



### Wind Speed and Direction

12/23/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	1.006	77.526896	
0:05	0.753	42.619022	
0:10	0.564	59.84722	
0:15	0.473	79.337953	
0:20	0.430	70.261221	
0:25	0.480	93.445296	
0:30	0.509	77.76723	
0:35	0.538	30.205999	
0:40	0.560	26.381326	
0:45	0.589	23.394372	
0:50	0.664	23.492221	
0:55	0.610	46.663426	
1:00	0.436	67.982379	
1:05	0.521	89.661823	
1:10	0.681	81.912909	
1:15	0.722	92.683109	
1:20	0.807	90.775922	
1:25	0.645	78.378349	
1:30	0.495	90.956169	
1:35	0.559	108.4041	
1:40	0.555	53.350166	
1:45	0.430	2.4897036	
1:50	0.390	16.45743	
1:55	0.508	21.463152	
2:00	0.606	31.496913	
2:05	0.805	28.128864	
2:10	0.640	34.054707	
2:15	0.467	55.68437	
2:20	0.353	64.499316	
2:25	0.429	82.929163	
2:30	0.590	95.989357	
2:35	0.677	99.355687	
2:40	0.574	63.666743	
2:45	0.447	25.907534	
2:50	0.439	22.03651	
2:55	0.710	59.023233	

3:00	0.455	89.665256	
3:05	0.509	69.886135	
3:10	0.505	70.512704	
3:15	0.472	67.225341	
3:20	0.544	75.57336	
3:25	0.463	75.698672	
3:30	0.680	69.992564	
3:35	0.616	72.323759	
3:40	0.600	63.400666	
3:45	0.551	82.338637	
3:50	0.603	94.880408	
3:55	0.663	81.037424	
4:00	0.631	75.600825	
4:05	0.522	88.242159	
4:10	0.782	77.379265	
4:15	0.777	39.650953	
4:20	0.725	57.44736	
4:25	0.568	80.853746	
4:30	0.843	75.357062	
4:35	1.089	47.593845	
4:40	1.025	19.798011	
4:45	1.134	76.939803	
4:50	0.810	71.268025	
4:55	0.632	55.327309	
5:00	0.587	88.868736	
5:05	0.893	78.534564	
5:10	0.809	60.156216	
5:15	0.590	66.679452	
5:20	0.479	69.917038	
5:25	0.366	67.857066	
5:30	0.511	83.849278	
5:35	0.931	91.637674	
5:40	0.671	40.164228	
5:45	0.672	33.840128	
5:50	0.399	99.044974	
5:55	0.627	89.824901	
6:00	0.975	79.842641	
6:05	0.942	53.033876	
6:10	0.766	50.299269	
6:15	0.694	23.102544	
6:20	0.694	26.285194	
6:25	0.637	24.460405	
6:30	0.446	57.421606	
6:35	0.382	93.810941	

6:40	0.467	78.062485	
6:45	0.599	21.73953	
6:50	0.727	31.194784	
6:55	0.764	20.086407	
7:00	0.730	18.532848	
7:05	0.913	35.997943	
7:10	1.296	89.565691	
7:15	1.358	59.675555	
7:20	1.058	51.722364	
7:25	0.729	19.677847	
7:30	0.560	77.588693	
7:35	0.535	89.519339	
7:40	0.709	82.599567	
7:45	0.854	78.40238	
7:50	0.682	58.298383	
7:55	0.475	93.962001	
8:00	0.454	78.326848	
8:05	0.527	62.980088	
8:10	0.558	58.465327	
8:15	0.799	121.00252	
8:20	1.064	123.20153	
8:25	1.047	102.90913	
8:30	1.238	53.924814	
8:35	1.547	26.443124	
8:40	1.413	110.32673	
8:45	1.176	67.400436	
8:50	1.131	69.287025	
8:55	0.998	113.46818	
9:00	0.848	70.84745	
9:05	0.868	32.980089	
9:10	1.069	13.544293	
9:15	1.484	104.25326	
9:20	1.613	59.922752	
9:25	1.468	65.683795	
9:30	1.823	109.07359	
9:35	2.103	103.00699	
9:40	1.966	49.5079	
9:45	1.323	66.813346	
9:50	0.750	90.202564	
9:55	0.971	98.083656	
10:00	1.023	80.805675	
10:05	0.823	61.301215	
10:10	0.748	47.367248	
10:15	0.810	25.859467	

10:20	0.975	18.903642	
10:25	0.937	59.455827	
10:30	0.761	96.178187	
10:35	1.268	126.94038	
10:40	1.960	126.95926	
10:45	2.167	129.88613	
10:50	2.065	106.23598	
10:55	1.550	124.07531	
11:00	1.320	128.09911	
11:05	1.475	114.39689	
11:10	1.152	122.45651	
11:15	0.888	127.03479	
11:20	1.082	128.62439	
11:25	1.367	126.32925	
11:30	1.534	116.10323	
11:35	1.314	99.826051	
11:40	1.250	123.76631	
11:45	1.224	74.653239	
11:50	1.046	74.49874	
11:55	0.952	104.87125	
12:00	0.894	91.081486	
12:05	0.813	88.98547	
12:10	0.800	112.56867	
12:15	0.906	99.953079	
12:20	1.224	96.423665	
12:25	1.399	98.193526	
12:30	1.222	106.1141	
12:35	1.214	107.79297	
12:40	1.102	95.397119	
12:45	0.778	72.723739	
12:50	0.652	91.407642	
12:55	0.736	72.696271	
13:00	0.859	58.15118	
13:05	1.129	92.065121	
13:10	1.513	95.2924	
13:15	1.402	75.333029	
13:20	1.020	85.801103	
13:25	1.127	94.042685	
13:30	1.267	82.022776	
13:35	1.209	76.907189	
13:40	1.475	67.290572	
13:45	1.386	82.098306	
13:50	0.890	98.962575	
13:55	0.750	81.066609	

14:00	1.123	64.485582	
14:05	1.200	80.724995	
14:10	1.116	96.04944	
14:15	1.359	89.208629	
14:20	1.141	86.575304	
14:25	0.926	90.830855	
14:30	1.071	113.33944	
14:35	1.211	105.0103	
14:40	1.076	99.971962	
14:45	1.006	99.062141	
14:50	1.048	95.889792	
14:55	1.073	75.357062	
15:00	0.694	56.714353	
15:05	0.628	106.1141	
15:10	0.950	87.193296	
15:15	1.419	103.11684	
15:20	1.657	91.61364	
15:25	1.577	80.843444	
15:30	1.528	81.4992	
15:35	1.715	80.675214	
15:40	1.704	80.961893	
15:45	1.365	102.31002	
15:50	1.344	96.830511	
15:55	Enough Values F	91.759558	
16:00	1.628	94.284735	
16:05	1.535	85.478371	
16:10	1.601	92.259099	
16:15	2.233	87.03708	
16:20	2.956	104.17602	
16:25	2.216	94.753378	
16:30	2.014	88.830968	
16:35	1.788	84.874113	
16:40	2.223	96.221103	
16:45	2.544	97.088007	
16:50	2.430	97.376404	
16:55	2.433	106.40936	
17:00	2.563	102.91085	
17:05	2.670	104.08332	
17:10	2.290	105.79995	
17:15	1.843	96.035709	
17:20	1.219	88.377779	
17:25	1.054	88.482491	
17:30	1.250	87.747766	
17:35	1.384	72.607003	

17:40	0.899	89.613756	
17:45	1.035	95.275237	
17:50	1.231	100.91783	
17:55	1.136	95.934425	
18:00	1.130	88.027577	
18:05	0.947	71.032848	
18:10	0.815	76.625659	
18:15	0.814	88.103114	
18:20	0.800	94.052986	
18:25	1.605	85.131609	
18:30	1.360	80.493251	
18:35	0.951	82.409019	
18:40	0.831	81.590182	
18:45	0.996	71.849965	
18:50	1.036	72.867934	
18:55	0.925	73.834402	
19:00	0.950	83.698215	
19:05	0.931	89.993132	
19:10	0.781	87.208745	
19:15	0.786	87.131497	
19:20	0.848	80.63573	
19:25	0.764	74.21378	
19:30	0.660	74.27901	
19:35	0.549	67.984089	
19:40	0.443	69.6046	
19:45	0.492	85.861183	
19:50	0.623	75.518425	
19:55	0.629	67.172121	
20:00	0.593	90.767336	
20:05	0.743	75.478946	
20:10	0.763	69.031242	
20:15	0.598	78.742279	
20:20	0.571	89.701308	
20:25	0.655	68.318839	
20:30	0.660	55.660336	
20:35	0.640	78.184367	
20:40	0.671	120.9287	
20:45	0.673	96.91291	
20:50	0.657	87.601849	
20:55	0.552	75.83429	
21:00	0.474	88.156328	
21:05	0.539	96.41337	
21:10	0.671	103.48592	
21:15	0.760	111.22797	

21:20	0.701	90.295265	
21:25	0.576	86.099792	
21:30	0.499	97.206456	
21:35	0.437	92.660797	
21:40	0.412	109.66411	
21:45	0.614	119.7322	
21:50	0.674	95.446898	
21:55	0.553	28.906502	
22:00	0.560	25.725568	
22:05	0.532	29.110783	
22:10	0.508	51.507785	
22:15	0.498	65.371366	
22:20	0.488	92.849622	
22:25	0.543	138.79205	
22:30	0.565	93.08137	
22:35	0.518	48.692496	
22:40	0.470	80.168804	
22:45	0.462	82.3867	
22:50	0.524	79.063289	
22:55	0.641	81.131839	
23:00	0.727	79.796292	
23:05	0.593	69.841504	
23:10	0.420	69.899869	
23:15	0.376	69.906729	
23:20	0.401	64.619483	
23:25	0.461	82.898259	
23:30	0.557	106.18792	
23:35	0.522	135.91497	
23:40	0.481	90.655757	
23:45	0.559	125.107	
23:50	0.800	153.35088	
23:55	0.766	47.235066	