



## Wind Speed and Direction

| 9/08/2023 Time | Wind Speed<br>mph | Wind<br>Direction<br>degrees | Notes |
|----------------|-------------------|------------------------------|-------|
| 0:00           | 1.166             | 222.816                      |       |
| 0:05           | 1.276             | 230.969                      |       |
| 0:10           | 1.295             | 193.119                      |       |
| 0:15           | 1.214             | 192.255                      |       |
| 0:20           | 1.178             | 195.79                       |       |
| 0:25           | 1.068             | 212.947                      |       |
| 0:30           | 1.217             | 225.216                      |       |
| 0:35           | 1.699             | 238.9                        |       |
| 0:40           | 2.635             | 216.446                      |       |
| 0:45           | 2.708             | 219.553                      |       |
| 0:50           | 2.451             | 215.934                      |       |
| 0:55           | 2.116             | 211.262                      |       |
| 1:00           | 1.991             | 186.046                      |       |
| 1:05           | 1.559             | 162.988                      |       |
| 1:10           | 1.096             | 169.139                      |       |
| 1:15           | 0.919             | 165.75                       |       |
| 1:20           | 0.801             | 172.476                      |       |
| 1:25           | 0.867             | 148.687                      |       |
| 1:30           | 0.747             | 172.749                      |       |
| 1:35           | 0.943             | 192.028                      |       |
| 1:40           | 1.049             | 133.373                      |       |
| 1:45           | 0.640             | 103.773                      |       |
| 1:50           | 0.694             | 183.584                      |       |
| 1:55           | 0.906             | 172.064                      |       |
| 2:00           | 1.024             | 184.594                      |       |
| 2:05           | 1.030             | 155.722                      |       |
| 2:10           | 1.057             | 157.538                      |       |
| 2:15           | 1.008             | 204.668                      |       |
| 2:20           | 0.957             | 167.671                      |       |
| 2:25           | 0.829             | 164.971                      |       |
| 2:30           | 0.849             | 216.703                      |       |
| 2:35           | 1.195             | 172.481                      |       |
| 2:40           | 1.139             | 204.455                      |       |
| 2:45           | 0.869             | 193.927                      |       |
| 2:50           | 0.930             | 174.608                      |       |
| 2:55           | 0.902             | 175.602                      |       |

|      |       |         |  |
|------|-------|---------|--|
| 3:00 | 0.863 | 183.579 |  |
| 3:05 | 0.858 | 165.561 |  |
| 3:10 | 0.811 | 184.553 |  |
| 3:15 | 0.795 | 164.887 |  |
| 3:20 | 0.796 | 179.629 |  |
| 3:25 | 0.769 | 172.04  |  |
| 3:30 | 0.691 | 189.766 |  |
| 3:35 | 0.722 | 188.968 |  |
| 3:40 | 0.832 | 215.634 |  |
| 3:45 | 0.989 | 173.19  |  |
| 3:50 | 1.001 | 163.141 |  |
| 3:55 | 0.909 | 187.866 |  |
| 4:00 | 0.899 | 173.801 |  |
| 4:05 | 0.907 | 193.27  |  |
| 4:10 | 0.986 | 164.459 |  |
| 4:15 | 0.934 | 146.23  |  |
| 4:20 | 0.738 | 173.734 |  |
| 4:25 | 0.835 | 169.08  |  |
| 4:30 | 1.032 | 160.08  |  |
| 4:35 | 1.005 | 165.05  |  |
| 4:40 | 0.943 | 163.908 |  |
| 4:45 | 0.890 | 190.834 |  |
| 4:50 | 0.908 | 189.34  |  |
| 4:55 | 0.966 | 175.032 |  |
| 5:00 | 0.784 | 213.849 |  |
| 5:05 | 0.887 | 182.51  |  |
| 5:10 | 1.064 | 184.839 |  |
| 5:15 | 0.898 | 165.051 |  |
| 5:20 | 0.952 | 162.815 |  |
| 5:25 | 1.043 | 183.474 |  |
| 5:30 | 0.935 | 148.894 |  |
| 5:35 | 0.964 | 124.829 |  |
| 5:40 | 0.857 | 116.256 |  |
| 5:45 | 0.739 | 154.753 |  |
| 5:50 | 1.082 | 143.099 |  |
| 5:55 | 1.204 | 148.594 |  |
| 6:00 | 1.177 | 131.395 |  |
| 6:05 | 1.096 | 106.54  |  |
| 6:10 | 0.753 | 133.967 |  |
| 6:15 | 0.661 | 114.117 |  |
| 6:20 | 0.701 | 117.329 |  |
| 6:25 | 0.771 | 172.588 |  |
| 6:30 | 0.911 | 94.1783 |  |
| 6:35 | 0.969 | 85.5144 |  |

|       |       |         |  |
|-------|-------|---------|--|
| 6:40  | 1.025 | 115.006 |  |
| 6:45  | 1.078 | 91.1398 |  |
| 6:50  | 1.066 | 104.701 |  |
| 6:55  | 0.985 | 144.986 |  |
| 7:00  | 1.040 | 124.704 |  |
| 7:05  | 1.120 | 95.1911 |  |
| 7:10  | 0.987 | 203.228 |  |
| 7:15  | 0.928 | 166.329 |  |
| 7:20  | 0.771 | 147.257 |  |
| 7:25  | 0.539 | 167.764 |  |
| 7:30  | 0.690 | 157.34  |  |
| 7:35  | 0.854 | 146.04  |  |
| 7:40  | 0.818 | 129.714 |  |
| 7:45  | 0.789 | 83.451  |  |
| 7:50  | 0.873 | 96.3413 |  |
| 7:55  | 0.890 | 97.5378 |  |
| 8:00  | 0.883 | 101.5   |  |
| 8:05  | 0.957 | 101.551 |  |
| 8:10  | 0.973 | 64.5354 |  |
| 8:15  | 0.944 | 101.912 |  |
| 8:20  | 0.858 | 125.431 |  |
| 8:25  | 0.679 | 125.704 |  |
| 8:30  | 0.755 | 161.368 |  |
| 8:35  | 0.962 | 113.533 |  |
| 8:40  | 0.824 | 151.312 |  |
| 8:45  | 0.943 | 219.325 |  |
| 8:50  | 1.128 | 165.683 |  |
| 8:55  | 1.079 | 151.96  |  |
| 9:00  | 0.985 | 112.375 |  |
| 9:05  | 0.793 | 108.663 |  |
| 9:10  | 1.117 | 162.125 |  |
| 9:15  | 1.222 | 143.406 |  |
| 9:20  | 0.912 | 170.05  |  |
| 9:25  | 1.267 | 216.039 |  |
| 9:30  | 1.481 | 191.932 |  |
| 9:35  | 1.179 | 165.924 |  |
| 9:40  | 0.958 | 157.452 |  |
| 9:45  | 0.746 | 131.495 |  |
| 9:50  | 0.732 | 145.587 |  |
| 9:55  | 1.230 | 198.909 |  |
| 10:00 | 1.625 | 216.358 |  |
| 10:05 | 1.655 | 176.553 |  |
| 10:10 | 1.024 | 164.837 |  |
| 10:15 | 0.838 | 197.204 |  |

|       |       |         |  |
|-------|-------|---------|--|
| 10:20 | 1.258 | 204.356 |  |
| 10:25 | 1.602 | 220.47  |  |
| 10:30 | 2.044 | 187.143 |  |
| 10:35 | 1.380 | 215.625 |  |
| 10:40 | 1.516 | 223.151 |  |
| 10:45 | 1.860 | 218.568 |  |
| 10:50 | 2.248 | 246.192 |  |
| 10:55 | 2.263 | 222.003 |  |
| 11:00 | 1.668 | 238.498 |  |
| 11:05 | 1.825 | 228.361 |  |
| 11:10 | 2.099 | 242.611 |  |
| 11:15 | 1.963 | 203.358 |  |
| 11:20 | 1.343 | 172.315 |  |
| 11:25 | 0.697 | 262.049 |  |
| 11:30 | 1.476 | 202.589 |  |
| 11:35 | 1.325 | 150.364 |  |
| 11:40 | 1.477 | 246.573 |  |
| 11:45 | 1.962 | 241.317 |  |
| 11:50 | 2.109 | 230.031 |  |
| 11:55 | 1.918 | 163.731 |  |
| 12:00 | 1.674 | 297.343 |  |
| 12:05 | 1.469 | 311.73  |  |
| 12:10 | 1.918 | 252.095 |  |
| 12:15 | 1.643 | 222.801 |  |
| 12:20 | 1.767 | 260.847 |  |
| 12:25 | 1.880 | 151.124 |  |
| 12:30 | 1.203 | 245.32  |  |
| 12:35 | 1.219 | 33.356  |  |
| 12:40 | 1.645 | 294.38  |  |
| 12:45 | 1.640 | 235.772 |  |
| 12:50 | 1.621 | 181.945 |  |
| 12:55 | 1.843 | 176.604 |  |
| 13:00 | 1.914 | 203.753 |  |
| 13:05 | 1.724 | 219.146 |  |
| 13:10 | 1.547 | 208.745 |  |
| 13:15 | 1.783 | 313.786 |  |
| 13:20 | 2.133 | 259.668 |  |
| 13:25 | 2.169 | 202.49  |  |
| 13:30 | 1.828 | 262.284 |  |
| 13:35 | 1.567 | 247.945 |  |
| 13:40 | 1.463 | 246.559 |  |
| 13:45 | 2.190 | 228.619 |  |
| 13:50 | 1.647 | 232.723 |  |
| 13:55 | 1.660 | 238.585 |  |

|       |       |         |  |
|-------|-------|---------|--|
| 14:00 | 2.123 | 242.436 |  |
| 14:05 | 2.981 | 208.788 |  |
| 14:10 | 3.424 | 254.329 |  |
| 14:15 | 3.216 | 250.638 |  |
| 14:20 | 3.052 | 280.087 |  |
| 14:25 | 3.015 | 269.341 |  |
| 14:30 | 3.110 | 243.548 |  |
| 14:35 | 3.531 | 286.245 |  |
| 14:40 | 3.418 | 267.37  |  |
| 14:45 | 4.173 | 255.247 |  |
| 14:50 | 4.003 | 238.654 |  |
| 14:55 | 3.825 | 238.51  |  |
| 15:00 | 3.724 | 251.047 |  |
| 15:05 | 3.648 | 249.847 |  |
| 15:10 | 3.855 | 248.856 |  |
| 15:15 | 4.053 | 250.068 |  |
| 15:20 | 3.385 | 257.563 |  |
| 15:25 | 2.785 | 228.533 |  |
| 15:30 | 2.619 | 192.25  |  |
| 15:35 | 2.274 | 235.195 |  |
| 15:40 | 2.356 | 262.469 |  |
| 15:45 | 2.297 | 285.268 |  |
| 15:50 | 2.108 | 288.874 |  |
| 15:55 | 2.620 | 233.959 |  |
| 16:00 | 2.912 | 191.239 |  |
| 16:05 | 2.770 | 262.103 |  |
| 16:10 | 2.680 | 259.686 |  |
| 16:15 | 2.933 | 260.946 |  |
| 16:20 | 3.268 | 257.295 |  |
| 16:25 | 3.668 | 251.395 |  |
| 16:30 | 3.502 | 245.116 |  |
| 16:35 | 3.411 | 267.839 |  |
| 16:40 | 3.514 | 254.595 |  |
| 16:45 | 3.157 | 261.194 |  |
| 16:50 | 2.962 | 275.2   |  |
| 16:55 | 2.719 | 216.441 |  |
| 17:00 | 2.474 | 254.882 |  |
| 17:05 | 2.598 | 264.738 |  |
| 17:10 | 2.656 | 281.189 |  |
| 17:15 | 2.760 | 245.179 |  |
| 17:20 | 2.712 | 253.04  |  |
| 17:25 | 2.812 | 264.572 |  |
| 17:30 | 2.891 | 199.367 |  |
| 17:35 | 2.447 | 307.469 |  |

|       |       |         |  |
|-------|-------|---------|--|
| 17:40 | 2.279 | 197.913 |  |
| 17:45 | 2.181 | 229.841 |  |
| 17:50 | 2.188 | 311.282 |  |
| 17:55 | 2.164 | 252.547 |  |
| 18:00 | 2.139 | 306.705 |  |
| 18:05 | 2.274 | 309.527 |  |
| 18:10 | 2.159 | 117.056 |  |
| 18:15 | 1.813 | 222.794 |  |
| 18:20 | 2.152 | 243.095 |  |
| 18:25 | 2.097 | 181.983 |  |
| 18:30 | 1.777 | 274.846 |  |
| 18:35 | 2.255 | 292.031 |  |
| 18:40 | 2.288 | 241.905 |  |
| 18:45 | 2.151 | 323.916 |  |
| 18:50 | 2.506 | 308.559 |  |
| 18:55 | 2.442 | 256.25  |  |
| 19:00 | 1.852 | 291.458 |  |
| 19:05 | 1.759 | 285.371 |  |
| 19:10 | 1.873 | 277.914 |  |
| 19:15 | 1.692 | 268.994 |  |
| 19:20 | 1.673 | 276.039 |  |
| 19:25 | 1.683 | 268.343 |  |
| 19:30 | 1.632 | 162.645 |  |
| 19:35 | 1.847 | 262.593 |  |
| 19:40 | 2.061 | 278.484 |  |
| 19:45 | 2.269 | 255.834 |  |
| 19:50 | 2.024 | 282.535 |  |
| 19:55 | 1.680 | 243.667 |  |
| 20:00 | 1.590 | 249.479 |  |
| 20:05 | 1.524 | 254.379 |  |
| 20:10 | 1.709 | 257.899 |  |
| 20:15 | 2.174 | 282.169 |  |
| 20:20 | 2.379 | 235.609 |  |
| 20:25 | 2.325 | 223.565 |  |
| 20:30 | 2.359 | 166.274 |  |
| 20:35 | 2.113 | 264.56  |  |
| 20:40 | 1.717 | 141.515 |  |
| 20:45 | 1.371 | 226.09  |  |
| 20:50 | 1.442 | 264.105 |  |
| 20:55 | 1.573 | 262.026 |  |
| 21:00 | 1.685 | 240.395 |  |
| 21:05 | 1.777 | 327.65  |  |
| 21:10 | 1.743 | 194.936 |  |
| 21:15 | 1.911 | 249.617 |  |

|       |       |         |  |
|-------|-------|---------|--|
| 21:20 | 2.067 | 246.904 |  |
| 21:25 | 2.002 | 277.184 |  |
| 21:30 | 1.592 | 163.484 |  |
| 21:35 | 1.185 | 96.4872 |  |
| 21:40 | 1.314 | 191.541 |  |
| 21:45 | 1.359 | 160.123 |  |
| 21:50 | 1.267 | 159.845 |  |
| 21:55 | 1.913 | 198.48  |  |
| 22:00 | 2.357 | 180.072 |  |
| 22:05 | 2.263 | 295.276 |  |
| 22:10 | 2.480 | 139.372 |  |
| 22:15 | 2.666 | 313.776 |  |
| 22:20 | 2.734 | 172.502 |  |
| 22:25 | 2.885 | 194.9   |  |
| 22:30 | 3.082 | 202.399 |  |
| 22:35 | 3.218 | 320.835 |  |
| 22:40 | 2.990 | 253.084 |  |
| 22:45 | 2.578 | 200.09  |  |
| 22:50 | 2.393 | 323.642 |  |
| 22:55 | 2.666 | 315.443 |  |
| 23:00 | 2.803 | 321.513 |  |
| 23:05 | 2.734 | 174.026 |  |
| 23:10 | 3.076 | 315.357 |  |
| 23:15 | 3.264 | 250.805 |  |
| 23:20 | 3.069 | 306.861 |  |
| 23:25 | 2.405 | 309.488 |  |
| 23:30 | 2.332 | 317.472 |  |
| 23:35 | 2.786 | 237.214 |  |
| 23:40 | 2.845 | 248.013 |  |
| 23:45 | 2.351 | 250.477 |  |
| 23:50 | 2.855 | 217.704 |  |
| 23:55 | 2.385 | 134.701 |  |