



Wind Speed and Direction

| 07/24/2024 Time | Wind Speed mph | Wind Direction degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00 | 0.446 | 208.56832 | |
| 0:05 | 0.573 | 227.16811 | |
| 0:10 | 0.827 | 179.09877 | |
| 0:15 | 0.795 | 167.60586 | |
| 0:20 | 0.678 | 146.70405 | |
| 0:25 | 0.734 | 166.12784 | |
| 0:30 | 0.742 | 210.86347 | |
| 0:35 | 0.752 | 163.04818 | |
| 0:40 | 0.703 | 185.3954 | |
| 0:45 | 0.772 | 203.75143 | |
| 0:50 | 0.727 | 152.94576 | |
| 0:55 | 0.638 | 155.2615 | |
| 1:00 | 0.668 | 133.42756 | |
| 1:05 | 0.598 | 159.49645 | |
| 1:10 | 0.545 | 134.84035 | |
| 1:15 | 0.624 | 215.82971 | |
| 1:20 | 0.755 | 208.21985 | |
| 1:25 | 0.730 | 201.65714 | |
| 1:30 | 0.562 | 190.3582 | |
| 1:35 | 0.626 | 159.8312 | |
| 1:40 | 0.830 | 136.04543 | |
| 1:45 | 0.983 | 143.74456 | |
| 1:50 | 0.781 | 159.7076 | |
| 1:55 | 0.655 | 153.91222 | |
| 2:00 | 0.625 | 152.96292 | |
| 2:05 | 0.532 | 180.48409 | |
| 2:10 | 0.489 | 132.59327 | |
| 2:15 | 0.530 | 89.258414 | |
| 2:20 | 0.526 | 80.652898 | |
| 2:25 | 0.429 | 77.312312 | |
| 2:30 | 0.649 | 109.38916 | |
| 2:35 | 0.709 | 212.22992 | |
| 2:40 | 0.669 | 208.30224 | |
| 2:45 | 0.683 | 193.55287 | |
| 2:50 | 0.647 | 172.3352 | |
| 2:55 | 0.628 | 158.24159 | |

| | | | |
|------|-------|-----------|--|
| 3:00 | 0.616 | 154.56626 | |
| 3:05 | 0.569 | 181.92778 | |
| 3:10 | 0.656 | 194.35187 | |
| 3:15 | 0.582 | 193.12542 | |
| 3:20 | 0.488 | 143.36494 | |
| 3:25 | 0.500 | 205.74788 | |
| 3:30 | 0.533 | 227.41016 | |
| 3:35 | 1.004 | 189.55826 | |
| 3:40 | 0.796 | 194.89357 | |
| 3:45 | 0.675 | 201.92149 | |
| 3:50 | 0.687 | 184.86496 | |
| 3:55 | 0.686 | 202.19958 | |
| 4:00 | 0.654 | 172.36953 | |
| 4:05 | 0.549 | 256.85568 | |
| 4:10 | 0.465 | 160.77535 | |
| 4:15 | 0.647 | 207.83531 | |
| 4:20 | 0.958 | 189.53937 | |
| 4:25 | 0.988 | 148.12028 | |
| 4:30 | 0.711 | 89.067864 | |
| 4:35 | 0.649 | 195.50813 | |
| 4:40 | 0.685 | 198.1672 | |
| 4:45 | 0.696 | 177.03365 | |
| 4:50 | 0.526 | 182.09774 | |
| 4:55 | 0.478 | 89.897002 | |
| 5:00 | 0.532 | 86.916913 | |
| 5:05 | 0.581 | 100.57794 | |
| 5:10 | 0.699 | 203.75486 | |
| 5:15 | 0.649 | 140.01945 | |
| 5:20 | 0.617 | 157.25624 | |
| 5:25 | 0.478 | 178.03445 | |
| 5:30 | 0.582 | 191.55127 | |
| 5:35 | 0.498 | 235.49039 | |
| 5:40 | 0.562 | 218.39093 | |
| 5:45 | 0.894 | 188.4699 | |
| 5:50 | 0.639 | 202.81414 | |
| 5:55 | 0.650 | 197.84962 | |
| 6:00 | 0.658 | 187.1704 | |
| 6:05 | 0.516 | 185.25979 | |
| 6:10 | 0.531 | 134.80087 | |
| 6:15 | 0.553 | 218.22956 | |
| 6:20 | 0.706 | 145.53159 | |
| 6:25 | 0.808 | 87.711723 | |
| 6:30 | 0.718 | 41.185629 | |
| 6:35 | 0.648 | 189.97883 | |

| | | | |
|-------|-------|-----------|--|
| 6:40 | 0.861 | 177.96578 | |
| 6:45 | 0.684 | 163.95456 | |
| 6:50 | 0.742 | 166.27717 | |
| 6:55 | 0.861 | 194.21205 | |
| 7:00 | 0.798 | 172.59441 | |
| 7:05 | 0.899 | 117.183 | |
| 7:10 | 0.870 | 184.94564 | |
| 7:15 | 0.740 | 163.51854 | |
| 7:20 | 0.886 | 187.23563 | |
| 7:25 | 0.914 | 160.6466 | |
| 7:30 | 1.178 | 162.33062 | |
| 7:35 | 0.849 | 164.71675 | |
| 7:40 | 1.128 | 165.22488 | |
| 7:45 | 0.676 | 166.35443 | |
| 7:50 | 0.951 | 181.92092 | |
| 7:55 | 0.665 | 192.15381 | |
| 8:00 | 0.879 | 109.11307 | |
| 8:05 | 0.992 | 110.78508 | |
| 8:10 | 0.845 | 183.07278 | |
| 8:15 | 0.791 | 59.711606 | |
| 8:20 | 0.751 | 172.44679 | |
| 8:25 | 0.950 | 182.04109 | |
| 8:30 | 1.453 | 199.41349 | |
| 8:35 | 1.233 | 190.28439 | |
| 8:40 | 1.019 | 158.71538 | |
| 8:45 | 0.997 | 169.41692 | |
| 8:50 | 1.463 | 201.26574 | |
| 8:55 | 2.383 | 188.13001 | |
| 9:00 | 1.467 | 197.58011 | |
| 9:05 | 1.779 | 212.72087 | |
| 9:10 | 1.850 | 229.33623 | |
| 9:15 | 1.753 | 231.97986 | |
| 9:20 | 1.955 | 220.97791 | |
| 9:25 | 2.129 | 210.78279 | |
| 9:30 | 2.155 | 220.44576 | |
| 9:35 | 2.512 | 219.46554 | |
| 9:40 | 2.613 | 219.76253 | |
| 9:45 | 2.468 | 210.4017 | |
| 9:50 | 2.593 | 219.74536 | |
| 9:55 | 2.662 | 212.30717 | |
| 10:00 | 2.466 | 210.33131 | |
| 10:05 | 2.537 | 225.86518 | |
| 10:10 | 2.255 | 225.83943 | |
| 10:15 | 2.040 | 214.57999 | |

| | | | |
|-------|-------|-----------|--|
| 10:20 | 1.957 | 214.92332 | |
| 10:25 | 1.839 | 209.09705 | |
| 10:30 | 2.060 | 191.59933 | |
| 10:35 | 2.463 | 221.72293 | |
| 10:40 | 2.112 | 203.62097 | |
| 10:45 | 2.002 | 217.70428 | |
| 10:50 | 2.317 | 207.03021 | |
| 10:55 | 2.891 | 218.37033 | |
| 11:00 | 3.084 | 182.59728 | |
| 11:05 | 2.082 | 234.37457 | |
| 11:10 | 2.352 | 172.77637 | |
| 11:15 | 2.193 | 206.00881 | |
| 11:20 | 2.778 | 200.73357 | |
| 11:25 | 3.201 | 215.92927 | |
| 11:30 | 3.409 | 229.55081 | |
| 11:35 | 3.331 | 220.96418 | |
| 11:40 | 3.384 | 205.55046 | |
| 11:45 | 2.803 | 214.24697 | |
| 11:50 | 2.601 | 221.7092 | |
| 11:55 | 2.454 | 233.0356 | |
| 12:00 | 2.319 | 216.79617 | |
| 12:05 | 1.872 | 229.66239 | |
| 12:10 | 2.086 | 214.68643 | |
| 12:15 | 2.972 | 210.37938 | |
| 12:20 | 2.913 | 221.78301 | |
| 12:25 | 2.739 | 230.0555 | |
| 12:30 | 2.608 | 219.8329 | |
| 12:35 | 2.767 | 202.48111 | |
| 12:40 | 3.091 | 185.90524 | |
| 12:45 | 2.372 | 230.92755 | |
| 12:50 | 2.367 | 222.0697 | |
| 12:55 | 2.617 | 222.03707 | |
| 13:00 | 3.080 | 205.84058 | |
| 13:05 | 2.776 | 211.27717 | |
| 13:10 | 3.067 | 205.72213 | |
| 13:15 | 2.915 | 216.18334 | |
| 13:20 | 2.122 | 183.52598 | |
| 13:25 | 2.553 | 225.24547 | |
| 13:30 | 2.455 | 213.80923 | |
| 13:35 | 2.464 | 220.75818 | |
| 13:40 | 2.991 | 201.73265 | |
| 13:45 | 2.697 | 208.31254 | |
| 13:50 | 2.476 | 207.56237 | |
| 13:55 | 2.877 | 193.42927 | |

| | | | |
|-------|-------|-----------|--|
| 14:00 | 2.421 | 187.50343 | |
| 14:05 | 2.561 | 202.86736 | |
| 14:10 | 2.923 | 215.28039 | |
| 14:15 | 2.772 | 201.54898 | |
| 14:20 | 2.538 | 209.4524 | |
| 14:25 | 2.799 | 223.71423 | |
| 14:30 | 3.743 | 221.97013 | |
| 14:35 | 3.738 | 233.44586 | |
| 14:40 | 3.559 | 225.56821 | |
| 14:45 | 3.735 | 214.35683 | |
| 14:50 | 3.798 | 213.11056 | |
| 14:55 | 3.633 | 209.38887 | |
| 15:00 | 2.920 | 202.14809 | |
| 15:05 | 3.547 | 210.68837 | |
| 15:10 | 3.902 | 226.3527 | |
| 15:15 | 3.711 | 222.92115 | |
| 15:20 | 4.072 | 204.7694 | |
| 15:25 | 3.681 | 200.60654 | |
| 15:30 | 3.558 | 222.50229 | |
| 15:35 | 3.918 | 196.97413 | |
| 15:40 | 3.661 | 202.12577 | |
| 15:45 | 2.598 | 234.02094 | |
| 15:50 | 1.777 | 161.24056 | |
| 15:55 | 1.970 | 227.20244 | |
| 16:00 | 2.935 | 190.60712 | |
| 16:05 | 2.544 | 198.47448 | |
| 16:10 | 2.560 | 208.66787 | |
| 16:15 | 3.082 | 208.01728 | |
| 16:20 | 4.388 | 218.43728 | |
| 16:25 | 4.596 | 226.69261 | |
| 16:30 | 3.639 | 235.18826 | |
| 16:35 | 3.654 | 213.62211 | |
| 16:40 | 4.183 | 214.18173 | |
| 16:45 | 4.984 | 202.5515 | |
| 16:50 | 4.467 | 225.63687 | |
| 16:55 | 4.238 | 206.22682 | |
| 17:00 | 4.122 | 217.59784 | |
| 17:05 | 3.428 | 213.62211 | |
| 17:10 | 3.052 | 218.15919 | |
| 17:15 | 3.235 | 200.76963 | |
| 17:20 | 2.534 | 194.11421 | |
| 17:25 | 3.571 | 212.20245 | |
| 17:30 | 4.182 | 221.18047 | |
| 17:35 | 3.948 | 206.89975 | |

| | | | |
|-------|-------|-----------|--|
| 17:40 | 3.991 | 215.08124 | |
| 17:45 | 3.046 | 225.63172 | |
| 17:50 | 3.174 | 212.9406 | |
| 17:55 | 3.104 | 209.07301 | |
| 18:00 | 2.733 | 215.95674 | |
| 18:05 | 2.942 | 218.40467 | |
| 18:10 | 2.322 | 205.7187 | |
| 18:15 | 2.591 | 211.20851 | |
| 18:20 | 1.758 | 197.55264 | |
| 18:25 | 1.344 | 173.40639 | |
| 18:30 | 1.749 | 198.55687 | |
| 18:35 | 2.451 | 253.68161 | |
| 18:40 | 4.554 | 259.83061 | |
| 18:45 | 5.035 | 256.10036 | |
| 18:50 | 3.262 | 220.63973 | |
| 18:55 | 1.617 | 139.84951 | |
| 19:00 | 1.231 | 250.82856 | |
| 19:05 | 1.851 | 153.38178 | |
| 19:10 | 1.048 | 148.5666 | |
| 19:15 | 0.844 | 83.754863 | |
| 19:20 | 1.032 | 216.25029 | |
| 19:25 | 0.870 | 173.45788 | |
| 19:30 | 0.703 | 179.47127 | |
| 19:35 | 0.535 | 167.97665 | |
| 19:40 | 0.618 | 120.49782 | |
| 19:45 | 0.565 | 176.18219 | |
| 19:50 | 0.950 | 132.47654 | |
| 19:55 | 1.039 | 177.82502 | |
| 20:00 | 1.168 | 110.80224 | |
| 20:05 | 1.277 | 187.05195 | |
| 20:10 | 1.277 | 120.93214 | |
| 20:15 | 0.875 | 154.73964 | |
| 20:20 | 0.813 | 175.07324 | |
| 20:25 | 0.688 | 125.83657 | |
| 20:30 | 0.671 | 140.83314 | |
| 20:35 | 0.777 | 152.66079 | |
| 20:40 | 0.636 | 198.14489 | |
| 20:45 | 0.717 | 243.71823 | |
| 20:50 | 1.596 | 187.39871 | |
| 20:55 | 1.427 | 151.94666 | |
| 21:00 | 1.096 | 193.45674 | |
| 21:05 | 1.054 | 190.34619 | |
| 21:10 | 1.053 | 169.82376 | |
| 21:15 | 0.906 | 219.29217 | |

| | | | |
|-------|-------|-----------|--|
| 21:20 | 1.567 | 132.73919 | |
| 21:25 | 1.484 | 187.47253 | |
| 21:30 | 1.106 | 199.58514 | |
| 21:35 | 0.987 | 181.40421 | |
| 21:40 | 1.217 | 174.76425 | |
| 21:45 | 1.298 | 197.65736 | |
| 21:50 | 1.301 | 194.18116 | |
| 21:55 | 1.129 | 141.94552 | |
| 22:00 | 0.995 | 152.46166 | |
| 22:05 | 0.909 | 165.77077 | |
| 22:10 | 1.024 | 169.06157 | |
| 22:15 | 1.076 | 193.15632 | |
| 22:20 | 0.992 | 130.27237 | |
| 22:25 | 0.762 | 146.13756 | |
| 22:30 | 0.721 | 147.9366 | |
| 22:35 | 0.808 | 201.5404 | |
| 22:40 | 1.139 | 172.96349 | |
| 22:45 | 1.234 | 155.47608 | |
| 22:50 | 1.161 | 159.78141 | |
| 22:55 | 0.777 | 149.32192 | |
| 23:00 | 0.528 | 167.85992 | |
| 23:05 | 0.620 | 164.63264 | |
| 23:10 | 0.571 | 193.61124 | |
| 23:15 | 0.843 | 141.41852 | |
| 23:20 | 0.907 | 158.37892 | |
| 23:25 | 0.992 | 147.99324 | |
| 23:30 | 1.086 | 165.22658 | |
| 23:35 | 0.701 | 120.83085 | |
| 23:40 | 0.788 | 148.53742 | |
| 23:45 | 0.675 | 210.31415 | |
| 23:50 | 0.576 | 171.15244 | |
| 23:55 | 0.698 | 190.42515 | |