

Date Time	Avg_WS (MPH)	Avg_WD (DEG)	Sigma (DEG)	Max_Wspd (MPH)	Avg_Temp (DEG F)	Min_Temp (DEG F)	Max_Temp (DEG F)	Avg_RelH (%)	Total_Rain (INCH)
8/1/19 0:00	1.616	230.1	10.52	5.404					
8/1/19 1:00	0.902	259.1	54.98	3.481					
8/1/19 2:00	0.34	278.6	19.55	2.84					
8/1/19 3:00	1.015	301.4	67.04	4.351					
8/1/19 4:00	0.462	46.44	35.98	2.702					
8/1/19 5:00	1.585	55.17	35.1	4.443					
8/1/19 6:00	0.164	28.02	25.16	3.16					
8/1/19 7:00	0.204	84.4	1.553	2.565					
8/1/19 8:00	0.616	34.47	40.62	3.801					
8/1/19 9:00	2.227	308.6	67.56	5.542					
8/1/19 10:00	1.579	221.1	86.6	5.725					
8/1/19 11:00	2.905	80.3	50.97	7.328					
8/1/19 12:00	2.887	96.8	50.93	7.374					
8/1/19 13:00	3.101	119.5	72.57	8.11					
8/1/19 14:00	3.173	24.34	91.1	8.29					
8/1/19 15:00	2.585	246.6	55.44	7.557					
8/1/19 16:00	2.218	155.2	79.58	7.236					
8/1/19 17:00	2.543	131	28.26	6.412					
8/1/19 18:00	3.384	117.9	22.75	9.07					
8/1/19 19:00	2.271	113.2	21.23	7.328					
8/1/19 20:00	1.819	145.8	9.2	7.374					
8/1/19 21:00	2.48	146.6	12.88	7.694					
8/1/19 22:00	1.531	122.2	20.48	6.275					
8/1/19 23:00	1.308	143.2	12.78	3.801					
8/2/19 0:00	1.108	142.4	18.08	4.122					
8/2/19 1:00	1.646	73.23	7.953	5.084					
8/2/19 2:00	0.928	98.9	55.12	3.435					
8/2/19 3:00	1.371	81.2	20.03	5.221					
8/2/19 4:00	0.264	314.8	28.46	4.672					
8/2/19 5:00	0.876	85.9	27.87	4.214					
8/2/19 6:00	0.549	89.7	5.99	4.259					
8/2/19 7:00	0.316	73.98	19.18	3.114					
8/2/19 8:00	0.658	290.7	9.02	4.488					
8/2/19 9:00	2.518	67.11	51.68	4.855					
8/2/19 10:00	4.5	185	18.68	12.32					
8/2/19 11:00	3.24	188.7	27.87	8.24					
8/2/19 12:00	2.614	211.3	49.78	7.053					
8/2/19 13:00	3.696	201.3	34.86	10.12					
8/2/19 14:00	4.605	191.3	27.22	12.14					
8/2/19 15:00	5.862	177.5	24.14	14.66					
8/2/19 16:00	6.486	176.1	20.22	14.01					

8/2/19 17:00	5.87	173.8	23.8	13.42				
8/2/19 18:00	4.529	177.4	28.17	14.06				
8/2/19 19:00	4.842	177.1	21.99	10.76				
8/2/19 20:00	4.712	186.8	18.69	11.22				
8/2/19 21:00	3.712	187.1	17.32	12.27				
8/2/19 22:00	2.753	154.7	15.37	6.412				
8/2/19 23:00	2.682	163	16.27	8.02				
8/3/19 0:00	1.587	148.2	13.26	5.817				
8/3/19 1:00	0.643	92.3	45.43	2.794				
8/3/19 2:00	0.293	104.1	1.867	2.748				
8/3/19 3:00	0.232	77.27	1.71	4.305				
8/3/19 4:00	0	0	0	0				
8/3/19 5:00	0	0	0	0				
8/3/19 6:00	0.462	75.01	23.34	3.527				
8/3/19 7:00	0	0	0	0				
8/3/19 8:00	0.464	57.49	23.12	4.259				
8/3/19 9:00	1.019	216.6	72.93	4.076				
8/3/19 10:00	2.353	172.1	42.91	7.145				
8/3/19 11:00	3.166	145.2	34.18	7.328				
8/3/19 12:00	2.611	195.3	44.41	8.15				
8/3/19 13:00	2.105	200	67.92	6.183				
8/3/19 14:00	1.779	109.8	37.55	5.908				
8/3/19 15:00	1.939	123.5	29.43	6.412				
8/3/19 16:00	2.466	151.4	24.21	5.817				
8/3/19 17:00	1.979	153.5	14.77	6.32				
8/3/19 18:00	4.07	144.7	12.81	8.84				
8/3/19 19:00	4.411	150.3	15.44	10.03				
8/3/19 20:00	2.446	136.5	24.1	6.916				
8/3/19 21:00	1.521	136	14.83	3.801				
8/3/19 22:00	1.117	124.6	40.8	7.145				
8/3/19 23:00	4.286	228.2	27.23	13.28				
8/4/19 0:00	6.849	294.3	45.75	15.21				
8/4/19 1:00	6.909	233.2	65.32	22.44				
8/4/19 2:00	1.443	165.4	17.68	8.24				
8/4/19 3:00	1.951	284.9	42.81	5.908				
8/4/19 4:00	0.191	261.3	4.038	3.389				
8/4/19 5:00	0.103	69.78	4.471	3.206				
8/4/19 6:00	0.587	54.38	23.95	3.801				
8/4/19 7:00	0	0	0	0				
8/4/19 8:00	2.292	275.7	11.98	4.855				
8/4/19 9:00	3.549	288.3	33.63	7.557				
8/4/19 10:00	4.387	298.7	56.45	8.7				

8/4/19 11:00	4.293	297.2	59.92	9.02				
8/4/19 12:00	5.268	289.9	60.04	11.59				
8/4/19 13:00	5.694	305.9	68.77	12.73				
8/4/19 14:00	5.704	284.8	45.48	12.14				
8/4/19 15:00	4.996	286.9	46.47	12.05				
8/4/19 16:00	4.446	282.1	64.36	11.45				
8/4/19 17:00	4.788	292.8	64.02	11.22				
8/4/19 18:00	3.708	318.2	75.72	7.236				
8/4/19 19:00	1.468	54.03	54.78	4.259				
8/4/19 20:00	1.461	62.32	37.11	3.206				
8/4/19 21:00	0.001	115.6	0.082	0.229				
8/4/19 22:00	0	0	0	0				
8/4/19 23:00	0.516	81.5	2.905	4.259				
8/5/19 0:00	0.603	44.32	40.45	3.985				
8/5/19 1:00	0.036	100.8	0.854	1.557				
8/5/19 2:00	0	0	0	0				
8/5/19 3:00	1.184	341.7	45.83	6.549				
8/5/19 4:00	0	0	0	0				
8/5/19 5:00	0.803	72.39	17.92	4.351				
8/5/19 6:00	0.475	62.07	26	3.71				
8/5/19 7:00	1.234	54.96	53.15	4.168				
8/5/19 8:00	1.794	59.6	57.59	4.855				
8/5/19 9:00	1.73	69.69	36.93	5.175				
8/5/19 10:00	3.149	95.7	26.54	7.786				
8/5/19 11:00	2.466	94.1	37.24	6.366				
8/5/19 12:00	2.921	90.4	63.6	7.74				
8/5/19 13:00	2.831	92.2	65.68	6.504				
8/5/19 14:00	3.385	326.4	92.7	8.43				
8/5/19 15:00	2.568	338.5	81.4	7.282				
8/5/19 16:00	2.274	72.73	48.27	4.809				
8/5/19 17:00	2.134	119.2	57.71	8.02				
8/5/19 18:00	2.153	155.1	15.43	8.84				
8/5/19 19:00	3.044	154.3	16.78	7.282				
8/5/19 20:00	1.416	140.4	12.72	5.267				
8/5/19 21:00	1.424	185.4	27.62	4.534				
8/5/19 22:00	1.811	190.7	14.27	5.496				
8/5/19 23:00	0.992	209.1	31.04	4.305				
8/6/19 0:00	0.461	232.1	44.82	3.16				
8/6/19 1:00	0.772	239.5	15.26	4.58				
8/6/19 2:00	0.376	77.19	13.56	2.84				
8/6/19 3:00	0.205	258.4	2.32	2.336				
8/6/19 4:00	0.172	91.3	27.24	1.649				

8/6/19 5:00	0.271	114.3	10.48	2.427					
8/6/19 6:00	0.135	95.1	21.47	1.603					
8/6/19 7:00	0.46	94.4	7.111	2.565					
8/6/19 8:00	0.265	74.19	36.59	1.878					
8/6/19 9:00	0.444	201.8	9.7	3.664					
8/6/19 10:00	2.655	221.8	23.37	6.916					
8/6/19 11:00	2.512	212.9	41.21	6.183					
8/6/19 12:00	3.18	243.7	38.01	8.89					
8/6/19 13:00	3.122	198.9	35.62	9.02					
8/6/19 14:00	2.788	188.8	44.14	8.38					
8/6/19 15:00	2.771	219.4	41.22	9.21					
8/6/19 16:00	3.641	187.5	29.26	9.48					
8/6/19 17:00	4.029	185.5	38.14	11.68					
8/6/19 18:00	6.616	210.5	27.71	15.07					
8/6/19 19:00	7.191	268.1	64.27	17.77					
8/6/19 20:00	5.828	217.7	47.16	19.33					
8/6/19 21:00	4.166	154.7	18.97	14.15					
8/6/19 22:00	2.923	143.7	11.59	8.2					
8/6/19 23:00	0.057	148.9	4.231	2.748					
8/7/19 0:00	0.497	148	4.083	3.114					
8/7/19 1:00	1.502	146.2	7.316	4.855					
8/7/19 2:00	0.289	131	19.79	2.656					
8/7/19 3:00	0.069	66.01	18.16	2.015					
8/7/19 4:00	0.035	253.1	8.25	1.328					
8/7/19 5:00	0	0	0	0					
8/7/19 6:00	0.09	224.4	5.385	3.618					
8/7/19 7:00	0.807	208.9	44.81	3.114					
8/7/19 8:00	1.457	221.5	32.52	5.679					
8/7/19 9:00	1.984	209.4	23.5	5.679					
8/7/19 10:00	2.4	216.6	23.79	6.046					
8/7/19 11:00	2.677	222.8	31.03	7.969					
8/7/19 12:00	3.574	203.5	29.64	8.93					
8/7/19 13:00	3.809	185.7	27.57	10.21					
8/7/19 14:00	5.77	175.7	20.54	16.26					
8/7/19 15:00	11.71	265.6	50.53	27.11					
8/7/19 16:00	5.924	273.9	46.39	14.2					
8/7/19 17:00	3.902	267.3	11.38	7.923					
8/7/19 18:00	5.102	277.5	15.86	10.76					
8/7/19 19:00	3.262	284.5	37.98	9.02					
8/7/19 20:00	0.036	173.1	20.8	1.42					
8/7/19 21:00	0.181	133.6	3.323	4.351					
8/7/19 22:00	0.292	167	9.72	3.069					

