



Wind Speed and Direction

11/13/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.635	50.845161	
0:05	0.547	60.839006	
0:10	0.427	109.08303	
0:15	0.358	68.03903	
0:20	0.496	57.792402	
0:25	0.580	75.726141	
0:30	0.656	72.785536	
0:35	0.649	90.000002	
0:40	0.462	62.523463	
0:45	0.417	36.035708	
0:50	0.459	48.305393	
0:55	0.488	52.312889	
1:00	0.572	66.483752	
1:05	0.518	67.23278	
1:10	0.383	59.989702	
1:15	0.510	68.897346	
1:20	0.690	61.01797	
1:25	0.688	62.130782	
1:30	0.508	61.182337	
1:35	0.343	61.196499	
1:40	0.358	121.65484	
1:45	0.453	93.855574	
1:50	0.495	66.452852	
1:55	0.482	90.425729	
2:00	0.519	141.25715	
2:05	0.666	136.96898	
2:10	0.718	99.276723	
2:15	0.576	120.25921	
2:20	0.508	118.20096	
2:25	0.474	75.830853	
2:30	0.518	54.14111	
2:35	0.784	64.176586	
2:40	0.804	73.013846	
2:45	0.599	51.171323	
2:50	0.510	37.56695	
2:55	0.525	47.767225	

3:00	0.778	51.952394	
3:05	0.915	58.497941	
3:10	0.799	73.867017	
3:15	0.752	115.53903	
3:20	0.586	68.965158	
3:25	0.559	130.626	
3:30	0.664	139.09934	
3:35	0.594	136.37331	
3:40	0.523	130.14191	
3:45	0.540	84.24754	
3:50	0.663	64.967959	
3:55	0.855	60.084117	
4:00	0.769	41.781301	
4:05	0.584	56.262878	
4:10	0.615	65.403983	
4:15	0.582	62.883959	
4:20	0.449	37.851915	
4:25	0.552	100.73587	
4:30	0.586	96.118103	
4:35	0.557	87.754639	
4:40	0.519	121.43854	
4:45	0.404	110.70611	
4:50	0.415	112.42618	
4:55	0.602	122.79641	
5:00	0.549	131.10838	
5:05	0.437	155.08983	
5:10	0.563	149.89013	
5:15	0.559	139.85981	
5:20	0.433	148.31426	
5:25	0.367	143.63984	
5:30	0.392	138.86072	
5:35	0.461	129.62005	
5:40	0.514	67.203024	
5:45	0.584	57.644773	
5:50	0.593	63.1878	
5:55	0.505	71.16331	
6:00	0.446	81.900896	
6:05	0.396	81.046007	
6:10	0.456	80.769627	
6:15	0.503	77.988672	
6:20	0.414	92.786107	
6:25	0.414	135.81368	
6:30	0.444	100.69123	
6:35	0.439	99.367703	

6:40	0.523	58.247312	
6:45	0.542	54.211492	
6:50	0.482	31.260016	
6:55	0.521	56.35386	
7:00	0.503	33.36805	
7:05	0.437	36.820212	
7:10	0.491	23.243308	
7:15	0.504	47.475397	
7:20	0.567	76.290914	
7:25	0.660	84.971964	
7:30	0.548	115.74617	
7:35	0.576	102.92973	
7:40	0.700	122.76723	
7:45	0.531	139.10964	
7:50	0.538	138.3938	
7:55	0.539	138.59121	
8:00	0.542	141.76528	
8:05	0.421	134.00091	
8:10	0.479	94.605746	
8:15	0.487	109.0753	
8:20	0.551	137.12005	
8:25	0.619	139.2607	
8:30	0.701	163.63699	
8:35	0.790	182.73117	
8:40	0.739	152.42046	
8:45	0.728	155.50011	
8:50	0.567	81.62108	
8:55	0.839	99.635501	
9:00	0.803	139.91989	
9:05	0.650	143.70851	
9:10	0.566	162.10231	
9:15	0.507	232.59441	
9:20	0.579	204.35053	
9:25	0.682	241.58961	
9:30	0.880	248.05789	
9:35	0.892	185.34733	
9:40	0.811	168.60494	
9:45	0.655	175.76332	
9:50	0.732	132.11776	
9:55	0.673	243.61351	
10:00	0.663	231.09406	
10:05	0.622	187.24937	
10:10	0.863	242.80842	
10:15	1.318	240.6712	

10:20	1.398	227.84447	
10:25	1.316	222.80098	
10:30	1.280	208.76573	
10:35	1.444	233.439	
10:40	1.819	217.0863	
10:45	2.186	212.37068	
10:50	2.437	228.59635	
10:55	2.521	229.31734	
11:00	2.352	205.2655	
11:05	2.133	220.25692	
11:10	2.544	227.26767	
11:15	2.905	205.55733	
11:20	2.697	231.59877	
11:25	3.091	210.29869	
11:30	3.291	184.83234	
11:35	3.053	198.56203	
11:40	2.531	185.67349	
11:45	2.484	182.44106	
11:50	2.778	186.84253	
11:55	2.797	213.39552	
12:00	2.781	240.39997	
12:05	2.779	232.99439	
12:10	3.147	234.89128	
12:15	3.588	226.36988	
12:20	3.234	193.70908	
12:25	2.898	248.94025	
12:30	3.361	223.76058	
12:35	3.720	226.02484	
12:40	3.883	236.16502	
12:45	3.664	218.19695	
12:50	2.859	216.85454	
12:55	2.691	214.02724	
13:00	2.671	189.97883	
13:05	2.607	196.18448	
13:10	2.809	196.65656	
13:15	3.131	224.19489	
13:20	3.174	232.51717	
13:25	3.169	208.14946	
13:30	3.656	244.6435	
13:35	3.932	250.65518	
13:40	4.285	242.62131	
13:45	5.213	264.67327	
13:50	5.535	243.653	
13:55	4.665	241.40078	

14:00	4.445	262.57552	
14:05	5.865	262.10861	
14:10	6.140	264.43979	
14:15	5.545	260.99449	
14:20	5.281	269.34767	
14:25	5.017	266.60276	
14:30	5.138	244.31047	
14:35	5.043	261.52493	
14:40	5.208	267.70141	
14:45	5.113	247.4605	
14:50	4.305	241.21195	
14:55	4.147	232.2528	
15:00	4.459	239.66182	
15:05	4.531	259.68985	
15:10	5.167	266.70404	
15:15	5.233	238.33485	
15:20	4.925	247.59441	
15:25	4.693	262.98408	
15:30	4.259	249.91531	
15:35	4.601	251.03971	
15:40	4.777	233.4493	
15:45	5.120	256.48833	
15:50	5.263	254.39746	
15:55	5.068	253.59921	
16:00	4.766	265.08353	
16:05	4.864	252.67566	
16:10	4.967	259.32766	
16:15	4.349	244.94563	
16:20	3.973	252.95719	
16:25	3.990	242.55436	
16:30	4.204	238.22842	
16:35	3.628	260.71641	
16:40	3.660	246.33097	
16:45	3.671	255.17509	
16:50	3.297	267.78209	
16:55	3.449	267.94347	
17:00	3.467	259.85121	
17:05	3.654	257.09259	
17:10	3.166	263.00813	
17:15	2.600	235.02346	
17:20	2.224	231.36187	
17:25	1.694	206.00023	
17:30	1.468	224.99828	
17:35	1.332	215.62714	

17:40	1.323	217.08113	
17:45	1.181	213.83497	
17:50	1.013	191.88773	
17:55	0.887	175.63116	
18:00	0.677	180.16479	
18:05	0.550	166.80076	
18:10	0.589	228.20326	
18:15	0.664	206.00023	
18:20	0.681	179.58972	
18:25	0.634	182.98696	
18:30	0.497	173.81495	
18:35	0.548	200.3851	
18:40	0.724	190.04578	
18:45	0.699	179.37858	
18:50	0.641	195.92355	
18:55	0.565	163.61639	
19:00	0.464	164.70645	
19:05	0.405	156.98844	
19:10	0.400	133.31254	
19:15	0.512	113.07164	
19:20	0.578	130.45262	
19:25	0.638	104.52793	
19:30	0.668	116.29205	
19:35	0.679	100.51442	
19:40	0.660	135.45663	
19:45	0.528	156.18162	
19:50	0.487	155.49325	
19:55	0.510	147.41474	
20:00	0.453	122.12177	
20:05	0.615	90.331313	
20:10	0.755	106.7647	
20:15	0.692	131.52895	
20:20	0.567	121.10895	
20:25	0.446	167.66594	
20:30	0.376	166.97929	
20:35	0.319	181.46257	
20:40	0.412	118.1529	
20:45	0.435	142.31804	
20:50	0.485	172.89139	
20:55	0.532	166.2892	
21:00	0.568	140.8606	
21:05	0.394	127.59098	
21:10	0.467	156.20737	
21:15	0.335	188.91451	

21:20	0.400	74.972532	
21:25	0.527	210.06179	
21:30	0.439	238.82582	
21:35	0.470	214.67441	
21:40	0.606	163.10483	
21:45	0.685	131.14442	
21:50	0.588	259.96279	
21:55	0.531	278.2759	
22:00	0.876	287.05137	
22:05	0.734	248.34801	
22:10	0.570	70.347907	
22:15	0.473	134.70989	
22:20	0.646	183.63584	
22:25	0.738	157.42962	
22:30	0.598	116.8946	
22:35	0.657	126.99359	
22:40	0.693	202.89997	
22:45	0.726	180.69009	
22:50	0.716	111.51122	
22:55	0.736	121.54497	
23:00	0.748	148.91165	
23:05	0.691	131.56844	
23:10	0.708	150.06695	
23:15	0.870	118.66961	
23:20	0.892	126.52495	
23:25	1.039	142.36267	
23:30	1.047	146.09808	
23:35	1.099	127.50687	
23:40	0.999	137.31232	
23:45	0.887	141.70348	
23:50	0.840	160.88178	
23:55	0.734	130.01831	