



Wind Speed and Direction

12/15/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.500	100.37881	
0:05	0.433	197.86679	
0:10	0.438	79.04097	
0:15	0.495	85.174525	
0:20	0.542	69.041543	
0:25	0.466	215.82628	
0:30	0.402	189.63035	
0:35	0.454	32.861641	
0:40	0.502	182.90111	
0:45	0.545	96.770426	
0:50	0.572	60.0515	
0:55	0.600	194.96909	
1:00	0.632	29.58801	
1:05	0.508	158.43041	
1:10	0.480	91.675437	
1:15	0.606	55.574504	
1:20	0.721	58.942551	
1:25	0.720	67.920578	
1:30	0.546	84.269855	
1:35	0.465	114.55825	
1:40	0.464	90.823986	
1:45	0.531	28.005266	
1:50	0.508	64.868392	
1:55	0.464	87.191575	
2:00	0.593	69.705884	
2:05	0.656	44.388877	
2:10	0.550	67.829597	
2:15	0.383	77.316607	
2:20	0.424	60.145916	
2:25	0.592	58.204395	
2:30	0.542	112.8605	
2:35	0.374	131.8328	
2:40	0.403	106.12955	
2:45	0.584	65.884645	
2:50	0.723	79.516479	
2:55	0.605	93.010988	

3:00	0.411	84.599449	
3:05	0.427	99.989125	
3:10	0.603	74.59144	
3:15	0.699	101.85855	
3:20	0.629	75.418861	
3:25	0.691	60.535593	
3:30	0.827	75.829138	
3:35	0.666	110.01602	
3:40	0.395	115.67921	
3:45	0.369	62.350081	
3:50	0.400	63.421266	
3:55	0.557	66.09579	
4:00	0.764	81.730945	
4:05	0.560	86.523804	
4:10	0.338	83.418402	
4:15	0.434	40.23976	
4:20	0.640	73.068781	
4:25	0.763	83.672466	
4:30	0.587	103.51682	
4:35	0.370	103.45846	
4:40	0.351	80.735295	
4:45	0.574	66.066607	
4:50	0.805	65.096707	
4:55	0.780	78.934543	
5:00	0.658	60.65061	
5:05	0.606	59.150264	
5:10	0.564	73.075646	
5:15	0.600	52.266539	
5:20	0.598	56.741819	
5:25	0.428	60.293549	
5:30	0.416	155.42973	
5:35	0.546	116.93236	
5:40	0.611	65.812547	
5:45	0.878	50.800529	
5:50	0.578	66.935226	
5:55	0.415	55.636302	
6:00	0.493	102.43019	
6:05	0.597	96.071754	
6:10	0.529	139.91818	
6:15	0.403	140.46235	
6:20	0.346	131.771	
6:25	0.369	64.87011	
6:30	0.454	75.741587	
6:35	0.521	57.337492	

6:40	0.942	51.274321	
6:45	0.793	57.450792	
6:50	0.509	98.117992	
6:55	0.419	118.9168	
7:00	0.381	57.014764	
7:05	0.450	79.861524	
7:10	0.404	94.315637	
7:15	0.490	71.771003	
7:20	0.522	94.583426	
7:25	0.470	149.0713	
7:30	0.480	78.896777	
7:35	0.585	66.730948	
7:40	0.449	55.323876	
7:45	0.435	51.447704	
7:50	0.367	190.32043	
7:55	0.552	159.83635	
8:00	0.483	133.5357	
8:05	0.372	84.378006	
8:10	0.433	70.205424	
8:15	0.510	78.704509	
8:20	0.599	96.667429	
8:25	0.508	87.363242	
8:30	0.363	77.818723	
8:35	0.559	71.314377	
8:40	0.710	76.047153	
8:45	0.835	100.6363	
8:50	0.784	117.03365	
8:55	0.590	106.60677	
9:00	0.517	79.741363	
9:05	0.684	85.057795	
9:10	0.636	87.734036	
9:15	0.540	185.81598	
9:20	0.462	236.15129	
9:25	0.672	256.08147	
9:30	0.831	199.83063	
9:35	0.764	222.97265	
9:40	0.814	237.26368	
9:45	0.977	232.39184	
9:50	1.044	252.49543	
9:55	1.098	234.26642	
10:00	1.155	220.11444	
10:05	1.076	218.83727	
10:10	1.108	248.39608	
10:15	1.092	217.20302	

10:20	0.941	230.0143	
10:25	0.801	227.25394	
10:30	0.893	290.66661	
10:35	1.019	282.33233	
10:40	1.026	245.59796	
10:45	1.054	250.57451	
10:50	1.086	255.12702	
10:55	1.168	250.94702	
11:00	1.290	269.51247	
11:05	1.286	238.33829	
11:10	1.214	256.11581	
11:15	1.317	250.53673	
11:20	1.296	241.22567	
11:25	1.228	211.07977	
11:30	1.416	236.0483	
11:35	1.723	219.35053	
11:40	1.791	209.2893	
11:45	1.679	185.52415	
11:50	1.910	209.73392	
11:55	2.020	235.95731	
12:00	1.747	188.46303	
12:05	1.727	198.79549	
12:10	1.857	199.82719	
12:15	2.078	197.09258	
12:20	1.996	208.57346	
12:25	2.035	194.10907	
12:30	2.188	202.96006	
12:35	1.983	219.70588	
12:40	2.182	233.65357	
12:45	2.551	201.01339	
12:50	2.362	180.17338	
12:55	2.073	181.91234	
13:00	1.952	201.75841	
13:05	1.824	191.57531	
13:10	2.015	199.93705	
13:15	2.160	201.90432	
13:20	2.379	196.34241	
13:25	2.598	202.54635	
13:30	2.428	193.44301	
13:35	2.144	220.13504	
13:40	2.203	204.82604	
13:45	2.172	193.91336	
13:50	2.423	230.47779	
13:55	2.415	195.64202	

14:00	2.169	195.52872	
14:05	2.216	199.28302	
14:10	1.945	182.28999	
14:15	1.846	186.28976	
14:20	1.934	150.55447	
14:25	2.052	169.20234	
14:30	1.878	191.40193	
14:35	1.777	197.4136	
14:40	1.773	202.70428	
14:45	1.510	196.43511	
14:50	1.628	210.36736	
14:55	1.863	196.51064	
15:00	1.699	194.67728	
15:05	1.779	190.83885	
15:10	1.751	200.03319	
15:15	1.607	203.42012	
15:20	1.663	186.4374	
15:25	1.616	183.79377	
15:30	1.710	227.00503	
15:35	1.800	214.97482	
15:40	1.567	197.56981	
15:45	1.351	186.04257	
15:50	1.252	189.8312	
15:55	1.236	211.1553	
16:00	1.149	217.84332	
16:05	1.021	224.83692	
16:10	1.138	231.70004	
16:15	1.138	210.97677	
16:20	0.986	214.48386	
16:25	0.962	245.77135	
16:30	1.057	219.84493	
16:35	0.965	234.40375	
16:40	0.749	217.67852	
16:45	0.689	217.9858	
16:50	0.672	204.72476	
16:55	0.540	196.59133	
17:00	0.478	108.12085	
17:05	0.574	101.75212	
17:10	0.593	167.45995	
17:15	0.571	162.89883	
17:20	0.497	103.38464	
17:25	0.539	72.263676	
17:30	0.559	119.7734	
17:35	0.519	106.09521	

17:40	0.505	128.03216	
17:45	0.642	109.56454	
17:50	0.811	116.89975	
17:55	0.829	154.4358	
18:00	0.720	160.29641	
18:05	0.560	175.98134	
18:10	0.501	169.4152	
18:15	0.505	131.67186	
18:20	0.475	104.21378	
18:25	0.561	113.32914	
18:30	0.580	99.278439	
18:35	0.639	86.693753	
18:40	0.644	83.500804	
18:45	0.552	80.276955	
18:50	0.648	62.962923	
18:55	0.706	80.326734	
19:00	0.576	150.14591	
19:05	0.492	126.2297	
19:10	0.434	83.167778	
19:15	0.368	87.009616	
19:20	0.374	114.86382	
19:25	0.490	106.44198	
19:30	0.564	99.010649	
19:35	0.505	86.865419	
19:40	0.576	89.606889	
19:45	0.698	164.69444	
19:50	0.566	157.28542	
19:55	0.453	109.14397	
20:00	0.594	87.459373	
20:05	0.757	94.619472	
20:10	0.385	54.851795	
20:15	0.491	65.481232	
20:20	0.493	42.124629	
20:25	0.405	9.1737267	
20:30	0.344	118.14603	
20:35	0.401	149.74078	
20:40	0.442	150.17337	
20:45	0.396	90.805103	
20:50	0.644	62.477115	
20:55	0.759	36.736099	
21:00	0.621	50.719846	
21:05	0.598	34.375718	
21:10	0.521	253.46359	
21:15	0.421	308.34972	

21:20	0.311	9.7144693	
21:25	0.352	220.14535	
21:30	0.439	167.92086	
21:35	0.512	69.388305	
21:40	0.625	67.031358	
21:45	0.609	99.513618	
21:50	0.541	159.67498	
21:55	0.459	124.66068	
22:00	0.430	59.088467	
22:05	0.423	130.16251	
22:10	0.413	174.03296	
22:15	0.412	169.96967	
22:20	0.473	164.44037	
22:25	0.524	111.92149	
22:30	0.605	98.076791	
22:35	0.563	149.20519	
22:40	0.407	74.225797	
22:45	0.552	65.094987	
22:50	0.871	84.159993	
22:55	0.839	106.83509	
23:00	0.576	126.03743	
23:05	0.537	58.022432	
23:10	0.529	58.748573	
23:15	0.451	161.53067	
23:20	0.451	184.41005	
23:25	0.464	183.92424	
23:30	0.417	173.89048	
23:35	0.432	70.807968	
23:40	0.560	55.825131	
23:45	0.533	56.637105	
23:50	0.376	104.44381	
23:55	0.352	146.45342	