



Wind Speed and Direction

12/14/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.503	83.284505	
0:05	0.562	79.458116	
0:10	0.606	136.53983	
0:15	0.599	147.38727	
0:20	0.513	104.2258	
0:25	0.669	94.813458	
0:30	0.656	133.78977	
0:35	0.423	124.02381	
0:40	0.475	76.242849	
0:45	0.637	84.482719	
0:50	0.636	108.97917	
0:55	0.496	86.077477	
1:00	0.391	102.04566	
1:05	0.349	101.22339	
1:10	0.467	101.65255	
1:15	0.490	154.20748	
1:20	0.493	99.759102	
1:25	0.618	101.04143	
1:30	0.589	102.49027	
1:35	0.604	71.736668	
1:40	0.611	97.355799	
1:45	0.484	161.21995	
1:50	0.480	173.08881	
1:55	0.416	175.07152	
2:00	0.345	148.44987	
2:05	0.433	73.137445	
2:10	0.490	102.85077	
2:15	0.473	138.89334	
2:20	0.485	86.904899	
2:25	0.719	64.289886	
2:30	0.750	117.02163	
2:35	0.529	179.41978	
2:40	0.446	129.80715	
2:45	0.731	79.755095	
2:50	0.801	72.401009	
2:55	0.520	193.7623	

3:00	0.548	137.54921	
3:05	0.658	87.170979	
3:10	0.565	144.97196	
3:15	0.433	174.82432	
3:20	0.430	138.27878	
3:25	0.485	101.18734	
3:30	0.543	180.83601	
3:35	0.550	182.43591	
3:40	0.575	156.96269	
3:45	0.609	109.09762	
3:50	0.611	89.177733	
3:55	0.629	156.55241	
4:00	0.704	186.53868	
4:05	0.642	144.66297	
4:10	0.526	157.95148	
4:15	0.543	166.13126	
4:20	0.670	180.08583	
4:25	0.784	180.73987	
4:30	0.820	188.68105	
4:35	0.875	176.8431	
4:40	0.816	174.20291	
4:45	0.726	185.52415	
4:50	0.738	166.37845	
4:55	0.736	145.98477	
5:00	0.701	120.01716	
5:05	0.650	63.307965	
5:10	0.632	118.84814	
5:15	0.503	161.47917	
5:20	0.571	139.08732	
5:25	0.530	141.59019	
5:30	0.429	178.84084	
5:35	0.333	153.24444	
5:40	0.335	95.213437	
5:45	0.416	147.67738	
5:50	0.438	160.4406	
5:55	0.355	160.15307	
6:00	0.339	155.48467	
6:05	0.514	152.70713	
6:10	0.571	130.17625	
6:15	0.492	159.09991	
6:20	0.457	180.96819	
6:25	0.470	138.84872	
6:30	0.619	132.27397	
6:35	0.576	141.50091	

6:40	0.505	149.56226	
6:45	0.518	134.01808	
6:50	0.630	134.35454	
6:55	0.631	146.77958	
7:00	0.431	155.40226	
7:05	0.467	190.04234	
7:10	0.635	172.57209	
7:15	0.703	165.75703	
7:20	0.797	170.22202	
7:25	0.642	175.54532	
7:30	0.579	196.93294	
7:35	0.668	161.25086	
7:40	0.647	168.13974	
7:45	0.575	166.82135	
7:50	0.586	190.99507	
7:55	0.783	179.30476	
8:00	0.620	170.75074	
8:05	0.492	189.275	
8:10	0.451	162.17097	
8:15	0.493	73.362328	
8:20	0.562	82.678532	
8:25	0.706	139.02724	
8:30	0.695	165.88407	
8:35	0.631	135.16995	
8:40	0.560	130.39769	
8:45	0.480	139.99543	
8:50	0.487	153.06592	
8:55	0.479	175.35649	
9:00	0.652	207.88167	
9:05	0.960	170.94473	
9:10	1.020	165.79137	
9:15	1.034	167.09086	
9:20	1.004	185.23404	
9:25	0.919	176.57702	
9:30	1.041	196.73724	
9:35	1.250	173.10254	
9:40	1.305	187.5206	
9:45	1.352	184.66411	
9:50	1.309	155.69409	
9:55	1.088	161.66285	
10:00	1.244	170.93099	
10:05	1.316	181.30293	
10:10	1.324	195.29355	
10:15	1.514	196.95182	

10:20	1.811	204.27328	
10:25	2.044	182.54577	
10:30	2.008	201.02884	
10:35	2.008	217.44678	
10:40	1.886	200.12589	
10:45	1.767	211.51923	
10:50	1.674	217.01763	
10:55	2.031	214.60746	
11:00	2.312	223.71938	
11:05	2.665	219.33165	
11:10	2.878	222.80098	
11:15	2.531	221.50836	
11:20	2.583	181.19993	
11:25	2.416	187.58239	
11:30	2.482	193.93569	
11:35	2.691	206.95983	
11:40	2.507	200.71126	
11:45	2.372	206.62852	
11:50	2.305	224.33222	
11:55	2.666	231.96956	
12:00	2.977	229.85122	
12:05	3.034	223.54085	
12:10	3.020	236.37789	
12:15	2.652	210.63858	
12:20	2.140	207.76665	
12:25	2.209	230.87433	
12:30	2.578	227.09085	
12:35	2.769	209.10047	
12:40	2.513	196.0317	
12:45	2.378	186.84081	
12:50	2.498	221.33153	
12:55	2.636	223.41039	
13:00	2.626	226.18105	
13:05	2.175	198.43671	
13:10	1.987	192.09544	
13:15	2.183	189.79343	
13:20	2.341	195.15278	
13:25	2.384	198.60494	
13:30	2.445	218.7068	
13:35	2.810	243.26504	
13:40	3.052	233.45445	
13:45	2.740	216.96785	
13:50	2.270	214.1474	
13:55	2.435	207.20016	

14:00	2.694	215.01087	
14:05	2.516	225.04635	
14:10	2.656	211.94666	
14:15	2.748	177.39586	
14:20	2.504	208.00355	
14:25	2.732	209.13997	
14:30	2.913	210.55619	
14:35	3.051	203.88704	
14:40	3.073	204.16857	
14:45	2.925	224.38029	
14:50	2.737	203.55573	
14:55	2.538	201.10952	
15:00	2.871	215.40914	
15:05	2.655	211.13299	
15:10	2.565	228.15518	
15:15	2.755	213.42813	
15:20	3.207	214.74995	
15:25	3.544	209.04555	
15:30	2.967	209.50388	
15:35	2.425	214.51476	
15:40	2.431	218.39093	
15:45	2.216	223.27991	
15:50	1.717	217.8416	
15:55	1.620	209.73048	
16:00	1.821	191.60791	
16:05	2.108	203.93168	
16:10	1.929	204.17372	
16:15	1.927	200.52758	
16:20	2.005	190.5642	
16:25	1.600	188.04074	
16:30	1.247	187.66651	
16:35	1.122	212.63161	
16:40	1.306	197.50458	
16:45	1.420	181.26516	
16:50	1.104	191.56671	
16:55	1.243	183.06763	
17:00	1.332	189.62005	
17:05	1.415	179.98283	
17:10	1.466	182.09774	
17:15	1.434	185.98249	
17:20	1.187	190.46463	
17:25	0.976	181.4866	
17:30	0.955	178.22843	
17:35	0.922	183.68047	

17:40	0.843	175.74273	
17:45	0.834	180.88407	
17:50	0.811	183.42985	
17:55	0.767	187.18242	
18:00	0.778	177.96407	
18:05	0.816	166.25658	
18:10	0.645	187.30773	
18:15	0.669	160.92985	
18:20	0.585	167.87536	
18:25	0.429	162.1006	
18:30	0.645	155.27695	
18:35	0.760	151.25486	
18:40	0.718	136.94838	
18:45	0.849	147.9572	
18:50	0.805	137.49943	
18:55	0.786	169.74135	
19:00	0.719	154.18345	
19:05	0.728	147.7924	
19:10	0.816	160.14706	
19:15	0.572	160.66892	
19:20	0.403	131.14099	
19:25	0.587	118.75716	
19:30	0.390	184.06671	
19:35	0.512	232.35751	
19:40	0.977	240.36737	
19:45	0.911	209.4129	
19:50	0.628	194.61031	
19:55	0.365	147.8851	
20:00	0.389	225.13046	
20:05	0.682	214.57828	
20:10	0.889	178.13916	
20:15	0.597	146.48432	
20:20	0.480	189.76424	
20:25	0.470	140.90009	
20:30	0.469	185.95674	
20:35	0.548	202.51889	
20:40	0.640	165.70039	
20:45	0.670	165.02403	
20:50	0.648	159.28702	
20:55	0.646	142.06054	
21:00	0.595	165.08583	
21:05	0.573	177.78039	
21:10	0.517	197.15095	
21:15	0.412	93.131153	

21:20	0.377	127.68883	
21:25	0.413	208.3795	
21:30	0.394	224.81804	
21:35	0.532	223.34172	
21:40	0.607	148.11341	
21:45	0.464	76.387043	
21:50	0.438	144.15312	
21:55	0.429	173.82181	
22:00	0.449	164.21721	
22:05	0.479	70.902382	
22:10	0.481	151.95353	
22:15	0.462	195.69867	
22:20	0.490	200.16708	
22:25	0.456	179.26699	
22:30	0.358	276.78757	
22:35	0.403	292.4708	
22:40	0.482	261.82878	
22:45	0.524	116.29892	
22:50	0.522	127.3249	
22:55	0.548	279.98226	
23:00	0.553	223.5151	
23:05	0.526	59.497026	
23:10	0.571	55.912684	
23:15	0.645	59.836919	
23:20	0.568	241.20164	
23:25	0.415	165.27809	
23:30	0.363	116.05859	
23:35	0.418	56.192492	
23:40	0.500	140.6323	
23:45	0.439	146.56672	
23:50	0.359	96.785877	
23:55	0.466	96.058022	