



### Wind Speed and Direction

12/25/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.985	39.122227	
0:05	0.673	33.692496	
0:10	0.529	22.348938	
0:15	0.444	24.305907	
0:20	0.516	99.242389	
0:25	0.662	63.113988	
0:30	0.703	29.696157	
0:35	0.788	13.327996	
0:40	0.851	78.110553	
0:45	0.832	117.78725	
0:50	1.158	69.618334	
0:55	1.136	46.642828	
1:00	0.687	87.818152	
1:05	0.863	111.08721	
1:10	1.093	53.463036	
1:15	1.013	36.267456	
1:20	0.773	86.508354	
1:25	0.678	92.674524	
1:30	0.752	66.142142	
1:35	0.626	19.382585	
1:40	0.531	55.523007	
1:45	0.801	72.584688	
1:50	1.006	92.545776	
1:55	0.972	87.788968	
2:00	0.849	76.941519	
2:05	0.542	32.595562	
2:10	0.379	37.939461	
2:15	0.558	22.20989	
2:20	0.714	19.957659	
2:25	0.646	21.396202	
2:30	0.699	28.602657	
2:35	0.673	43.944271	
2:40	0.433	63.673608	
2:45	0.395	25.986498	
2:50	0.529	24.582288	
2:55	0.552	20.666632	

3:00	0.693	78.812658	
3:05	0.821	11.549557	
3:10	0.579	46.629094	
3:15	0.482	21.562716	
3:20	0.579	31.134701	
3:25	0.902	25.52129	
3:30	0.923	60.281533	
3:35	0.657	78.956856	
3:40	0.545	90.736438	
3:45	0.538	45.662624	
3:50	0.472	84.61147	
3:55	1.269	99.149693	
4:00	1.416	90.077249	
4:05	0.715	75.557909	
4:10	0.838	80.108723	
4:15	0.984	91.917488	
4:20	0.891	100.8835	
4:25	0.518	77.562947	
4:30	0.571	89.275579	
4:35	0.785	49.712178	
4:40	0.812	38.329141	
4:45	0.743	8.531704	
4:50	0.977	115.8423	
4:55	1.146	100.40284	
5:00	0.839	34.806595	
5:05	0.843	17.935457	
5:10	0.982	22.331772	
5:15	0.826	68.986611	
5:20	0.706	73.801791	
5:25	1.081	32.138936	
5:30	1.046	33.671895	
5:35	0.580	52.808996	
5:40	0.822	61.816205	
5:45	0.688	105.57164	
5:50	1.182	84.029527	
5:55	1.387	85.523005	
6:00	0.595	65.184253	
6:05	0.437	58.382928	
6:10	0.489	76.17075	
6:15	0.865	74.143399	
6:20	0.780	64.325935	
6:25	0.749	53.009842	
6:30	0.561	72.576104	
6:35	0.492	81.507782	

6:40	0.506	94.281299	
6:45	0.381	93.395517	
6:50	0.613	56.606203	
6:55	0.408	61.939804	
7:00	0.550	66.717212	
7:05	0.717	52.597849	
7:10	0.595	79.025523	
7:15	0.658	67.366102	
7:20	0.873	59.644659	
7:25	0.721	51.665713	
7:30	0.478	80.687231	
7:35	0.713	80.699246	
7:40	0.811	82.230489	
7:45	0.451	64.749942	
7:50	0.421	32.629894	
7:55	0.612	94.955938	
8:00	0.874	86.928932	
8:05	0.980	71.446558	
8:10	0.776	42.18643	
8:15	0.512	77.798125	
8:20	0.505	65.498399	
8:25	0.858	92.787822	
8:30	1.392	54.383156	
8:35	1.428	19.420351	
8:40	1.081	48.737129	
8:45	0.838	57.941752	
8:50	0.820	70.219161	
8:55	1.115	73.437859	
9:00	1.270	52.081141	
9:05	1.020	40.691237	
9:10	0.755	35.225454	
9:15	0.689	30.308997	
9:20	1.024	34.937059	
9:25	1.057	28.228429	
9:30	0.735	65.666631	
9:35	0.890	48.172354	
9:40	1.014	27.902268	
9:45	0.821	52.235638	
9:50	0.657	61.160451	
9:55	0.665	84.345389	
10:00	0.870	89.378578	
10:05	0.888	113.75486	
10:10	0.555	101.14442	
10:15	0.444	64.329369	

10:20	0.554	32.93374	
10:25	0.601	68.463038	
10:30	1.025	146.34184	
10:35	1.750	121.59647	
10:40	2.162	153.85901	
10:45	2.369	153.09167	
10:50	2.501	151.78187	
10:55	2.484	150.7948	
11:00	2.386	143.80293	
11:05	2.068	158.62097	
11:10	1.701	171.89575	
11:15	1.481	146.14271	
11:20	1.249	163.28164	
11:25	1.362	137.187	
11:30	1.326	76.050585	
11:35	1.076	128.10254	
11:40	1.247	79.449532	
11:45	1.461	36.603916	
11:50	2.187	40.711836	
11:55	2.486	62.094302	
12:00	1.836	38.059626	
12:05	1.550	90.82399	
12:10	1.344	36.087208	
12:15	1.643	34.264135	
12:20	1.806	28.609524	
12:25	1.518	38.981463	
12:30	1.560	39.472421	
12:35	1.542	34.574847	
12:40	1.788	30.957888	
12:45	3.072	32.976656	
12:50	2.592	23.808081	
12:55	2.273	25.07668	
13:00	2.192	34.248686	
13:05	1.881	37.074276	
13:10	1.960	24.056995	
13:15	2.397	30.918405	
13:20	2.822	28.295378	
13:25	2.822	28.45846	
13:30	2.516	42.413025	
13:35	2.540	31.939806	
13:40	3.062	32.187001	
13:45	3.260	26.908334	
13:50	3.062	27.337494	
13:55	3.507	29.481576	

14:00	3.846	29.99142	
14:05	3.385	31.598194	
14:10	3.353	29.93477	
14:15	3.404	35.04864	
14:20	3.161	38.971162	
14:25	3.034	33.582631	
14:30	3.127	34.212637	
14:35	3.208	39.40204	
14:40	3.097	35.240904	
14:45	2.987	30.31758	
14:50	2.732	33.551731	
14:55	2.255	46.019686	
15:00	1.776	43.628407	
15:05	2.150	38.245024	
15:10	2.703	35.137906	
15:15	2.707	32.029071	
15:20	2.926	31.016254	
15:25	2.855	34.949076	
15:30	2.668	33.888191	
15:35	2.852	36.875145	
15:40	2.999	36.485469	
15:45	2.819	42.050815	
15:50	2.556	33.014421	
15:55	2.795	38.480204	
16:00	3.208	37.615016	
16:05	2.318	37.578967	
16:10	2.221	39.221792	
16:15	1.809	38.420121	
16:20	1.434	44.176015	
16:25	1.574	44.52106	
16:30	1.627	40.636305	
16:35	1.731	32.841041	
16:40	1.685	41.166745	
16:45	1.574	37.584118	
16:50	1.661	43.772604	
16:55	1.195	28.139164	
17:00	1.360	37.197874	
17:05	1.468	44.550242	
17:10	1.296	40.280959	
17:15	1.077	43.568325	
17:20	0.706	76.292629	
17:25	0.578	80.369653	
17:30	0.621	56.195927	
17:35	0.565	64.334517	

17:40	0.546	73.62154	
17:45	0.595	74.313346	
17:50	0.564	72.086862	
17:55	0.529	43.956286	
18:00	0.745	47.35695	
18:05	0.894	18.65473	
18:10	1.041	53.426986	
18:15	1.041	72.77695	
18:20	1.076	67.728313	
18:25	1.317	97.16011	
18:30	1.477	68.754863	
18:35	1.584	132.19158	
18:40	1.577	93.151748	
18:45	1.528	118.19753	
18:50	1.432	103.27993	
18:55	1.229	65.026323	
19:00	1.152	117.85935	
19:05	1.467	88.868735	
19:10	1.727	10.26036	
19:15	1.271	70.272377	
19:20	1.247	80.975629	
19:25	0.841	62.068554	
19:30	0.939	83.476767	
19:35	1.070	29.277296	
19:40	0.952	85.217443	
19:45	1.095	89.737354	
19:50	1.333	79.478714	
19:55	0.847	55.07668	
20:00	0.957	60.271228	
20:05	0.882	120.41886	
20:10	1.008	107.02048	
20:15	1.164	82.757499	
20:20	1.550	104.30648	
20:25	1.101	108.98089	
20:30	0.798	77.787823	
20:35	0.886	126.80133	
20:40	0.857	75.072099	
20:45	1.089	52.177272	
20:50	1.290	57.425044	
20:55	1.097	74.890136	
21:00	1.000	34.485582	
21:05	0.998	104.32365	
21:10	1.090	114.26642	
21:15	1.175	99.194328	

21:20	0.951	36.205657	
21:25	0.759	121.68917	
21:30	0.759	44.392311	
21:35	0.822	57.891969	
21:40	0.813	110.00057	
21:45	0.775	86.31437	
21:50	0.759	130.49554	
21:55	0.875	119.23266	
22:00	0.982	51.931792	
22:05	0.920	49.961091	
22:10	0.825	38.682767	
22:15	0.926	29.292748	
22:20	1.138	50.282104	
22:25	1.079	48.251319	
22:30	1.045	46.99817	
22:35	1.092	45.372512	
22:40	0.926	27.019916	
22:45	0.846	88.707376	
22:50	0.972	83.749715	
22:55	0.963	81.610784	
23:00	0.797	50.472652	
23:05	0.811	48.007555	
23:10	1.227	53.064777	
23:15	1.379	33.229003	
23:20	1.375	51.926643	
23:25	1.318	41.858552	
23:30	1.259	45.264364	
23:35	1.453	55.20886	
23:40	1.333	36.593616	
23:45	1.334	42.958918	
23:50	1.461	38.045893	
23:55	1.618	47.38098	