



Wind Speed and Direction

| 01/20/2024 Time | Wind Speed mph | Wind Direction degrees | Notes |
|-----------------|-------------------|------------------------------|-------|
| 0:00 | 2.147 | 269.52963 | |
| 0:05 | 3.081 | 252.93144 | |
| 0:10 | 3.073 | 160.12301 | |
| 0:15 | 2.682 | 294.46039 | |
| 0:20 | 2.072 | 257.91313 | |
| 0:25 | 1.950 | 273.3028 | |
| 0:30 | 1.943 | 216.28805 | |
| 0:35 | 2.734 | 215.52929 | |
| 0:40 | 2.730 | 230.53959 | |
| 0:45 | 2.155 | 245.72842 | |
| 0:50 | 2.687 | 219.11879 | |
| 0:55 | 2.827 | 248.86987 | |
| 1:00 | 2.768 | 231.83909 | |
| 1:05 | 2.989 | 246.0151 | |
| 1:10 | 3.449 | 242.67623 | |
| 1:15 | 3.370 | 236.13584 | |
| 1:20 | 2.805 | 235.14018 | |
| 1:25 | 2.724 | 269.02151 | |
| 1:30 | 2.603 | 240.31757 | |
| 1:35 | 2.570 | 234.1102 | |
| 1:40 | 2.530 | 222.17956 | |
| 1:45 | 2.375 | 225.97334 | |
| 1:50 | 2.457 | 225.50469 | |
| 1:55 | 2.332 | 235.80624 | |
| 2:00 | 2.117 | 238.69534 | |
| 2:05 | 2.211 | 243.78862 | |
| 2:10 | 2.471 | 209.66525 | |
| 2:15 | 2.062 | 233.71881 | |
| 2:20 | 1.873 | 226.82822 | |
| 2:25 | 2.136 | 225.70381 | |
| 2:30 | 2.379 | 245.33188 | |
| 2:35 | 2.275 | 232.43819 | |
| 2:40 | 1.858 | 221.19077 | |
| 2:45 | 1.659 | 213.52941 | |
| 2:50 | 1.579 | 220.37537 | |
| 2:55 | 1.704 | 221.35386 | |

| | | | |
|------|-------|-----------|--|
| 3:00 | 1.837 | 225.05837 | |
| 3:05 | 1.703 | 235.66033 | |
| 3:10 | 1.587 | 213.55688 | |
| 3:15 | 1.985 | 230.42802 | |
| 3:20 | 2.216 | 207.10231 | |
| 3:25 | 1.800 | 215.70954 | |
| 3:30 | 1.515 | 221.59246 | |
| 3:35 | 1.511 | 216.44599 | |
| 3:40 | 1.418 | 212.9715 | |
| 3:45 | 1.359 | 213.43328 | |
| 3:50 | 1.363 | 208.50137 | |
| 3:55 | 1.308 | 189.23552 | |
| 4:00 | 1.211 | 216.08205 | |
| 4:05 | 1.209 | 201.55584 | |
| 4:10 | 1.176 | 230.26665 | |
| 4:15 | 1.348 | 241.37503 | |
| 4:20 | 2.013 | 232.99096 | |
| 4:25 | 2.152 | 233.83726 | |
| 4:30 | 1.678 | 248.36518 | |
| 4:35 | 1.569 | 220.08525 | |
| 4:40 | 1.513 | 204.64065 | |
| 4:45 | 1.424 | 215.31643 | |
| 4:50 | 1.613 | 239.27214 | |
| 4:55 | 1.705 | 210.80167 | |
| 5:00 | 1.866 | 206.79503 | |
| 5:05 | 1.739 | 217.48798 | |
| 5:10 | 1.520 | 214.02551 | |
| 5:15 | 1.563 | 218.40124 | |
| 5:20 | 1.335 | 235.54875 | |
| 5:25 | 1.526 | 224.03181 | |
| 5:30 | 1.633 | 227.78096 | |
| 5:35 | 1.310 | 210.05836 | |
| 5:40 | 1.192 | 206.51693 | |
| 5:45 | 1.435 | 227.35523 | |
| 5:50 | 1.402 | 224.27729 | |
| 5:55 | 1.226 | 213.49508 | |
| 6:00 | 1.568 | 213.65302 | |
| 6:05 | 1.568 | 204.6458 | |
| 6:10 | 1.321 | 205.89036 | |
| 6:15 | 1.274 | 219.70073 | |
| 6:20 | 1.372 | 225.13217 | |
| 6:25 | 1.584 | 204.52907 | |
| 6:30 | 1.522 | 207.81128 | |
| 6:35 | 1.367 | 231.68631 | |

| | | | |
|-------|-------|-----------|--|
| 6:40 | 1.374 | 189.04669 | |
| 6:45 | 1.329 | 209.89014 | |
| 6:50 | 1.298 | 199.89242 | |
| 6:55 | 1.298 | 217.1395 | |
| 7:00 | 1.162 | 188.06821 | |
| 7:05 | 1.221 | 244.36713 | |
| 7:10 | 1.720 | 234.45696 | |
| 7:15 | 1.799 | 214.68128 | |
| 7:20 | 1.589 | 213.45902 | |
| 7:25 | 1.498 | 215.05207 | |
| 7:30 | 1.423 | 225.88578 | |
| 7:35 | 1.654 | 205.57278 | |
| 7:40 | 1.684 | 209.32536 | |
| 7:45 | 1.610 | 207.11089 | |
| 7:50 | 2.028 | 225.6506 | |
| 7:55 | 2.066 | 196.95182 | |
| 8:00 | 1.537 | 219.44838 | |
| 8:05 | 1.289 | 191.27146 | |
| 8:10 | 1.401 | 194.09362 | |
| 8:15 | 1.349 | 193.28164 | |
| 8:20 | 1.178 | 192.85076 | |
| 8:25 | 1.355 | 189.34882 | |
| 8:30 | 1.895 | 223.20267 | |
| 8:35 | 2.234 | 205.88521 | |
| 8:40 | 2.232 | 202.00732 | |
| 8:45 | 2.476 | 220.10242 | |
| 8:50 | 2.855 | 211.38361 | |
| 8:55 | 2.283 | 220.67749 | |
| 9:00 | 2.568 | 218.0579 | |
| 9:05 | 2.454 | 197.28313 | |
| 9:10 | 2.305 | 225.00515 | |
| 9:15 | 2.284 | 213.01614 | |
| 9:20 | 2.420 | 213.64099 | |
| 9:25 | 3.046 | 203.07165 | |
| 9:30 | 3.087 | 236.44998 | |
| 9:35 | 3.174 | 238.09968 | |
| 9:40 | 3.315 | 222.94347 | |
| 9:45 | 3.337 | 224.47299 | |
| 9:50 | 3.237 | 234.05356 | |
| 9:55 | 3.804 | 240.91153 | |
| 10:00 | 4.786 | 241.13984 | |
| 10:05 | 4.663 | 239.34252 | |
| 10:10 | 4.302 | 237.50057 | |
| 10:15 | 4.724 | 264.95307 | |

| | | | |
|-------|-------|-----------|--|
| 10:20 | 5.254 | 239.88156 | |
| 10:25 | 5.060 | 267.73917 | |
| 10:30 | 4.445 | 259.22293 | |
| 10:35 | 4.224 | 240.78622 | |
| 10:40 | 4.752 | 247.15839 | |
| 10:45 | 5.111 | 260.64601 | |
| 10:50 | 4.819 | 259.90271 | |
| 10:55 | 3.891 | 269.03524 | |
| 11:00 | 3.647 | 249.00377 | |
| 11:05 | 5.269 | 255.68493 | |
| 11:10 | 4.414 | 252.37869 | |
| 11:15 | 4.800 | 238.50995 | |
| 11:20 | 3.155 | 253.35031 | |
| 11:25 | 3.525 | 246.43568 | |
| 11:30 | 3.818 | 222.7615 | |
| 11:35 | 3.932 | 245.32673 | |
| 11:40 | 4.199 | 261.51636 | |
| 11:45 | 4.703 | 276.03055 | |
| 11:50 | 5.401 | 249.85008 | |
| 11:55 | 5.198 | 255.96646 | |
| 12:00 | 4.238 | 235.03891 | |
| 12:05 | 4.088 | 234.83462 | |
| 12:10 | 4.093 | 258.91394 | |
| 12:15 | 4.418 | 261.80647 | |
| 12:20 | 4.633 | 279.85693 | |
| 12:25 | 4.366 | 253.83955 | |
| 12:30 | 4.555 | 245.49325 | |
| 12:35 | 4.714 | 236.92034 | |
| 12:40 | 3.812 | 247.91714 | |
| 12:45 | 3.917 | 270.92183 | |
| 12:50 | 4.257 | 272.1355 | |
| 12:55 | 4.414 | 266.59933 | |
| 13:00 | 4.253 | 259.54908 | |
| 13:05 | 4.785 | 255.35362 | |
| 13:10 | 4.735 | 261.21938 | |
| 13:15 | 4.957 | 244.96108 | |
| 13:20 | 5.028 | 244.03411 | |
| 13:25 | 5.185 | 270.43945 | |
| 13:30 | 5.202 | 247.86735 | |
| 13:35 | 5.066 | 237.14522 | |
| 13:40 | 4.635 | 227.42733 | |
| 13:45 | 4.759 | 244.46841 | |
| 13:50 | 5.306 | 251.15471 | |
| 13:55 | 5.340 | 248.8424 | |

| | | | |
|-------|-------|-----------|--|
| 14:00 | 5.062 | 248.16434 | |
| 14:05 | 4.359 | 259.62807 | |
| 14:10 | 4.899 | 246.1593 | |
| 14:15 | 5.835 | 270.9304 | |
| 14:20 | 4.845 | 257.36208 | |
| 14:25 | 3.678 | 231.38418 | |
| 14:30 | 3.864 | 252.56408 | |
| 14:35 | 4.347 | 271.37845 | |
| 14:40 | 4.722 | 245.84688 | |
| 14:45 | 4.654 | 255.88407 | |
| 14:50 | 4.060 | 252.82159 | |
| 14:55 | 4.456 | 247.10861 | |
| 15:00 | 5.107 | 251.21137 | |
| 15:05 | 4.564 | 211.28061 | |
| 15:10 | 4.391 | 224.51419 | |
| 15:15 | 4.245 | 251.11524 | |
| 15:20 | 4.428 | 242.46165 | |
| 15:25 | 4.271 | 257.27626 | |
| 15:30 | 4.225 | 219.87582 | |
| 15:35 | 4.698 | 236.21996 | |
| 15:40 | 4.631 | 224.06786 | |
| 15:45 | 4.346 | 223.59063 | |
| 15:50 | 3.499 | 230.89837 | |
| 15:55 | 3.450 | 230.05035 | |
| 16:00 | 3.925 | 233.62096 | |
| 16:05 | 4.204 | 226.52781 | |
| 16:10 | 4.212 | 223.42584 | |
| 16:15 | 3.708 | 239.92274 | |
| 16:20 | 3.293 | 239.78541 | |
| 16:25 | 2.958 | 263.88188 | |
| 16:30 | 3.127 | 239.12795 | |
| 16:35 | 3.535 | 238.23015 | |
| 16:40 | 4.512 | 250.41142 | |
| 16:45 | 4.594 | 234.83463 | |
| 16:50 | 3.612 | 222.74948 | |
| 16:55 | 3.241 | 224.49015 | |
| 17:00 | 2.806 | 221.96498 | |
| 17:05 | 2.742 | 233.60722 | |
| 17:10 | 2.696 | 214.14912 | |
| 17:15 | 2.651 | 216.86313 | |
| 17:20 | 2.829 | 229.28302 | |
| 17:25 | 2.538 | 253.69535 | |
| 17:30 | 2.225 | 226.51579 | |
| 17:35 | 2.414 | 230.00571 | |

| | | | |
|-------|-------|-----------|--|
| 17:40 | 2.881 | 232.99095 | |
| 17:45 | 3.475 | 242.93717 | |
| 17:50 | 3.734 | 222.2053 | |
| 17:55 | 3.737 | 247.49312 | |
| 18:00 | 3.182 | 269.69271 | |
| 18:05 | 2.907 | 232.36439 | |
| 18:10 | 3.121 | 225.64374 | |
| 18:15 | 3.336 | 225.83772 | |
| 18:20 | 3.439 | 216.79961 | |
| 18:25 | 2.759 | 231.80133 | |
| 18:30 | 2.717 | 222.14695 | |
| 18:35 | 2.674 | 218.44587 | |
| 18:40 | 2.362 | 237.54178 | |
| 18:45 | 2.634 | 232.24422 | |
| 18:50 | 2.961 | 241.49348 | |
| 18:55 | 2.916 | 210.64203 | |
| 19:00 | 2.738 | 225.76905 | |
| 19:05 | 2.570 | 220.68608 | |
| 19:10 | 2.380 | 214.31735 | |
| 19:15 | 2.707 | 218.15747 | |
| 19:20 | 2.617 | 212.09945 | |
| 19:25 | 2.121 | 205.61227 | |
| 19:30 | 2.313 | 215.29755 | |
| 19:35 | 2.589 | 218.34458 | |
| 19:40 | 2.646 | 205.21572 | |
| 19:45 | 2.798 | 200.40055 | |
| 19:50 | 3.071 | 220.66205 | |
| 19:55 | 3.012 | 219.30762 | |
| 20:00 | 3.175 | 224.95537 | |
| 20:05 | 3.362 | 227.03594 | |
| 20:10 | 3.266 | 219.18058 | |
| 20:15 | 3.386 | 213.48477 | |
| 20:20 | 3.316 | 214.50618 | |
| 20:25 | 3.051 | 220.54875 | |
| 20:30 | 2.673 | 210.1648 | |
| 20:35 | 2.707 | 220.90582 | |
| 20:40 | 2.949 | 219.62348 | |
| 20:45 | 3.096 | 231.22281 | |
| 20:50 | 2.759 | 217.56352 | |
| 20:55 | 2.297 | 207.76493 | |
| 21:00 | 3.140 | 228.67876 | |
| 21:05 | 2.937 | 207.65335 | |
| 21:10 | 2.304 | 201.60392 | |
| 21:15 | 3.426 | 236.33325 | |

| | | | |
|-------|-------|-----------|--|
| 21:20 | 3.268 | 199.57313 | |
| 21:25 | 2.820 | 232.96693 | |
| 21:30 | 3.172 | 216.9747 | |
| 21:35 | 2.686 | 205.5951 | |
| 21:40 | 2.418 | 211.43168 | |
| 21:45 | 2.557 | 222.44392 | |
| 21:50 | 2.566 | 198.89162 | |
| 21:55 | 1.961 | 206.1942 | |
| 22:00 | 1.587 | 213.79377 | |
| 22:05 | 2.447 | 217.90512 | |
| 22:10 | 2.747 | 211.87628 | |
| 22:15 | 2.873 | 201.92321 | |
| 22:20 | 2.384 | 217.4073 | |
| 22:25 | 3.242 | 231.3653 | |
| 22:30 | 3.218 | 217.3043 | |
| 22:35 | 2.440 | 235.03719 | |
| 22:40 | 2.522 | 235.66377 | |
| 22:45 | 3.013 | 220.04921 | |
| 22:50 | 2.827 | 226.16731 | |
| 22:55 | 2.515 | 211.59819 | |
| 23:00 | 2.487 | 200.12589 | |
| 23:05 | 3.109 | 205.74102 | |
| 23:10 | 2.651 | 217.16696 | |
| 23:15 | 3.464 | 215.64431 | |
| 23:20 | 2.625 | 222.74776 | |
| 23:25 | 2.831 | 222.68253 | |
| 23:30 | 2.586 | 221.6062 | |
| 23:35 | 2.806 | 214.85466 | |
| 23:40 | 2.746 | 222.73403 | |
| 23:45 | 2.418 | 214.66927 | |
| 23:50 | 2.311 | 214.84093 | |
| 23:55 | 2.239 | 229.64695 | |