



## Wind Speed and Direction

11/30/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.636	51.03399	
0:05	0.572	36.912914	
0:10	0.488	112.60471	
0:15	0.439	78.2599	
0:20	0.505	58.73827	
0:25	0.532	57.76322	
0:30	0.460	128.34802	
0:35	0.426	189.62004	
0:40	0.447	219.94621	
0:45	0.434	158.24158	
0:50	0.419	206.92549	
0:55	0.515	239.95708	
1:00	0.757	218.748	
1:05	0.835	219.42091	
1:10	0.585	171.47345	
1:15	0.469	111.39449	
1:20	0.529	81.894024	
1:25	0.499	130.54189	
1:30	0.661	254.77167	
1:35	0.930	186.85111	
1:40	0.948	199.45811	
1:45	0.838	96.533532	
1:50	0.777	55.339324	
1:55	0.679	35.714696	
2:00	0.730	190.56935	
2:05	0.873	213.08651	
2:10	1.055	119.53307	
2:15	0.497	41.662852	
2:20	0.692	43.527125	
2:25	0.646	64.459831	
2:30	0.581	123.82639	
2:35	0.349	81.142139	
2:40	0.490	89.965667	
2:45	0.462	51.391053	
2:50	0.450	143.90077	
2:55	0.471	47.937172	

3:00	0.584	31.390482	
3:05	0.612	72.68082	
3:10	0.576	135.07896	
3:15	0.510	42.529757	
3:20	0.839	71.7298	
3:25	0.517	51.979861	
3:30	0.594	43.933969	
3:35	0.576	28.760588	
3:40	0.850	63.239303	
3:45	0.848	52.384986	
3:50	0.803	48.680478	
3:55	0.671	45.593959	
4:00	0.694	53.892199	
4:05	0.834	69.829484	
4:10	0.725	42.524608	
4:15	0.640	65.067521	
4:20	0.809	53.155757	
4:25	0.880	58.109982	
4:30	0.942	68.971162	
4:35	0.902	55.445756	
4:40	0.749	55.346191	
4:45	0.689	105.54761	
4:50	0.669	85.078396	
4:55	0.568	49.87526	
5:00	0.729	54.065577	
5:05	0.797	54.709317	
5:10	0.584	68.169492	
5:15	0.538	33.761161	
5:20	0.580	53.893916	
5:25	0.478	39.048412	
5:30	0.540	71.26116	
5:35	0.585	150.91153	
5:40	0.497	54.966811	
5:45	0.598	70.813119	
5:50	0.731	52.033076	
5:55	0.677	56.983864	
6:00	0.606	49.049556	
6:05	0.708	62.858208	
6:10	0.759	82.700849	
6:15	0.716	71.681737	
6:20	0.643	38.711949	
6:25	0.708	58.041316	
6:30	0.747	99.922178	
6:35	0.633	54.494737	

6:40	0.714	53.912797	
6:45	0.742	55.794235	
6:50	0.469	72.373541	
6:55	0.447	151.89346	
7:00	0.484	49.605747	
7:05	0.526	237.9692	
7:10	0.440	53.289656	
7:15	0.449	55.862898	
7:20	0.519	95.472649	
7:25	0.500	131.3796	
7:30	0.417	53.602084	
7:35	0.449	75.892651	
7:40	0.503	43.616389	
7:45	0.539	77.114902	
7:50	0.734	50.270085	
7:55	0.834	50.343901	
8:00	0.846	70.555621	
8:05	0.786	23.08366	
8:10	0.710	65.893227	
8:15	0.752	72.229345	
8:20	0.777	51.482036	
8:25	0.815	47.401583	
8:30	0.869	71.262874	
8:35	0.815	77.405007	
8:40	0.705	152.36896	
8:45	0.594	195.55103	
8:50	0.503	177.29114	
8:55	0.498	134.93477	
9:00	0.576	175.32044	
9:05	0.690	197.53204	
9:10	0.774	190.35993	
9:15	0.732	177.09372	
9:20	0.752	194.06958	
9:25	0.907	196.19477	
9:30	0.984	169.9834	
9:35	0.887	138.65129	
9:40	0.783	131.86198	
9:45	0.866	137.95948	
9:50	1.067	149.97254	
9:55	1.258	166.12268	
10:00	1.335	157.43649	
10:05	1.537	157.54291	
10:10	1.637	169.56282	
10:15	1.494	175.98993	

10:20	1.509	169.96624	
10:25	1.611	157.68712	
10:30	1.678	173.74628	
10:35	1.569	168.88131	
10:40	1.473	169.25555	
10:45	1.425	178.58549	
10:50	1.570	183.27191	
10:55	1.735	186.68974	
11:00	1.811	161.16331	
11:05	2.019	181.77328	
11:10	2.028	192.68253	
11:15	1.951	183.1363	
11:20	1.704	207.88682	
11:25	1.876	200.1688	
11:30	2.285	194.73735	
11:35	2.231	194.35282	
11:40	2.230	148.93053	
11:45	2.181	152.11318	
11:50	2.663	175.81311	
11:55	3.065	162.99153	
12:00	2.534	189.39002	
12:05	2.614	169.40833	
12:10	2.765	151.11239	
12:15	2.423	187.53261	
12:20	2.412	176.57187	
12:25	2.885	190.40112	
12:30	3.025	192.64477	
12:35	2.826	167.8376	
12:40	2.739	173.49393	
12:45	2.737	165.38625	
12:50	2.799	187.86049	
12:55	2.675	180.18711	
13:00	2.604	192.96406	
13:05	2.625	188.48192	
13:10	2.562	178.52026	
13:15	2.605	176.5959	
13:20	3.069	183.17749	
13:25	3.161	199.96281	
13:30	2.972	149.0507	
13:35	2.600	201.4597	
13:40	2.497	179.11421	
13:45	3.108	188.27077	
13:50	3.323	176.10151	
13:55	3.095	160.38395	

14:00	3.415	176.79159	
14:05	3.010	177.69798	
14:10	2.334	165.12017	
14:15	2.723	139.13538	
14:20	3.212	168.13973	
14:25	3.474	173.9025	
14:30	4.110	157.55321	
14:35	3.812	189.67498	
14:40	2.700	177.04394	
14:45	2.756	175.59338	
14:50	4.402	162.35294	
14:55	2.455	144.67498	
15:00	2.222	169.67612	
15:05	2.346	156.17818	
15:10	2.282	155.0864	
15:15	2.952	173.36347	
15:20	2.317	158.05619	
15:25	2.647	152.01704	
15:30	2.219	152.11318	
15:35	3.006	151.05229	
15:40	2.222	158.05104	
15:45	1.736	137.54749	
15:50	2.041	143.39265	
15:55	1.540	147.92974	
16:00	1.623	137.16469	
16:05	1.583	168.36118	
16:10	1.235	160.14362	
16:15	1.671	154.11135	
16:20	1.402	155.39883	
16:25	1.736	147.1624	
16:30	1.725	155.45033	
16:35	1.597	125.03319	
16:40	1.686	162.58469	
16:45	1.162	149.33051	
16:50	1.485	149.42149	
16:55	1.130	148.74342	
17:00	1.216	132.46796	
17:05	1.223	144.03639	
17:10	1.224	159.87239	
17:15	1.524	156.75841	
17:20	1.895	159.99256	
17:25	2.087	143.05105	
17:30	1.753	152.53719	
17:35	1.516	141.88887	

17:40	1.523	121.31667	
17:45	1.297	122.00332	
17:50	1.183	119.0713	
17:55	1.557	148.38978	
18:00	1.575	156.18162	
18:05	1.336	138.82124	
18:10	1.140	142.47769	
18:15	0.819	137.25395	
18:20	0.753	104.31506	
18:25	0.746	141.61593	
18:30	0.852	120.76391	
18:35	0.847	115.58309	
18:40	0.736	118.05333	
18:45	0.588	165.87205	
18:50	0.490	123.42298	
18:55	0.517	128.26734	
19:00	0.587	116.78645	
19:05	0.630	73.988901	
19:10	0.709	160.74273	
19:15	0.636	175.13161	
19:20	0.493	243.97057	
19:25	0.558	202.01419	
19:30	0.628	172.71801	
19:35	0.527	161.84138	
19:40	0.460	145.8835	
19:45	0.455	77.695126	
19:50	0.440	116.56843	
19:55	0.494	277.33862	
20:00	0.526	243.17061	
20:05	0.485	127.98581	
20:10	0.445	96.842528	
20:15	0.467	85.253493	
20:20	0.563	206.26458	
20:25	0.629	162.31517	
20:30	0.713	237.01647	
20:35	0.688	205.0389	
20:40	0.504	123.28537	
20:45	0.517	127.84505	
20:50	0.552	116.46544	
20:55	0.477	146.72122	
21:00	0.459	76.920923	
21:05	0.473	81.579883	
21:10	0.483	48.548298	
21:15	0.529	189.19432	

21:20	0.598	213.04531	
21:25	0.536	156.5301	
21:30	0.483	35.494967	
21:35	0.502	55.287825	
21:40	0.423	170.32673	
21:45	0.381	195.95789	
21:50	0.469	66.818494	
21:55	0.639	62.384414	
22:00	0.627	14.706458	
22:05	0.566	37.738616	
22:10	0.599	146.50492	
22:15	0.570	65.694096	
22:20	0.636	138.25646	
22:25	0.622	151.23255	
22:30	0.521	129.07072	
22:35	0.540	207.38212	
22:40	0.618	144.16514	
22:45	0.688	119.4335	
22:50	0.654	38.869881	
22:55	0.615	117.7718	
23:00	0.628	208.41554	
23:05	0.592	175.0389	
23:10	0.612	159.37628	
23:15	0.617	126.62279	
23:20	0.606	237.09199	
23:25	0.644	126.81677	
23:30	0.624	96.181627	
23:35	0.542	160.07324	
23:40	0.565	174.44495	
23:45	0.575	149.96567	
23:50	0.467	139.44953	
23:55	0.538	196.05572	