



Wind Speed and Direction

12/24/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.626	30.66091	
0:05	0.709	15.413713	
0:10	0.529	38.378922	
0:15	0.477	112.51888	
0:20	0.656	95.017741	
0:25	0.722	80.259787	
0:30	0.699	67.02621	
0:35	0.669	73.389791	
0:40	0.547	77.621312	
0:45	0.477	81.373886	
0:50	0.736	87.624173	
0:55	0.776	100.52815	
1:00	0.596	93.635843	
1:05	0.586	67.060541	
1:10	0.549	71.21481	
1:15	0.441	70.959032	
1:20	0.464	98.5317	
1:25	0.519	96.595334	
1:30	0.554	85.23461	
1:35	0.555	89.783704	
1:40	0.492	43.327996	
1:45	0.476	68.880181	
1:50	0.453	69.559969	
1:55	0.456	22.508586	
2:00	0.455	59.095335	
2:05	0.514	73.765739	
2:10	0.587	22.268257	
2:15	0.722	34.013506	
2:20	0.606	38.228718	
2:25	0.365	60.128748	
2:30	0.356	89.751088	
2:35	0.822	91.266882	
2:40	0.457	81.06489	
2:45	0.657	87.002747	
2:50	0.652	75.355345	
2:55	0.632	76.50206	

3:00	0.581	80.440034	
3:05	0.538	75.192265	
3:10	0.491	59.836921	
3:15	0.550	32.655645	
3:20	0.638	20.168806	
3:25	0.581	27.953767	
3:30	0.527	63.138019	
3:35	0.659	98.233009	
3:40	0.643	65.663194	
3:45	0.623	30.914971	
3:50	0.452	42.08858	
3:55	0.475	56.149577	
4:00	0.647	79.336232	
4:05	0.856	75.223164	
4:10	0.964	82.712866	
4:15	0.938	87.079996	
4:20	0.852	78.586063	
4:25	0.534	82.76436	
4:30	0.493	126.3241	
4:35	0.438	105.2781	
4:40	0.631	89.548524	
4:45	0.705	78.246165	
4:50	0.537	39.568553	
4:55	0.593	26.983866	
5:00	0.655	64.938776	
5:05	0.497	79.526778	
5:10	0.654	86.868849	
5:15	0.850	70.917828	
5:20	0.524	45.075533	
5:25	0.582	16.69261	
5:30	0.660	40.195128	
5:35	0.732	76.71836	
5:40	0.867	81.179905	
5:45	0.561	22.693984	
5:50	0.573	28.788055	
5:55	0.794	64.736211	
6:00	0.804	84.199474	
6:05	0.868	90.939003	
6:10	0.732	75.549327	
6:15	0.945	89.476424	
6:20	0.830	92.75349	
6:25	0.789	86.372739	
6:30	0.675	90.993936	
6:35	0.562	109.53879	

6:40	0.509	102.22935	
6:45	0.862	51.027126	
6:50	0.821	89.847221	
6:55	0.460	58.999201	
7:00	0.782	16.289199	
7:05	0.875	57.30316	
7:10	1.188	64.767111	
7:15	1.278	92.037654	
7:20	0.970	70.706686	
7:25	0.840	71.800188	
7:30	0.884	84.16171	
7:35	0.859	78.119135	
7:40	0.791	64.20577	
7:45	0.661	34.101055	
7:50	0.635	47.586978	
7:55	0.699	73.992334	
8:00	0.797	66.162742	
8:05	0.813	64.471849	
8:10	0.692	82.956625	
8:15	0.761	83.84928	
8:20	0.985	84.213208	
8:25	1.041	84.132527	
8:30	0.928	87.816438	
8:35	0.906	83.411539	
8:40	0.890	82.110324	
8:45	0.660	82.616734	
8:50	0.462	95.306133	
8:55	0.436	58.424125	
9:00	0.521	76.81449	
9:05	0.654	74.479858	
9:10	0.563	82.120622	
9:15	0.672	93.141451	
9:20	1.030	77.02907	
9:25	1.054	88.540855	
9:30	1.017	83.396088	
9:35	0.926	74.677272	
9:40	0.793	85.583086	
9:45	0.913	84.892998	
9:50	1.137	87.433624	
9:55	1.279	87.926299	
10:00	1.130	74.596591	
10:05	1.004	82.585837	
10:10	1.059	75.614555	
10:15	0.915	81.288051	

10:20	0.841	91.59476	
10:25	0.976	91.613644	
10:30	1.164	90.767339	
10:35	1.341	86.214809	
10:40	1.243	84.275006	
10:45	1.041	80.618564	
10:50	1.009	84.91188	
10:55	0.996	95.996222	
11:00	0.956	84.596019	
11:05	1.014	86.978714	
11:10	1.027	99.724767	
11:15	1.003	88.358895	
11:20	1.135	92.372398	
11:25	1.379	85.629437	
11:30	1.247	54.374572	
11:35	1.003	63.594646	
11:40	1.098	35.149922	
11:45	1.362	45.616277	
11:50	1.630	83.794348	
11:55	1.875	84.220073	
12:00	1.594	80.721565	
12:05	1.117	74.843788	
12:10	1.178	81.766995	
12:15	1.251	79.634927	
12:20	1.205	86.12726	
12:25	1.292	79.303619	
12:30	1.567	81.809911	
12:35	1.533	78.651295	
12:40	1.134	84.108492	
12:45	0.988	90.461775	
12:50	1.125	90.705536	
12:55	1.412	87.013045	
13:00	1.418	86.144429	
13:05	1.199	81.212523	
13:10	1.217	89.745935	
13:15	1.167	85.421722	
13:20	0.961	71.657702	
13:25	0.790	47.120054	
13:30	0.945	87.13493	
13:35	1.293	89.035248	
13:40	1.404	92.961206	
13:45	1.361	86.8328	
13:50	1.230	81.981575	
13:55	0.974	74.730486	

14:00	0.748	36.150724	
14:05	0.677	23.524837	
14:10	0.779	109.21607	
14:15	1.071	109.70188	
14:20	1.303	115.5539	
14:25	1.149	70.825135	
14:30	0.827	110.85031	
14:35	0.671	78.216985	
14:40	0.744	75.592243	
14:45	0.709	67.002176	
14:50	0.788	23.624402	
14:55	0.831	29.723624	
15:00	0.830	98.281073	
15:05	1.098	4.7018803	
15:10	1.242	76.273747	
15:15	1.283	101.55128	
15:20	1.134	75.865185	
15:25	0.836	121.64111	
15:30	0.746	99.678419	
15:35	0.965	99.484435	
15:40	1.450	125.89322	
15:45	2.313	100.61227	
15:50	2.319	102.92973	
15:55	2.353	103.09625	
16:00	2.190	54.079312	
16:05	1.965	104.13996	
16:10	1.717	35.565349	
16:15	1.498	28.295379	
16:20	1.683	52.790112	
16:25	1.970	3.7422783	
16:30	1.341	6.0734754	
16:35	1.474	8.1591929	
16:40	1.349	8.0991103	
16:45	1.580	99.365993	
16:50	1.498	121.75441	
16:55	1.427	36.154157	
17:00	1.325	99.535937	
17:05	1.336	97.666519	
17:10	1.049	101.59934	
17:15	1.238	64.30705	
17:20	1.271	21.756697	
17:25	0.846	22.338638	
17:30	0.688	81.866559	
17:35	0.712	27.231063	

17:40	0.800	50.675212	
17:45	0.909	29.148549	
17:50	0.770	55.449186	
17:55	0.532	53.735982	
18:00	0.943	11.649122	
18:05	1.158	27.193295	
18:10	1.250	12.725455	
18:15	1.137	53.145457	
18:20	0.939	27.716871	
18:25	1.236	54.111926	
18:30	1.926	77.454797	
18:35	1.549	99.577134	
18:40	1.428	120.93728	
18:45	1.142	114.95994	
18:50	1.185	100.60883	
18:55	2.293	52.098309	
19:00	1.875	18.395516	
19:05	1.090	99.099911	
19:10	1.480	123.44186	
19:15	1.623	75.944152	
19:20	1.688	32.204166	
19:25	1.229	29.026667	
19:30	0.883	25.754752	
19:35	0.933	16.091786	
19:40	0.948	17.164686	
19:45	0.998	11.887735	
19:50	1.054	12.428476	
19:55	1.181	97.814148	
20:00	1.323	34.303619	
20:05	1.461	121.58274	
20:10	2.031	73.976886	
20:15	2.451	98.681047	
20:20	2.306	122.79641	
20:25	2.426	119.62406	
20:30	2.491	99.880984	
20:35	2.333	75.911535	
20:40	2.221	95.984206	
20:45	2.051	99.233808	
20:50	1.967	123.126	
20:55	1.846	76.932936	
21:00	1.601	75.94587	
21:05	1.203	123.09854	
21:10	1.058	122.1046	
21:15	1.340	124.16285	

21:20	1.486	122.93202	
21:25	1.378	33.733694	
21:30	1.019	79.887273	
21:35	0.809	64.022089	
21:40	0.825	18.974025	
21:45	0.694	41.194211	
21:50	0.640	95.893225	
21:55	0.806	114.03296	
22:00	0.838	21.943812	
22:05	0.713	19.094189	
22:10	0.753	39.699017	
22:15	0.653	65.216869	
22:20	0.681	116.02941	
22:25	0.914	14.98112	
22:30	0.853	81.595329	
22:35	0.607	72.491994	
22:40	0.505	61.802472	
22:45	0.647	22.463953	
22:50	0.796	95.175669	
22:55	0.957	118.61983	
23:00	0.979	78.436714	
23:05	0.862	84.650951	
23:10	0.761	69.220504	
23:15	0.601	43.352886	
23:20	0.524	105.92012	
23:25	0.689	55.359926	
23:30	0.739	53.080225	
23:35	0.551	75.161366	
23:40	0.523	41.254294	
23:45	0.681	34.695013	
23:50	0.770	82.510297	
23:55	0.960	71.127261	