



## Wind Speed and Direction

12/22/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	1.393	42.807854	
0:05	1.713	33.459033	
0:10	1.420	62.351799	
0:15	1.422	46.272032	
0:20	1.553	37.100024	
0:25	1.738	34.586864	
0:30	1.497	42.146947	
0:35	1.280	21.62795	
0:40	1.244	21.466586	
0:45	1.157	64.547382	
0:50	1.049	126.47688	
0:55	1.115	132.11604	
1:00	1.185	41.242276	
1:05	1.016	22.752348	
1:10	0.942	35.793662	
1:15	0.983	16.045436	
1:20	1.060	43.480776	
1:25	0.979	74.519342	
1:30	0.639	52.644199	
1:35	0.695	63.472765	
1:40	0.893	110.73873	
1:45	1.192	173.1609	
1:50	1.493	104.76138	
1:55	1.363	135.68666	
2:00	1.166	140.94129	
2:05	1.016	105.67292	
2:10	0.982	92.017053	
2:15	0.903	25.9247	
2:20	0.723	34.147405	
2:25	0.936	68.397803	
2:30	1.033	132.89368	
2:35	1.487	137.92687	
2:40	1.692	101.16846	
2:45	1.457	134.44552	
2:50	1.131	167.29515	
2:55	1.603	137.72431	

3:00	1.848	112.34207	
3:05	1.842	103.75372	
3:10	1.813	96.605634	
3:15	1.300	78.871026	
3:20	0.400	129.68528	
3:25	1.184	81.124972	
3:30	1.096	178.43614	
3:35	1.572	72.134927	
3:40	1.732	130.9762	
3:45	1.729	99.372854	
3:50	1.805	100.48352	
3:55	1.283	78.790343	
4:00	1.064	128.98833	
4:05	1.248	161.41737	
4:10	1.806	96.955823	
4:15	1.793	97.081141	
4:20	1.738	127.49314	
4:25	1.855	100.92814	
4:30	1.437	125.69925	
4:35	1.721	159.687	
4:40	2.215	128.64843	
4:45	2.058	158.40982	
4:50	1.733	101.4414	
4:55	1.290	17.516597	
5:00	1.003	79.988558	
5:05	0.876	126.73438	
5:10	0.645	14.713324	
5:15	0.693	158.81838	
5:20	0.967	124.20234	
5:25	1.224	93.737128	
5:30	1.356	125.16708	
5:35	1.404	158.51282	
5:40	1.372	125.60655	
5:45	1.225	64.471848	
5:50	1.104	94.95594	
5:55	1.091	130.36335	
6:00	1.201	23.327423	
6:05	1.150	39.323074	
6:10	0.768	43.364044	
6:15	0.562	49.332801	
6:20	0.729	43.611242	
6:25	0.957	49.011789	
6:30	0.877	89.340812	
6:35	0.725	137.75864	

6:40	0.859	135.81884	
6:45	0.917	54.43809	
6:50	0.914	18.718245	
6:55	0.985	110.85203	
7:00	1.156	109.94908	
7:05	1.127	65.165372	
7:10	0.884	68.028727	
7:15	0.669	61.795606	
7:20	0.693	42.431909	
7:25	0.826	46.958689	
7:30	0.712	66.080341	
7:35	0.544	79.097618	
7:40	0.498	16.71321	
7:45	0.704	93.551729	
7:50	1.000	146.2028	
7:55	0.904	86.668003	
8:00	0.918	104.84207	
8:05	0.989	94.262418	
8:10	0.883	67.627033	
8:15	0.877	28.88762	
8:20	0.872	46.1656	
8:25	0.698	80.917259	
8:30	0.615	102.35809	
8:35	0.976	103.95457	
8:40	0.952	58.661024	
8:45	0.786	13.309113	
8:50	0.985	69.843215	
8:55	1.208	46.527811	
9:00	1.191	99.723047	
9:05	1.491	40.342759	
9:10	2.023	160.3479	
9:15	2.351	156.88716	
9:20	2.212	1.4213811	
9:25	1.566	69.237242	
9:30	1.379	155.61513	
9:35	1.389	113.45446	
9:40	1.448	145.9247	
9:45	1.470	119.04039	
9:50	1.202	37.918862	
9:55	0.908	17.681395	
10:00	0.717	25.399407	
10:05	0.602	65.381665	
10:10	0.568	122.82388	
10:15	0.831	136.03685	

10:20	1.162	146.40879	
10:25	1.435	149.33909	
10:30	1.464	119.46956	
10:35	1.324	116.42252	
10:40	1.091	43.058482	
10:45	0.793	65.656332	
10:50	0.807	144.18574	
10:55	1.144	143.66045	
11:00	1.393	146.43625	
11:05	1.356	117.89368	
11:10	1.505	147.34951	
11:15	1.594	120.25578	
11:20	1.482	148.49451	
11:25	1.337	59.148551	
11:30	1.105	7.3008732	
11:35	0.897	58.743422	
11:40	0.784	84.407189	
11:45	0.905	125.76448	
11:50	1.196	139.70359	
11:55	0.987	73.894489	
12:00	0.807	138.73884	
12:05	1.118	110.51728	
12:10	1.094	136.82994	
12:15	0.897	115.14877	
12:20	1.008	112.90169	
12:25	1.276	106.35271	
12:30	1.585	108.36805	
12:35	1.778	107.29686	
12:40	1.586	117.23964	
12:45	1.265	114.95308	
12:50	1.054	121.42825	
12:55	1.282	127.18929	
13:00	1.282	126.14729	
13:05	1.023	122.4033	
13:10	0.895	83.478489	
13:15	0.934	62.751774	
13:20	1.006	19.732779	
13:25	1.045	34.585147	
13:30	1.000	58.707372	
13:35	0.535	104.48844	
13:40	0.923	132.44564	
13:45	1.194	142.61502	
13:50	1.149	136.42481	
13:55	1.202	146.62165	

14:00	1.280	139.04784	
14:05	1.132	127.05368	
14:10	0.931	100.78908	
14:15	1.014	133.98889	
14:20	1.137	139.52507	
14:25	1.099	111.48203	
14:30	0.679	86.698906	
14:35	0.699	69.419209	
14:40	0.865	107.71057	
14:45	1.121	142.47082	
14:50	1.452	144.76768	
14:55	1.455	138.74056	
15:00	0.962	98.181507	
15:05	0.655	81.433968	
15:10	0.767	97.867365	
15:15	0.828	88.499657	
15:20	0.761	102.18643	
15:25	0.758	69.680135	
15:30	0.782	87.116046	
15:35	0.912	61.696042	
15:40	1.109	62.2179	
15:45	1.078	65.244337	
15:50	1.242	67.869078	
15:55	1.014	56.154729	
16:00	1.130	71.273175	
16:05	0.845	77.516595	
16:10	0.714	84.415771	
16:15	0.931	90.525291	
16:20	0.794	56.983865	
16:25	0.739	71.618223	
16:30	0.661	79.15942	
16:35	0.767	89.37171	
16:40	0.601	91.004234	
16:45	0.609	88.638707	
16:50	0.634	90.31586	
16:55	0.645	86.856834	
17:00	0.785	83.045895	
17:05	0.678	90.32101	
17:10	0.622	81.112958	
17:15	0.583	76.117535	
17:20	0.507	36.293204	
17:25	0.523	43.779472	
17:30	0.651	34.501032	
17:35	0.637	28.326278	

17:40	0.725	26.233694	
17:45	0.770	29.308197	
17:50	0.541	43.568326	
17:55	0.396	39.995996	
18:00	0.419	40.40799	
18:05	0.514	27.969217	
18:10	0.626	45.600827	
18:15	0.641	14.313347	
18:20	0.608	25.49554	
18:25	0.588	108.22557	
18:30	0.514	86.317809	
18:35	0.505	9.3539743	
18:40	0.623	22.824448	
18:45	0.697	7.7918322	
18:50	0.570	34.269286	
18:55	0.446	72.898833	
19:00	0.492	65.78336	
19:05	0.507	86.762419	
19:10	0.500	23.454454	
19:15	0.545	51.662281	
19:20	0.523	36.157588	
19:25	0.448	30.1236	
19:30	0.435	10.955599	
19:35	0.540	87.352943	
19:40	0.577	81.626232	
19:45	0.549	40.723851	
19:50	0.639	28.844704	
19:55	0.630	78.095105	
20:00	0.594	13.355462	
20:05	0.607	34.329369	
20:10	0.573	34.61948	
20:15	0.590	10.780502	
20:20	0.573	123.88304	
20:25	0.676	97.209888	
20:30	0.829	59.357978	
20:35	0.705	25.953881	
20:40	0.615	27.773521	
20:45	0.601	99.929041	
20:50	0.516	95.100141	
20:55	0.503	38.31884	
21:00	0.501	55.363359	
21:05	0.457	114.6664	
21:10	0.455	84.443237	
21:15	0.646	88.551155	

21:20	0.920	85.583087	
21:25	0.890	61.277183	
21:30	0.601	57.378693	
21:35	0.426	42.555504	
21:40	0.431	69.856947	
21:45	0.453	51.104375	
21:50	0.547	73.642136	
21:55	0.601	45.866906	
22:00	0.499	115.95216	
22:05	0.421	64.818613	
22:10	0.463	72.095451	
22:15	0.486	51.526669	
22:20	0.442	39.499888	
22:25	0.473	72.909133	
22:30	0.575	82.695699	
22:35	0.668	90.803386	
22:40	0.782	84.77798	
22:45	0.893	22.821014	
22:50	0.906	64.2195	
22:55	0.781	99.468988	
23:00	0.739	82.43477	
23:05	0.605	62.588697	
23:10	0.922	44.08675	
23:15	1.154	49.382586	
23:20	0.752	66.507784	
23:25	0.803	112.06054	
23:30	1.180	80.383385	
23:35	1.113	40.469788	
23:40	0.813	44.313345	
23:45	0.733	90.957885	
23:50	0.854	101.77101	
23:55	1.093	84.441522	