



Wind Speed and Direction

12/20/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	1.172	81.257155	
0:05	1.162	91.44713	
0:10	1.044	100.61227	
0:15	0.884	113.0476	
0:20	0.890	119.46956	
0:25	0.741	106.06775	
0:30	0.956	96.445984	
0:35	0.823	91.50034	
0:40	0.653	89.138248	
0:45	0.876	81.97986	
0:50	0.908	80.560197	
0:55	0.880	61.502062	
1:00	0.728	99.824327	
1:05	0.584	102.69798	
1:10	0.379	101.78988	
1:15	0.464	75.68494	
1:20	0.471	65.364503	
1:25	0.524	62.605861	
1:30	0.364	144.37629	
1:35	0.376	114.88442	
1:40	0.377	96.91806	
1:45	0.409	79.81861	
1:50	0.600	76.905473	
1:55	0.731	70.905814	
2:00	0.846	91.127834	
2:05	0.546	136.08835	
2:10	0.454	164.32365	
2:15	0.425	114.1085	
2:20	0.507	92.502863	
2:25	0.565	68.468188	
2:30	0.564	63.048753	
2:35	0.478	58.844704	
2:40	0.515	73.573471	
2:45	0.599	91.690889	
2:50	0.504	103.0808	
2:55	0.422	77.696845	

3:00	0.411	133.05161	
3:05	0.516	130.20199	
3:10	0.566	98.42527	
3:15	0.430	182.00732	
3:20	0.409	137.42561	
3:25	0.399	136.06261	
3:30	0.430	151.15015	
3:35	0.455	155.29927	
3:40	0.586	157.77467	
3:45	0.633	158.97974	
3:50	0.519	176.49805	
3:55	0.530	171.82536	
4:00	0.538	160.58136	
4:05	0.512	157.70428	
4:10	0.433	157.41588	
4:15	0.394	164.57256	
4:20	0.488	144.89471	
4:25	0.485	152.65564	
4:30	0.444	183.229	
4:35	0.781	187.37812	
4:40	1.070	181.80075	
4:45	0.902	164.51762	
4:50	0.596	45.683224	
4:55	0.470	81.001374	
5:00	0.482	143.31541	
5:05	0.543	173.57462	
5:10	0.669	168.57233	
5:15	0.619	170.73186	
5:20	0.490	55.886934	
5:25	0.510	150.37079	
5:30	0.472	186.09235	
5:35	0.656	192.52288	
5:40	0.722	186.88372	
5:45	0.420	180.62313	
5:50	0.319	173.00641	
5:55	0.371	196.98614	
6:00	0.402	16.266883	
6:05	0.375	123.02301	
6:10	0.423	128.25533	
6:15	0.513	125.13103	
6:20	0.464	107.64878	
6:25	0.493	151.41451	
6:30	0.625	195.71583	
6:35	0.647	226.81791	

6:40	0.680	229.58857	
6:45	0.627	226.38704	
6:50	0.539	218.10253	
6:55	0.670	241.67544	
7:00	0.795	231.64854	
7:05	0.632	267.57953	
7:10	0.408	141.41852	
7:15	0.492	139.40146	
7:20	0.589	131.3693	
7:25	0.629	70.032045	
7:30	0.622	74.888419	
7:35	0.559	138.46246	
7:40	0.515	186.07004	
7:45	0.509	182.34493	
7:50	0.541	198.58949	
7:55	0.497	165.34848	
8:00	0.501	81.830513	
8:05	0.464	106.31838	
8:10	0.429	106.20336	
8:15	0.542	71.374457	
8:20	0.648	67.728314	
8:25	0.531	63.232433	
8:30	0.411	177.09887	
8:35	0.471	198.77661	
8:40	0.640	160.16594	
8:45	0.776	154.25555	
8:50	0.728	153.03502	
8:55	0.631	139.33452	
9:00	0.574	110.74731	
9:05	0.539	112.63905	
9:10	0.450	109.5388	
9:15	0.363	109.01522	
9:20	0.381	122.62646	
9:25	0.446	146.37274	
9:30	0.448	133.58377	
9:35	0.544	122.97665	
9:40	0.812	148.70394	
9:45	0.734	124.56798	
9:50	0.642	115.60884	
9:55	0.747	95.307854	
10:00	1.110	94.324217	
10:05	1.419	102.91771	
10:10	1.353	115.34619	
10:15	1.233	134.95537	

10:20	1.521	143.3875	
10:25	1.592	155.02289	
10:30	1.360	146.52209	
10:35	1.590	151.38361	
10:40	1.695	149.59143	
10:45	1.372	140.3542	
10:50	1.213	125.65805	
10:55	1.171	152.94748	
11:00	1.038	100.7084	
11:05	1.337	84.365992	
11:10	0.804	160.89894	
11:15	0.906	100.52987	
11:20	1.036	96.056308	
11:25	0.962	28.303963	
11:30	0.821	122.57324	
11:35	1.013	138.42984	
11:40	1.174	99.853513	
11:45	1.130	131.95296	
11:50	1.255	108.57748	
11:55	1.311	152.44106	
12:00	1.564	150.29869	
12:05	1.556	110.5396	
12:10	1.353	145.35305	
12:15	1.641	161.40707	
12:20	1.912	151.15873	
12:25	1.888	160.5127	
12:30	2.075	156.66571	
12:35	2.133	161.51522	
12:40	2.079	154.87183	
12:45	1.657	164.06786	
12:50	2.070	157.48798	
12:55	2.046	170.23403	
13:00	2.099	164.99313	
13:05	2.281	148.05333	
13:10	2.153	160.32216	
13:15	1.888	158.88361	
13:20	1.742	149.05757	
13:25	1.835	149.38888	
13:30	1.401	155.40226	
13:35	1.763	154.73792	
13:40	1.978	139.2813	
13:45	1.638	128.75658	
13:50	1.467	122.71916	
13:55	1.653	131.75383	

14:00	1.570	155.06751	
14:05	1.771	143.15576	
14:10	2.049	139.6006	
14:15	1.898	140.96876	
14:20	1.734	137.77752	
14:25	1.685	140.58251	
14:30	1.856	140.85889	
14:35	1.776	148.82582	
14:40	2.075	154.9319	
14:45	1.616	145.95045	
14:50	1.561	139.32421	
14:55	1.334	130.7084	
15:00	1.224	130.98478	
15:05	1.349	131.88087	
15:10	1.480	133.86359	
15:15	1.274	112.86736	
15:20	1.396	123.229	
15:25	1.473	109.39632	
15:30	1.356	111.46486	
15:35	1.275	118.67647	
15:40	1.304	124.13367	
15:45	1.230	133.30567	
15:50	1.118	131.53925	
15:55	1.197	121.92435	
16:00	1.228	121.58789	
16:05	1.345	122.09602	
16:10	1.342	119.7116	
16:15	1.238	114.98741	
16:20	1.041	92.901123	
16:25	0.801	121.248	
16:30	0.683	96.590182	
16:35	0.607	84.223508	
16:40	0.581	82.759213	
16:45	0.620	92.051385	
16:50	0.594	109.30361	
16:55	0.557	109.42378	
17:00	0.577	107.50458	
17:05	0.567	116.63882	
17:10	0.580	131.56501	
17:15	0.755	139.6212	
17:20	0.995	124.15255	
17:25	0.938	119.31335	
17:30	0.727	90.61799	
17:35	0.679	71.686885	

17:40	0.673	86.606203	
17:45	0.605	110.83486	
17:50	0.512	105.54589	
17:55	0.590	111.97299	
18:00	0.763	113.08366	
18:05	0.745	97.149803	
18:10	0.582	88.47734	
18:15	0.527	95.185965	
18:20	0.602	78.392081	
18:25	0.613	106.61535	
18:30	0.572	106.12955	
18:35	0.587	119.77512	
18:40	0.558	96.490616	
18:45	0.498	86.546121	
18:50	0.511	92.875372	
18:55	0.489	73.276495	
19:00	0.553	62.396429	
19:05	0.692	60.257497	
19:10	0.562	67.309452	
19:15	0.421	42.16068	
19:20	0.420	33.150037	
19:25	0.428	64.126804	
19:30	0.487	69.777985	
19:35	0.486	88.104832	
19:40	0.495	64.286452	
19:45	0.516	63.608379	
19:50	0.512	62.489132	
19:55	0.462	94.792854	
20:00	0.405	74.545092	
20:05	0.481	45.18025	
20:10	0.553	45.894372	
20:15	0.516	98.529982	
20:20	0.453	107.27112	
20:25	0.515	150.39655	
20:30	0.542	119.19661	
20:35	0.480	127.89654	
20:40	0.470	60.799956	
20:45	0.455	86.338978	
20:50	0.419	100.44919	
20:55	0.431	82.048524	
21:00	0.435	51.976427	
21:05	0.409	71.887733	
21:10	0.396	88.382924	
21:15	0.400	118.68849	

21:20	0.421	97.403868	
21:25	0.387	93.551729	
21:30	0.427	56.391626	
21:35	0.472	86.609636	
21:40	0.446	86.187343	
21:45	0.379	102.92115	
21:50	0.427	124.13539	
21:55	0.615	120.19913	
22:00	0.663	118.43442	
22:05	0.518	115.935	
22:10	0.398	115.56248	
22:15	0.432	58.968304	
22:20	0.524	89.256699	
22:25	0.603	106.71149	
22:30	0.563	108.07107	
22:35	0.518	105.46006	
22:40	0.526	106.41108	
22:45	0.493	109.78599	
22:50	0.478	111.33612	
22:55	0.386	78.968874	
23:00	0.468	59.912455	
23:05	0.480	86.079195	
23:10	0.581	73.854999	
23:15	0.558	92.257382	
23:20	0.506	102.95548	
23:25	0.540	109.00148	
23:30	0.666	122.18185	
23:35	0.666	115.43374	
23:40	0.609	107.58526	
23:45	0.608	111.23827	
23:50	0.599	106.75784	
23:55	0.715	77.870226	