



Wind Speed and Direction

11/19/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.484	60.537309	
0:05	0.541	47.071985	
0:10	0.566	69.414053	
0:15	0.458	166.77329	
0:20	0.394	173.04074	
0:25	0.386	90.300414	
0:30	0.459	71.410506	
0:35	0.436	95.711261	
0:40	0.367	133.94941	
0:45	0.362	129.30247	
0:50	0.352	129.43122	
0:55	0.382	155.23575	
1:00	0.435	169.2195	
1:05	0.394	170.94129	
1:10	0.323	169.86324	
1:15	0.351	110.04521	
1:20	0.381	104.9485	
1:25	0.524	128.41497	
1:30	0.567	102.87136	
1:35	0.498	69.656103	
1:40	0.534	122.72775	
1:45	0.565	133.23186	
1:50	0.597	149.87983	
1:55	0.413	172.70771	
2:00	0.431	155.4263	
2:05	0.458	133.30739	
2:10	0.578	140.28725	
2:15	0.522	144.09304	
2:20	0.693	78.908793	
2:25	0.488	63.673611	
2:30	0.371	152.58526	
2:35	0.551	125.25807	
2:40	0.448	114.0467	
2:45	0.600	130.65347	
2:50	0.771	136.66515	
2:55	0.749	131.41051	

3:00	0.701	122.96292	
3:05	0.571	125.96704	
3:10	0.567	140.97219	
3:15	0.421	167.34665	
3:20	0.502	172.2116	
3:25	0.760	170.48982	
3:30	0.545	170.27695	
3:35	0.352	158.87503	
3:40	0.479	128.70851	
3:45	0.582	150.60426	
3:50	0.550	153.23243	
3:55	0.462	161.33326	
4:00	0.607	158.73255	
4:05	0.558	161.42252	
4:10	0.640	165.27466	
4:15	0.547	172.74033	
4:20	0.524	194.38716	
4:25	0.627	188.59178	
4:30	0.705	179.75795	
4:35	0.578	171.49405	
4:40	0.503	160.46121	
4:45	0.485	150.01374	
4:50	0.698	148.06706	
4:55	0.581	147.76151	
5:00	0.393	147.50573	
5:05	0.330	156.40994	
5:10	0.395	156.23484	
5:15	0.516	155.08297	
5:20	0.519	156.55242	
5:25	0.312	156.45285	
5:30	0.419	117.39243	
5:35	0.373	67.582401	
5:40	0.399	140.52758	
5:45	0.383	49.873542	
5:50	0.342	160.56077	
5:55	0.478	171.46487	
6:00	0.595	178.96315	
6:05	0.582	164.65839	
6:10	0.647	167.18185	
6:15	0.639	151.59476	
6:20	0.528	160.13505	
6:25	0.313	180.56133	
6:30	0.394	159.63035	
6:35	0.314	176.5959	

6:40	0.429	174.26642	
6:45	0.561	167.58526	
6:50	0.609	181.2377	
6:55	0.715	171.30693	
7:00	0.710	173.10082	
7:05	0.521	165.103	
7:10	0.467	158.86644	
7:15	0.481	179.07989	
7:20	0.394	198.78862	
7:25	0.356	194.14854	
7:30	0.493	169.49587	
7:35	0.787	165.66434	
7:40	1.033	166.21366	
7:45	1.009	157.11032	
7:50	0.716	130.9453	
7:55	0.430	52.609868	
8:00	0.368	159.34539	
8:05	0.381	175.008	
8:10	0.427	113.97459	
8:15	0.536	119.83864	
8:20	0.584	164.60345	
8:25	0.678	144.5016	
8:30	0.716	148.91852	
8:35	0.661	122.73804	
8:40	0.824	121.19993	
8:45	0.998	106.35271	
8:50	0.829	125.08984	
8:55	0.895	104.50732	
9:00	1.145	147.10403	
9:05	1.342	158.00298	
9:10	1.636	145.13848	
9:15	1.885	137.59041	
9:20	2.188	146.33325	
9:25	1.888	149.72534	
9:30	1.481	140.12589	
9:35	1.612	154.77569	
9:40	1.684	147.94861	
9:45	1.852	146.6371	
9:50	2.015	139.76024	
9:55	2.113	148.54085	
10:00	2.194	136.79561	
10:05	2.240	150.53731	
10:10	2.207	143.60037	
10:15	2.183	173.72568	

10:20	2.118	163.30396	
10:25	2.072	162.6482	
10:30	2.218	160.56763	
10:35	2.299	151.30808	
10:40	2.404	170.99279	
10:45	2.386	168.86759	
10:50	2.060	180.71412	
10:55	2.180	155.59453	
11:00	2.382	152.06512	
11:05	2.500	165.48924	
11:10	2.607	149.46612	
11:15	2.474	151.47631	
11:20	2.616	135.19742	
11:25	2.782	144.18746	
11:30	2.427	170.36793	
11:35	2.069	155.313	
11:40	2.001	165.85145	
11:45	1.953	138.91565	
11:50	2.192	181.94324	
11:55	2.353	157.14809	
12:00	2.290	148.41898	
12:05	2.255	149.88327	
12:10	2.406	144.44667	
12:15	2.507	154.56112	
12:20	2.513	144.06558	
12:25	2.702	149.82318	
12:30	2.590	131.64912	
12:35	2.843	150.37766	
12:40	3.193	163.56146	
12:45	2.681	158.96945	
12:50	2.713	180.64545	
12:55	2.731	153.5277	
13:00	2.559	153.08824	
13:05	2.726	152.36037	
13:10	2.638	144.07072	
13:15	2.515	162.9469	
13:20	2.356	175.88693	
13:25	2.413	178.48249	
13:30	3.261	174.72133	
13:35	3.680	178.44816	
13:40	3.522	191.88087	
13:45	3.755	194.42321	
13:50	3.435	180.66262	
13:55	2.953	161.69719	

14:00	2.835	179.39575	
14:05	3.375	180.61799	
14:10	3.820	181.48489	
14:15	3.645	195.52357	
14:20	2.255	197.05138	
14:25	1.938	223.12028	
14:30	3.673	197.22477	
14:35	2.352	216.55241	
14:40	3.048	184.53365	
14:45	2.872	187.8725	
14:50	3.923	197.4256	
14:55	4.154	199.28989	
15:00	3.650	234.68356	
15:05	3.418	228.88647	
15:10	2.550	210.65748	
15:15	3.038	207.52804	
15:20	3.149	195.02403	
15:25	3.561	180.90295	
15:30	2.571	191.73495	
15:35	1.662	168.40796	
15:40	4.495	194.13996	
15:45	4.667	188.97974	
15:50	2.878	216.2417	
15:55	2.352	192.04223	
16:00	2.946	192.04395	
16:05	3.493	200.89322	
16:10	3.401	202.0674	
16:15	2.116	211.04887	
16:20	2.137	202.69913	
16:25	2.336	197.92343	
16:30	2.227	206.5942	
16:35	1.936	192.69112	
16:40	2.383	198.47276	
16:45	2.184	204.96853	
16:50	2.210	204.19775	
16:55	2.133	191.22682	
17:00	2.407	205.02516	
17:05	2.085	199.37057	
17:10	1.885	189.37285	
17:15	1.493	183.1981	
17:20	1.097	210.13905	
17:25	0.985	198.0024	
17:30	1.068	238.88418	
17:35	0.953	218.60895	

17:40	0.807	183.46932	
17:45	0.778	175.91783	
17:50	0.710	152.95434	
17:55	0.565	138.18952	
18:00	0.730	139.2813	
18:05	0.752	157.77466	
18:10	0.680	138.95685	
18:15	0.692	165.16651	
18:20	0.675	106.61364	
18:25	0.605	68.30854	
18:30	0.679	100.78221	
18:35	0.655	150.09785	
18:40	0.569	122.45651	
18:45	0.581	67.604716	
18:50	0.655	87.529755	
18:55	0.638	112.61502	
19:00	0.468	74.206915	
19:05	0.729	69.044976	
19:10	0.679	125.56878	
19:15	0.589	150.67464	
19:20	0.493	101.48947	
19:25	0.575	84.999431	
19:30	0.662	77.659079	
19:35	0.683	77.080568	
19:40	0.685	130.38052	
19:45	0.502	181.1141	
19:50	0.431	136.72179	
19:55	0.555	64.140536	
20:00	0.703	53.281073	
20:05	0.753	72.227631	
20:10	0.707	131.89289	
20:15	0.605	162.36496	
20:20	0.592	111.16445	
20:25	0.589	138.87789	
20:30	0.569	113.03216	
20:35	0.549	75.278097	
20:40	0.575	88.267909	
20:45	0.618	112.50858	
20:50	0.666	100.25006	
20:55	0.844	69.226944	
21:00	0.809	118.52369	
21:05	0.626	146.00194	
21:10	0.606	187.04508	
21:15	0.816	168.05905	

21:20	0.931	195.71927	
21:25	0.814	210.40341	
21:30	0.847	191.74182	
21:35	0.879	193.752	
21:40	0.893	208.07221	
21:45	1.077	167.05481	
21:50	0.949	138.68906	
21:55	0.632	133.64042	
22:00	0.583	159.59259	
22:05	0.504	113.23301	
22:10	0.431	66.042575	
22:15	0.521	78.340583	
22:20	0.625	81.257151	
22:25	0.602	132.70829	
22:30	0.558	90.224881	
22:35	0.668	55.66377	
22:40	0.812	57.929735	
22:45	0.867	96.313801	
22:50	0.787	175.76677	
22:55	0.589	148.18379	
23:00	0.513	105.60598	
23:05	0.658	108.86073	
23:10	0.648	82.996109	
23:15	0.702	68.306822	
23:20	0.865	72.007898	
23:25	0.758	96.306937	
23:30	0.729	79.461549	
23:35	0.711	102.67052	
23:40	0.600	102.77008	
23:45	0.653	94.040972	
23:50	0.685	70.033761	
23:55	0.719	71.944381	