



## Wind Speed and Direction

8/15/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.939	156.92	
0:05	1.002	123.782	
0:10	0.915	124.087	
0:15	0.856	140.165	
0:20	0.776	95.4555	
0:25	0.612	108.856	
0:30	0.587	110.637	
0:35	0.579	135.757	
0:40	0.560	123.033	
0:45	0.555	121.425	
0:50	0.508	131.847	
0:55	0.584	137.465	
1:00	0.737	119.851	
1:05	0.757	127.558	
1:10	0.624	148.489	
1:15	0.573	99.6613	
1:20	0.508	163.625	
1:25	0.506	121.624	
1:30	0.674	92.4067	
1:35	0.633	96.755	
1:40	0.666	138.195	
1:45	0.617	108.097	
1:50	0.493	75.7313	
1:55	0.597	66.2434	
2:00	0.634	51.0563	
2:05	0.660	75.6231	
2:10	0.675	102.523	
2:15	0.604	115.346	
2:20	0.621	148.259	
2:25	0.608	123.066	
2:30	0.599	129.895	
2:35	0.588	128.436	
2:40	0.513	102.214	
2:45	0.711	98.5557	
2:50	0.902	143.569	
2:55	0.855	92.5132	

3:00	0.683	125.088	
3:05	0.537	127.821	
3:10	0.481	131.903	
3:15	0.513	117.453	
3:20	0.559	124.51	
3:25	0.528	112.857	
3:30	0.458	104.99	
3:35	0.366	99.3265	
3:40	0.469	54.3746	
3:45	0.839	63.7423	
3:50	0.917	65.2306	
3:55	0.716	80.7061	
4:00	0.595	98.439	
4:05	0.437	56.2165	
4:10	0.472	92.8719	
4:15	0.713	16.1965	
4:20	0.998	46.636	
4:25	0.960	110.68	
4:30	0.727	108.979	
4:35	0.739	100.521	
4:40	0.719	98.1266	
4:45	0.745	113.885	
4:50	0.671	67.4811	
4:55	0.793	29.7562	
5:00	1.017	79.8735	
5:05	0.732	123.88	
5:10	0.851	186.539	
5:15	1.142	181.607	
5:20	0.964	98.9574	
5:25	0.744	86.5152	
5:30	0.622	91.3218	
5:35	0.591	73.7966	
5:40	0.544	110.406	
5:45	0.491	125.728	
5:50	0.504	114.273	
5:55	0.435	100.128	
6:00	0.460	128.503	
6:05	0.499	120.712	
6:10	0.426	122.45	
6:15	0.456	128.726	
6:20	0.541	157.241	
6:25	0.745	166.15	
6:30	1.049	153.794	
6:35	1.024	152.575	

6:40	0.926	121.538	
6:45	0.874	115.521	
6:50	0.889	170.577	
6:55	0.960	119.054	
7:00	0.718	107.697	
7:05	0.469	104.78	
7:10	0.423	95.2409	
7:15	0.518	113.36	
7:20	0.646	140.79	
7:25	0.870	171.209	
7:30	0.787	146.998	
7:35	0.556	165.5	
7:40	1.036	157.424	
7:45	0.940	179.973	
7:50	0.851	160.171	
7:55	1.036	173.643	
8:00	0.974	163.005	
8:05	0.769	119.295	
8:10	0.842	166.43	
8:15	0.972	114.934	
8:20	0.555	95.1928	
8:25	0.624	95.9653	
8:30	0.633	133.786	
8:35	0.729	106.123	
8:40	0.747	140.231	
8:45	0.606	123.461	
8:50	0.807	137.786	
8:55	1.090	160.14	
9:00	1.087	181.854	
9:05	1.277	153.567	
9:10	Enough Values For Calculation		
9:15	2.396	190.173	
9:20	2.881	196.818	
9:25	3.470	167.312	
9:30	2.382	170.962	
9:35	2.434	178.869	
9:40	2.361	173.803	
9:45	2.692	177.152	
9:50	2.861	178.61	
9:55	2.818	184.822	
10:00	3.076	183.689	
10:05	3.013	186.683	
10:10	2.418	188.257	
10:15	2.926	185.995	

10:20	2.585	179.605	
10:25	2.169	193.218	
10:30	2.767	181.181	
10:35	2.576	134.085	
10:40	2.222	169.577	
10:45	1.709	189.496	
10:50	2.983	135.819	
10:55	2.161	150.433	
11:00	2.042	175.767	
11:05	2.050	177.885	
11:10	2.390	166.492	
11:15	2.318	184.516	
11:20	2.865	180.076	
11:25	3.081	196.442	
11:30	3.032	163.465	
11:35	2.034	154.879	
11:40	2.480	158.602	
11:45	2.902	188.362	
11:50	2.781	194.832	
11:55	2.879	176.416	
12:00	2.682	201.128	
12:05	2.492	193.024	
12:10	3.246	188.212	
12:15	3.349	186.99	
12:20	2.945	198.602	
12:25	2.975	164.368	
12:30	2.447	196.006	
12:35	2.134	200.598	
12:40	2.489	190.023	
12:45	3.432	192.504	
12:50	3.970	200.734	
12:55	3.655	187.452	
13:00	3.469	208.211	
13:05	2.960	178.575	
13:10	2.580	187.873	
13:15	2.425	165.766	
13:20	2.643	167.836	
13:25	3.196	206.489	
13:30	3.509	191.119	
13:35	3.497	188.448	
13:40	2.999	177.018	
13:45	2.858	155.009	
13:50	2.973	204.505	
13:55	2.921	174.797	

14:00	2.563	195.046	
14:05	2.533	177.202	
14:10	2.430	185.596	
14:15	2.153	205.195	
14:20	2.527	184.046	
14:25	2.958	200.107	
14:30	3.229	174.323	
14:35	3.664	190.338	
14:40	3.698	159.095	
14:45	3.155	199.089	
14:50	3.300	181.092	
14:55	3.489	173.516	
15:00	3.148	182.628	
15:05	3.025	188.878	
15:10	3.640	180.343	
15:15	3.577	169.798	
15:20	3.041	187.047	
15:25	3.269	167.908	
15:30	3.328	179.209	
15:35	3.207	187.49	
15:40	2.887	183.205	
15:45	2.577	194.476	
15:50	2.383	186.715	
15:55	2.617	189.917	
16:00	3.792	217.739	
16:05	3.783	233.272	
16:10	2.748	207.803	
16:15	2.638	215.44	
16:20	2.674	250.504	
16:25	2.602	234.066	
16:30	2.795	241.337	
16:35	2.722	225.877	
16:40	2.667	226.009	
16:45	2.507	206.654	
16:50	2.137	185.728	
16:55	1.851	167.075	
17:00	1.692	216.745	
17:05	1.967	194.638	
17:10	2.330	211.483	
17:15	2.843	201.87	
17:20	2.787	193.283	
17:25	2.693	184.245	
17:30	2.736	195.506	
17:35	2.975	205.705	

17:40	3.183	209.633	
17:45	3.398	215.419	
17:50	3.309	200.964	
17:55	3.049	198.116	
18:00	3.845	178.874	
18:05	3.963	197.759	
18:10	3.356	197.666	
18:15	3.206	201.93	
18:20	2.999	203.485	
18:25	2.939	186.597	
18:30	3.110	193.695	
18:35	3.114	202.728	
18:40	2.912	184.295	
18:45	2.645	198.66	
18:50	3.556	189.062	
18:55	3.026	180.563	
19:00	1.746	194.475	
19:05	2.790	198.495	
19:10	3.988	206.654	
19:15	4.484	203.688	
19:20	4.333	216.419	
19:25	4.100	193.448	
19:30	3.806	191.632	
19:35	3.479	198.602	
19:40	3.237	220.523	
19:45	2.727	200.473	
19:50	2.217	207.782	
19:55	1.948	199.099	
20:00	2.153	146.088	
20:05	1.034	129.692	
20:10	0.784	128.389	
20:15	0.671	168.311	
20:20	0.761	174.912	
20:25	0.867	144.186	
20:30	0.796	148.525	
20:35	0.742	185.253	
20:40	0.690	214.993	
20:45	1.084	156.755	
20:50	1.291	198.643	
20:55	2.202	191.261	
21:00	2.555	201.393	
21:05	1.948	204.807	
21:10	2.190	198.823	
21:15	2.185	185.588	

21:20	1.548	119.99	
21:25	0.885	122.208	
21:30	0.967	169.261	
21:35	0.998	164.464	
21:40	0.840	155.121	
21:45	0.926	120.167	
21:50	0.580	163.016	
21:55	1.053	199.118	
22:00	1.288	175.279	
22:05	1.338	160.26	
22:10	1.085	156.424	
22:15	1.070	140.972	
22:20	0.873	130.523	
22:25	0.765	156.791	
22:30	0.737	137.185	
22:35	0.567	134.672	
22:40	0.665	147.154	
22:45	0.799	142.37	
22:50	1.040	178	
22:55	1.406	202.73	
23:00	1.859	193.79	
23:05	2.389	174.402	
23:10	1.634	140.72	
23:15	1.004	126.116	
23:20	0.948	138.715	
23:25	0.792	108.964	
23:30	0.795	130.497	
23:35	0.684	146.582	
23:40	0.665	163.982	
23:45	0.840	146.292	
23:50	1.067	164.119	
23:55	1.373	203.238	