | 207.607 |  |
| 9:40  | 0.891 | 199.582 |  |
| 9:45  | 0.776 | 209.202 |  |
| 9:50  | 0.716 | 193.249 |  |
| 9:55  | 0.725 | 214.879 |  |
| 10:00 | 0.705 | 215.969 |  |
| 10:05 | 0.724 | 223.076 |  |
| 10:10 | 0.853 | 239.885 |  |
| 10:15 | 0.876 | 251.065 |  |

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| 10:20 | 0.791 | 269.686 |  |
| 10:25 | 0.856 | 228.035 |  |
| 10:30 | 0.754 | 230.248 |  |
| 10:35 | 0.669 | 221.345 |  |
| 10:40 | 0.737 | 230.625 |  |
| 10:45 | 0.888 | 219.539 |  |
| 10:50 | 0.898 | 192.238 |  |
| 10:55 | 0.945 | 202.605 |  |
| 11:00 | 1.341 | 202.306 |  |
| 11:05 | 1.591 | 197.64  |  |
| 11:10 | 1.717 | 183.377 |  |
| 11:15 | 1.881 | 178.397 |  |
| 11:20 | 1.830 | 194.449 |  |
| 11:25 | 1.725 | 183.586 |  |
| 11:30 | 1.768 | 177.947 |  |
| 11:35 | 1.407 | 160.07  |  |
| 11:40 | 1.560 | 203.714 |  |
| 11:45 | 2.131 | 189.131 |  |
| 11:50 | 2.023 | 172.424 |  |
| 11:55 | 1.793 | 182.886 |  |
| 12:00 | 1.749 | 199.137 |  |
| 12:05 | 2.137 | 203.787 |  |
| 12:10 | 2.218 | 208.661 |  |
| 12:15 | 2.024 | 205.899 |  |
| 12:20 | 2.170 | 198.739 |  |
| 12:25 | 2.474 | 224.238 |  |
| 12:30 | 2.576 | 197.465 |  |
| 12:35 | 2.491 | 200.641 |  |
| 12:40 | 2.370 | 197.343 |  |
| 12:45 | 2.196 | 214.24  |  |
| 12:50 | 1.849 | 192.792 |  |
| 12:55 | 1.694 | 197.23  |  |
| 13:00 | 2.106 | 176.5   |  |
| 13:05 | 2.077 | 200.876 |  |
| 13:10 | 2.001 | 190.511 |  |
| 13:15 | 1.610 | 186.178 |  |
| 13:20 | 1.754 | 169.946 |  |
| 13:25 | 2.231 | 138.833 |  |
| 13:30 | 2.071 | 187.981 |  |
| 13:35 | 1.998 | 192.053 |  |
| 13:40 | 2.100 | 143.853 |  |
| 13:45 | 2.064 | 155.323 |  |
| 13:50 | 1.464 | 185.663 |  |
| 13:55 | 2.252 | 201.812 |  |

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| 14:00 | 2.223 | 197.031 |  |
| 14:05 | 2.169 | 208.034 |  |
| 14:10 | 2.371 | 195.115 |  |
| 14:15 | 1.939 | 182.494 |  |
| 14:20 | 1.513 | 183.408 |  |
| 14:25 | 1.456 | 215.261 |  |
| 14:30 | 1.647 | 178.656 |  |
| 14:35 | 2.058 | 171.963 |  |
| 14:40 | 1.578 | 182.638 |  |
| 14:45 | 1.619 | 153.404 |  |
| 14:50 | 1.517 | 139.64  |  |
| 14:55 | 1.957 | 174.8   |  |
| 15:00 | 1.889 | 175.633 |  |
| 15:05 | 2.349 | 149.016 |  |
| 15:10 | 2.044 | 156.53  |  |
| 15:15 | 1.371 | 167.632 |  |
| 15:20 | 1.498 | 139.805 |  |
| 15:25 | 1.782 | 131.577 |  |
| 15:30 | 1.515 | 201.88  |  |
| 15:35 | 1.598 | 125.098 |  |
| 15:40 | 1.983 | 134.209 |  |
| 15:45 | 1.956 | 137.735 |  |
| 15:50 | 1.383 | 132.192 |  |
| 15:55 | 1.527 | 131.728 |  |
| 16:00 | 1.741 | 155.401 |  |
| 16:05 | 1.644 | 143.068 |  |
| 16:10 | 1.454 | 123.615 |  |
| 16:15 | 1.387 | 170.62  |  |
| 16:20 | 1.405 | 134.538 |  |
| 16:25 | 1.722 | 143.413 |  |
| 16:30 | 1.869 | 118.955 |  |
| 16:35 | 1.808 | 136.703 |  |
| 16:40 | 1.970 | 141.908 |  |
| 16:45 | 2.204 | 154.597 |  |
| 16:50 | 1.492 | 176.927 |  |
| 16:55 | 1.654 | 158.832 |  |
| 17:00 | 0.900 | 133.151 |  |
| 17:05 | 1.253 | 167.568 |  |
| 17:10 | 1.389 | 145.068 |  |
| 17:15 | 1.330 | 138.04  |  |
| 17:20 | 1.283 | 128.841 |  |
| 17:25 | 1.294 | 142.622 |  |
| 17:30 | 1.267 | 93.2925 |  |
| 17:35 | 0.918 | 91.981  |  |

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| 17:40 | 0.697 | 75.9905 |  |
| 17:45 | 0.837 | 92.5269 |  |
| 17:50 | 0.805 | 108.612 |  |
| 17:55 | 0.641 | 176.74  |  |
| 18:00 | 0.706 | 189.848 |  |
| 18:05 | 0.917 | 69.4295 |  |
| 18:10 | 0.935 | 82.7163 |  |
| 18:15 | 0.826 | 77.9664 |  |
| 18:20 | 0.551 | 101.903 |  |
| 18:25 | 0.456 | 195.063 |  |
| 18:30 | 0.548 | 261.918 |  |
| 18:35 | 0.553 | 133.774 |  |
| 18:40 | 0.493 | 281.065 |  |
| 18:45 | 0.576 | 101.864 |  |
| 18:50 | 0.811 | 61.3561 |  |
| 18:55 | 0.853 | 166.075 |  |
| 19:00 | 0.795 | 199.182 |  |
| 19:05 | 0.801 | 103.476 |  |
| 19:10 | 0.747 | 81.1301 |  |
| 19:15 | 0.627 | 125.105 |  |
| 19:20 | 0.483 | 81.6812 |  |
| 19:25 | 0.398 | 62.2986 |  |
| 19:30 | 0.407 | 239.43  |  |
| 19:35 | 0.421 | 239.942 |  |
| 19:40 | 0.392 | 137.261 |  |
| 19:45 | 0.611 | 73.2027 |  |
| 19:50 | 0.790 | 100.02  |  |
| 19:55 | 0.576 | 226.816 |  |
| 20:00 | 0.494 | 230.423 |  |
| 20:05 | 0.480 | 212.01  |  |
| 20:10 | 0.423 | 216.813 |  |
| 20:15 | 0.472 | 142.403 |  |
| 20:20 | 0.651 | 63.514  |  |
| 20:25 | 0.862 | 96.9078 |  |
| 20:30 | 0.797 | 276.528 |  |
| 20:35 | 0.543 | 190.135 |  |
| 20:40 | 0.478 | 126.14  |  |
| 20:45 | 0.475 | 133.005 |  |
| 20:50 | 0.486 | 65.1654 |  |
| 20:55 | 0.706 | 55.3187 |  |
| 21:00 | 0.779 | 129.646 |  |
| 21:05 | 0.639 | 151.078 |  |
| 21:10 | 0.577 | 216.887 |  |
| 21:15 | 0.589 | 117.204 |  |

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| 21:20 | 0.800 | 57.4817 |  |
| 21:25 | 0.925 | 151.126 |  |
| 21:30 | 0.756 | 178.428 |  |
| 21:35 | 0.596 | 105.421 |  |
| 21:40 | 0.527 | 224.185 |  |
| 21:45 | 0.652 | 114.359 |  |
| 21:50 | 0.748 | 115.478 |  |
| 21:55 | 0.657 | 122.115 |  |
| 22:00 | 0.653 | 77.1458 |  |
| 22:05 | 0.618 | 119.823 |  |
| 22:10 | 0.498 | 276.185 |  |
| 22:15 | 0.470 | 213.442 |  |
| 22:20 | 0.523 | 140.831 |  |
| 22:25 | 0.531 | 61.43   |  |
| 22:30 | 0.450 | 178.517 |  |
| 22:35 | 0.507 | 201.461 |  |
| 22:40 | 0.544 | 101.584 |  |
| 22:45 | 0.542 | 145.475 |  |
| 22:50 | 0.516 | 95.9482 |  |
| 22:55 | 0.410 | 93.4178 |  |
| 23:00 | 0.421 | 141.676 |  |
| 23:05 | 0.618 | 193.379 |  |
| 23:10 | 0.902 | 84.6029 |  |
| 23:15 | 0.877 | 107.736 |  |
| 23:20 | 0.963 | 179.7   |  |
| 23:25 | 1.066 | 179.66  |  |
| 23:30 | 0.947 | 108.341 |  |
| 23:35 | 0.915 | 157.649 |  |
| 23:40 | 0.815 | 183.974 |  |
| 23:45 | 0.710 | 171.592 |  |
| 23:50 | 0.646 | 73.5082 |  |
| 23:55 | 0.724 | 56.1307 |  |