



## Wind Speed and Direction

9/21/2023 Time	Wind Speed mph	Wind Direction degrees	Notes
0:00	0.460	102.909	
0:05	0.571	62.1939	
0:10	0.983	128.056	
0:15	0.496	194.626	
0:20	0.449	165.309	
0:25	0.679	176.757	
0:30	0.566	138.911	
0:35	0.528	69.572	
0:40	0.673	86.2423	
0:45	0.757	148.41	
0:50	0.652	168.747	
0:55	0.537	97.6442	
1:00	0.487	56.6629	
1:05	0.744	74.2979	
1:10	0.630	67.8296	
1:15	0.871	92.266	
1:20	0.712	110.94	
1:25	0.657	71.8757	
1:30	0.790	147.346	
1:35	0.608	85.2964	
1:40	0.690	91.648	
1:45	0.628	52.7163	
1:50	0.842	65.0401	
1:55	0.948	60.1219	
2:00	0.910	59.394	
2:05	0.770	108.32	
2:10	0.527	148.582	
2:15	0.481	60.9373	
2:20	0.826	123.033	
2:25	0.624	135.577	
2:30	0.671	116.386	
2:35	0.630	68.6948	
2:40	0.603	65.1465	
2:45	0.665	64.7946	
2:50	0.705	87.2911	
2:55	0.725	113.461	

3:00	0.613	113.836	
3:05	0.484	154.269	
3:10	0.439	142.91	
3:15	0.590	66.252	
3:20	0.669	56.553	
3:25	0.598	75.0996	
3:30	0.569	76.2703	
3:35	0.573	67.5412	
3:40	0.693	62.2282	
3:45	0.780	71.8448	
3:50	0.788	89.9365	
3:55	0.653	87.9315	
4:00	0.609	62.0171	
4:05	0.647	78.3543	
4:10	0.688	63.2033	
4:15	0.749	53.6004	
4:20	0.815	119.59	
4:25	0.920	122.086	
4:30	0.862	157.44	
4:35	0.707	146.548	
4:40	0.670	144.148	
4:45	0.549	107.738	
4:50	0.609	92.8788	
4:55	0.681	81.5215	
5:00	0.693	48.5191	
5:05	0.595	40.5642	
5:10	0.583	92.635	
5:15	0.612	173.044	
5:20	0.531	154.237	
5:25	0.565	96.3327	
5:30	0.583	130.526	
5:35	0.583	52.8674	
5:40	0.650	55.1265	
5:45	0.666	59.3357	
5:50	0.687	89.6824	
5:55	0.688	130.211	
6:00	0.600	30.9476	
6:05	0.529	79.1268	
6:10	0.547	133.088	
6:15	0.560	150.398	
6:20	0.553	83.0905	
6:25	0.556	43.558	
6:30	0.606	73.0087	
6:35	0.580	119.938	

6:40	0.617	84.3711	
6:45	0.645	107.573	
6:50	0.572	51.8683	
6:55	0.585	97.5704	
7:00	0.549	88.0344	
7:05	0.568	88.407	
7:10	0.604	135.239	
7:15	0.637	82.7592	
7:20	0.617	178.594	
7:25	0.577	197.091	
7:30	0.475	184.142	
7:35	0.554	151.013	
7:40	0.710	33.6873	
7:45	0.645	114.361	
7:50	0.605	194.217	
7:55	0.653	172.613	
8:00	0.624	199.086	
8:05	0.498	116.548	
8:10	0.554	138.802	
8:15	0.537	120.124	
8:20	0.466	170.996	
8:25	0.569	170.225	
8:30	1.022	287.726	
8:35	1.563	253.585	
8:40	1.390	62.2007	
8:45	0.861	72.116	
8:50	0.816	138.286	
8:55	1.019	98.6141	
9:00	1.013	158.611	
9:05	0.914	74.1657	
9:10	0.952	91.2343	
9:15	1.524	307.057	
9:20	1.779	189.584	
9:25	1.757	246.056	
9:30	2.079	253.603	
9:35	1.768	52.5721	
9:40	1.017	107.673	
9:45	0.754	67.0468	
9:50	0.922	117.775	
9:55	1.137	187.598	
10:00	1.393	246.867	
10:05	1.434	133.143	
10:10	1.309	13.8499	
10:15	1.188	241.648	

10:20	1.549	189.155	
10:25	1.822	248.31	
10:30	1.395	247.63	
10:35	1.473	234.939	
10:40	1.974	314.583	
10:45	1.923	240.752	
10:50	1.578	261.238	
10:55	1.776	188.509	
11:00	1.844	279.273	
11:05	1.616	212.317	
11:10	1.621	243.256	
11:15	1.771	257.738	
11:20	1.944	238.146	
11:25	1.970	253.216	
11:30	1.869	277.433	
11:35	1.742	257.374	
11:40	1.720	234.09	
11:45	1.434	220.604	
11:50	1.037	144.864	
11:55	0.953	95.9052	
12:00	1.510	73.122	
12:05	2.210	55.0458	
12:10	2.514	68.8733	
12:15	2.172	159.198	
12:20	1.842	124.207	
12:25	2.436	85.1694	
12:30	2.308	131.582	
12:35	1.708	77.2728	
12:40	2.493	162.497	
12:45	1.456	135.158	
12:50	1.879	77.072	
12:55	2.466	51.3756	
13:00	3.992	158.921	
13:05	2.534	232.164	
13:10	2.746	35.7181	
13:15	2.743	64.0959	
13:20	2.460	94.9336	
13:25	2.212	159.115	
13:30	2.099	47.5784	
13:35	2.412	192.906	
13:40	2.676	227.947	
13:45	1.815	62.1286	
13:50	3.219	64.089	
13:55	2.964	45.5098	

14:00	2.450	107.59	
14:05	1.503	140.655	
14:10	1.280	58.9803	
14:15	3.857	99.6544	
14:20	2.167	127.038	
14:25	1.682	57.813	
14:30	1.970	91.1004	
14:35	2.307	117.212	
14:40	2.273	108.133	
14:45	1.328	88.3743	
14:50	1.788	84.7196	
14:55	1.340	222.549	
15:00	1.344	244.183	
15:05	2.331	48.6856	
15:10	2.292	66.2005	
15:15	1.908	153.459	
15:20	2.201	63.8058	
15:25	3.133	66.0203	
15:30	3.586	55.5144	
15:35	3.653	67.8399	
15:40	3.028	95.7937	
15:45	2.079	64.9079	
15:50	1.772	95.6735	
15:55	1.519	124.286	
16:00	1.910	46.0849	
16:05	2.717	37.2597	
16:10	3.028	67.7008	
16:15	2.441	119.353	
16:20	2.004	143.156	
16:25	1.859	83.5987	
16:30	1.648	70.3359	
16:35	1.790	67.3198	
16:40	2.718	108.009	
16:45	2.385	89.3803	
16:50	1.530	121.184	
16:55	1.180	114.793	
17:00	1.146	174.431	
17:05	0.969	124.611	
17:10	0.953	147.935	
17:15	1.028	101.201	
17:20	1.970	54.3866	
17:25	3.407	68.5231	
17:30	3.589	58.534	
17:35	3.194	54.2853	

17:40	3.306	53.8716	
17:45	3.789	77.7157	
17:50	3.923	51.5456	
17:55	3.053	74.3528	
18:00	1.927	110.421	
18:05	1.661	120.527	
18:10	1.674	147.739	
18:15	1.325	167.311	
18:20	1.145	136.699	
18:25	1.406	108.615	
18:30	1.299	114.246	
18:35	1.178	101.108	
18:40	1.309	113.171	
18:45	1.052	245.279	
18:50	0.728	156.458	
18:55	0.572	255.846	
19:00	0.547	87.7049	
19:05	0.585	246.987	
19:10	0.704	131.91	
19:15	0.814	202.953	
19:20	0.638	150.905	
19:25	0.554	183.868	
19:30	0.590	138.771	
19:35	0.571	78.986	
19:40	0.520	241.069	
19:45	0.490	190.621	
19:50	0.589	183.334	
19:55	0.620	181.598	
20:00	0.631	158.401	
20:05	0.714	158.932	
20:10	0.714	142.167	
20:15	0.683	113.604	
20:20	0.667	123.188	
20:25	0.577	120.687	
20:30	0.521	75.9218	
20:35	0.623	111.952	
20:40	0.796	73.2816	
20:45	0.816	69.7694	
20:50	0.734	86.989	
20:55	0.715	115.518	
21:00	0.691	85.4046	
21:05	0.766	89.0095	
21:10	0.872	66.7996	
21:15	0.872	80.8194	

21:20	0.797	73.9408	
21:25	0.723	112.876	
21:30	0.644	110.718	
21:35	0.754	80.634	
21:40	0.831	116.136	
21:45	0.742	96.5147	
21:50	0.662	96.1816	
21:55	0.640	85.7376	
22:00	0.684	66.9335	
22:05	0.775	95.0126	
22:10	0.817	66.8923	
22:15	0.741	79.6693	
22:20	0.800	69.6544	
22:25	0.884	86.6114	
22:30	0.868	67.3575	
22:35	0.785	71.4551	
22:40	0.752	85.4389	
22:45	0.681	83.9059	
22:50	0.698	63.4144	
22:55	0.773	74.485	
23:00	0.830	68.2931	
23:05	0.850	74.564	
23:10	0.762	68.7995	
23:15	0.757	77.8479	
23:20	0.798	65.5001	
23:25	0.702	56.9272	
23:30	0.607	75.824	
23:35	0.680	74.8695	
23:40	0.626	75.8583	
23:45	0.504	113.442	
23:50	0.570	75.963	
23:55	0.736	78.7921	