

## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	01_TempC_002m	02_TempC_015m	03_TempC_035m	04_TempC_060m	05_SonicTemp_015m	06_SonicTemp_060m	07_TempF_002m	08_TempF_015m	09_TempF_035m
Time	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGF
00:00	21.2	21.7	21.9	22.2	22.1	22.2	70.1	71.1	71.5
00:15	21.3	21.8	21.9	22.1	22.1	22.1	70.3	71.3	71.5
00:30	21.2	21.7	21.8	22.0	22.0	22.0	70.2	71.1	71.3
00:45	21.2	21.6	21.7	21.9	21.9	21.9	70.2	71.0	71.1
01:00	21.0	21.5	21.6	21.8	21.8	21.8	69.9	70.7	70.9
01:15	20.9	21.3	21.5	21.7	21.7	21.6	69.5	70.4	70.6
01:30	20.4	21.1	21.2	21.4	21.4	21.4	68.7	70.0	70.1
01:45	19.4	20.9	21.0	21.2	21.2	21.2	67.0	69.5	69.8
02:00	18.6	20.7	20.8	21.0	21.0	21.0	65.5	69.2	69.4
02:15	17.8	20.3	20.6	20.9	20.7	20.9	64.1	68.6	69.0
02:30	17.3	20.0	20.5	20.7	20.2	20.8	63.2	68.1	68.9
02:45	17.0	19.6	20.3	20.7	19.7	20.7	62.6	67.2	68.6
03:00	16.7	18.9	20.1	20.5	19.2	20.5	62.0	66.0	68.2
03:15	16.6	18.8	19.8	20.2	19.2	20.3	61.8	65.8	67.7
03:30	16.4	19.1	19.5	19.9	19.5	20.0	61.4	66.4	67.2
03:45	16.1	18.8	19.2	19.5	19.2	19.6	61.0	65.9	66.6
04:00	16.1	18.3	18.9	19.3	18.6	19.4	61.0	65.0	66.1
04:15	16.1	17.8	18.8	19.2	18.2	19.3	61.0	64.1	65.8
04:30	16.1	17.8	18.5	19.2	18.1	19.3	60.9	64.0	65.3
04:45	15.9	18.0	18.6	19.2	18.3	19.3	60.6	64.3	65.4
05:00	15.8	18.5	18.7	19.0	18.9	19.1	60.5	65.3	65.6
05:15	15.7	17.7	18.6	18.8	17.8	19.0	60.2	63.9	65.4
05:30	15.7	18.0	18.8	19.0	18.2	19.1	60.2	64.3	65.8
05:45	15.8	17.9	18.8	19.1	18.0	19.2	60.4	64.1	65.9
06:00	15.8	17.4	18.4	19.0	17.7	19.1	60.4	63.3	65.0
06:15	15.8	17.3	18.0	18.6	17.8	18.7	60.4	63.2	64.3
06:30	15.8	17.6	18.1	18.4	18.0	18.6	60.4	63.7	64.6
06:45	16.0	17.4	18.0	18.4	17.7	18.5	60.8	63.3	64.4
07:00	16.0	17.1	17.9	18.4	17.5	18.5	60.8	62.9	64.3
07:15	16.3	17.4	18.0	18.7	17.8	18.8	61.4	63.3	64.5
07:30	16.4	17.5	17.8	18.3	17.9	18.4	61.5	63.4	64.1
07:45	16.6	17.6	17.9	18.3	18.1	18.4	61.9	63.7	64.2
08:00	16.8	17.7	17.9	18.3	18.1	18.4	62.2	63.8	64.2
08:15	17.2	18.0	18.2	18.5	18.4	18.5	63.0	64.3	64.8
08:30	17.6	18.2	18.4	18.5	18.5	18.6	63.7	64.7	65.1
08:45	18.3	18.3	18.5	18.7	18.8	18.8	65.0	65.0	65.3
09:00	18.8	18.9	18.8	18.9	19.4	18.9	65.9	66.0	65.9
09:15	19.8	19.5	19.3	19.2	19.9	19.2	67.6	67.1	66.7
09:30	21.1	20.6	20.2	20.2	20.8	20.0	70.0	69.0	68.4
09:45	21.2	20.8	20.5	20.4	21.2	20.3	70.1	69.5	68.9
10:00	21.3	20.9	20.5	20.5	21.2	20.4	70.3	69.6	69.0
10:15	21.5	21.1	20.8	20.7	21.4	20.6	70.6	70.0	69.4
10:30	21.9	21.4	21.0	20.9	21.6	20.8	71.5	70.5	69.8
10:45	21.8	21.5	21.1	21.0	21.8	21.0	71.3	70.6	70.0
11:00	23.0	22.5	22.1	22.1	22.8	22.0	73.4	72.4	71.8
11:15	23.7	23.1	22.7	22.7	23.4	22.5	74.7	73.7	72.9
11:30	24.3	23.6	23.2	23.1	23.8	23.0	75.7	74.5	73.8
11:45	24.6	24.1	23.7	23.6	24.3	23.5	76.3	75.3	74.7
12:00	24.1	23.8	23.4	23.3	24.0	23.2	75.4	74.8	74.2
12:15	24.6	24.2	23.8	23.7	24.4	23.5	76.2	75.6	74.9
12:30	24.7	24.3	24.0	23.9	24.5	23.7	76.5	75.8	75.1



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	10_TempF_060m	11_VTGrad_0215m	12_VTGrad_0235m	13_VTGrad_0260m	14_VTGrad_1535m	15_VTGrad_1560m	16_DewPtC_002m	17_DewPtC_015m	18_DewPtF_002m
Time	DEGF	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF
00:00	72.0	.59	.79	1.07	.20	.48	13.9	13.5	57.1
00:15	71.9	.56	.67	.89	.12	.33	14.0	13.5	57.1
00:30	71.6	.48	.58	.79	.10	.31	13.9	13.5	57.0
00:45	71.4	.45	.54	.70	.09	.25	13.9	13.5	57.0
01:00	71.2	.48	.60	.76	.12	.29	13.8	13.5	56.9
01:15	71.0	.48	.59	.80	.11	.32	13.9	13.6	57.0
01:30	70.5	.73	.82	1.02	.09	.29	13.7	13.7	56.7
01:45	70.2	1.42	1.54	1.76	.11	.34	13.4	13.7	56.1
02:00	69.8	2.08	2.19	2.41	.12	.33	13.4	13.8	56.1
02:15	69.5	2.53	2.76	3.04	.23	.51	13.4	13.8	56.0
02:30	69.3	2.72	3.17	3.42	.46	.70	13.4	13.9	56.1
02:45	69.2	2.55	3.30	3.65	.76	1.10	13.6	14.0	56.4
03:00	68.9	2.21	3.40	3.79	1.19	1.58	13.5	14.0	56.3
03:15	68.3	2.23	3.26	3.62	1.03	1.39	13.7	14.1	56.6
03:30	67.8	2.74	3.19	3.56	.45	.82	13.6	14.1	56.5
03:45	67.1	2.73	3.13	3.39	.40	.66	13.6	14.1	56.5
04:00	66.8	2.21	2.84	3.23	.63	1.02	13.9	14.2	57.0
04:15	66.6	1.73	2.66	3.12	.93	1.39	14.0	14.2	57.1
04:30	66.5	1.70	2.44	3.11	.74	1.42	13.8	14.2	56.9
04:45	66.5	2.09	2.68	3.31	.60	1.22	13.7	14.3	56.7
05:00	66.2	2.70	2.86	3.20	.16	.51	13.9	14.2	57.0
05:15	65.9	2.03	2.89	3.15	.87	1.13	13.9	14.4	57.1
05:30	66.2	2.27	3.10	3.34	.83	1.07	14.0	14.4	57.2
05:45	66.4	2.08	3.05	3.33	.97	1.25	14.2	14.4	57.6
06:00	66.1	1.59	2.58	3.19	.98	1.59	14.2	14.3	57.5
06:15	65.5	1.54	2.15	2.79	.61	1.25	14.2	14.4	57.6
06:30	65.1	1.84	2.35	2.64	.50	.79	14.2	14.5	57.5
06:45	65.1	1.37	2.03	2.41	.66	1.04	14.6	14.4	58.2
07:00	65.0	1.13	1.92	2.34	.79	1.22	14.6	14.5	58.2
07:15	65.6	1.06	1.73	2.36	.67	1.30	14.8	14.5	58.7
07:30	65.0	1.04	1.40	1.92	.36	.88	14.8	14.6	58.6
07:45	64.9	1.01	1.30	1.69	.29	.68	15.0	14.7	59.0
08:00	64.9	.88	1.08	1.50	.21	.62	15.2	14.8	59.4
08:15	65.2	.73	.97	1.22	.24	.49	15.8	14.8	60.4
08:30	65.4	.52	.77	.91	.24	.38	16.0	14.9	60.9
08:45	65.7	.00	.16	.39	.16	.39	15.9	15.2	60.6
09:00	66.1	.05	-.02	.09	-.07	.04	15.8	15.5	60.5
09:15	66.6	-.29	-.51	-.56	-.22	-.27	16.0	15.6	60.7
09:30	68.3	-.54	-.93	-.97	-.39	-.43	15.7	15.6	60.3
09:45	68.6	-.32	-.68	-.81	-.36	-.49	14.9	15.7	58.8
10:00	68.8	-.38	-.72	-.81	-.34	-.43	15.1	15.7	59.2
10:15	69.2	-.37	-.70	-.78	-.32	-.40	15.4	15.7	59.6
10:30	69.7	-.57	-.92	-1.00	-.35	-.43	15.4	15.7	59.7
10:45	69.8	-.34	-.69	-.79	-.35	-.45	15.1	15.9	59.1
11:00	71.7	-.51	-.86	-.92	-.35	-.42	16.3	16.3	61.4
11:15	72.8	-.59	-1.00	-1.08	-.40	-.49	16.1	16.2	60.9
11:30	73.7	-.68	-1.05	-1.15	-.36	-.47	16.0	16.0	60.7
11:45	74.5	-.56	-.90	-1.01	-.33	-.44	15.4	15.9	59.6
12:00	74.0	-.31	-.65	-.77	-.33	-.46	14.8	15.6	58.6
12:15	74.7	-.38	-.76	-.88	-.38	-.50	15.4	15.6	59.8
12:30	75.0	-.41	-.78	-.88	-.37	-.47	15.5	15.6	59.9



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	19_DewPtF_015m	20_WBulbC	22_RH_002m	23_RH_015m	24_AbsHum_002m	25_AbsHum_015m	26_MixRatio_002m	27_MixRatio_015m	8_Sat MixRatio_002m
Time	DEGF	DEGC	PERCENT	PERCENT	G/M3	G/M3	COUNT	COUNT	COUNT
00:00	56.2	16.2	64.6	60.4	11.8	11.4	0.010223	0.009921	0.01583
00:15	56.2	16.2	64.4	60.2	11.8	11.4	0.010255	0.009922	0.015927
00:30	56.2	16.2	64.0	60.6	11.7	11.4	0.010188	0.009927	0.015907
00:45	56.3	16.2	64.2	60.9	11.7	11.4	0.010193	0.009944	0.015873
01:00	56.3	16.2	64.7	61.6	11.7	11.5	0.01017	0.009965	0.015709
01:15	56.5	16.2	65.7	62.5	11.8	11.5	0.010206	0.010007	0.015539
01:30	56.6	16.1	67.0	63.7	11.7	11.6	0.010102	0.010046	0.015077
01:45	56.7	16.1	69.4	64.8	11.4	11.6	0.009876	0.010076	0.014241
02:00	56.8	16.1	73.0	65.7	11.5	11.7	0.009866	0.010105	0.013511
02:15	56.9	16.0	76.4	67.4	11.5	11.7	0.009827	0.010142	0.012855
02:30	57.0	15.9	79.2	69.0	11.5	11.8	0.009865	0.010199	0.012463
02:45	57.2	15.9	81.5	71.5	11.6	11.9	0.009966	0.01027	0.012233
03:00	57.2	15.6	82.8	74.6	11.6	11.9	0.00991	0.010265	0.011966
03:15	57.3	15.6	84.4	75.3	11.7	12.0	0.010017	0.010299	0.011873
03:30	57.3	15.7	85.4	74.1	11.7	12.0	0.010003	0.010315	0.011715
03:45	57.3	15.7	86.6	75.2	11.7	12.0	0.00998	0.010305	0.01153
04:00	57.5	15.6	88.1	78.3	11.9	12.1	0.010158	0.01038	0.011532
04:15	57.6	15.4	88.6	80.8	12.0	12.1	0.010208	0.010388	0.011525
04:30	57.6	15.4	88.0	81.1	11.9	12.1	0.010125	0.010392	0.011504
04:45	57.7	15.5	88.7	80.5	11.8	12.2	0.010076	0.010447	0.01136
05:00	57.6	15.7	89.7	77.4	11.9	12.1	0.010159	0.010407	0.011328
05:15	57.8	15.5	90.8	82.2	12.0	12.2	0.0102	0.010498	0.01123
05:30	58.0	15.6	91.1	81.4	12.0	12.3	0.01023	0.010558	0.011229
05:45	58.0	15.6	92.2	81.8	12.2	12.3	0.010405	0.010543	0.011292
06:00	57.8	15.3	91.7	83.8	12.1	12.2	0.010352	0.010474	0.011294
06:15	57.9	15.4	91.8	84.2	12.2	12.3	0.010384	0.010512	0.011313
06:30	58.0	15.5	91.8	83.2	12.2	12.3	0.010367	0.01056	0.011294
06:45	58.0	15.4	92.8	84.4	12.4	12.3	0.010615	0.010544	0.011444
07:00	58.1	15.4	92.8	85.9	12.5	12.4	0.01063	0.010574	0.011455
07:15	58.2	15.5	92.6	85.0	12.7	12.4	0.01081	0.01061	0.011674
07:30	58.3	15.6	91.8	84.9	12.6	12.4	0.010784	0.010649	0.011749
07:45	58.5	15.7	91.8	84.7	12.8	12.5	0.010917	0.010734	0.011888
08:00	58.7	15.8	92.2	84.8	13.0	12.6	0.01109	0.010791	0.012034
08:15	58.6	15.9	93.0	83.3	13.4	12.6	0.011506	0.010789	0.012374
08:30	58.9	16.0	92.1	83.0	13.6	12.7	0.011683	0.010884	0.012691
08:45	59.3	16.2	87.4	83.2	13.5	12.9	0.011593	0.011046	0.013271
09:00	60.0	16.7	84.2	82.4	13.4	13.1	0.011536	0.011323	0.013696
09:15	60.0	16.9	80.3	79.8	13.5	13.2	0.01164	0.011357	0.014502
09:30	60.1	17.3	72.7	74.7	13.2	13.2	0.011465	0.0114	0.015772
09:45	60.2	17.4	68.6	73.8	12.5	13.2	0.010853	0.011434	0.01581
10:00	60.2	17.4	69.3	73.6	12.7	13.2	0.011014	0.011438	0.015901
10:15	60.3	17.5	69.6	73.0	12.9	13.2	0.011201	0.011485	0.016096
10:30	60.3	17.6	67.8	71.8	12.9	13.2	0.011248	0.011494	0.016584
10:45	60.6	17.7	66.9	71.9	12.7	13.3	0.011013	0.011587	0.016452
11:00	61.3	18.4	67.7	69.6	13.7	13.7	0.011964	0.011919	0.017669
11:15	61.1	18.5	63.6	66.3	13.4	13.5	0.011763	0.011831	0.018491
11:30	60.9	18.6	61.1	63.9	13.3	13.4	0.011695	0.011729	0.019128
11:45	60.7	18.7	57.6	61.9	12.8	13.3	0.011245	0.011674	0.019517
12:00	60.1	18.3	57.2	61.7	12.3	13.0	0.010817	0.011434	0.018894
12:15	60.1	18.5	58.0	60.0	12.9	13.0	0.0113	0.011406	0.019467
12:30	60.1	18.5	57.7	59.7	12.9	13.0	0.011337	0.011441	0.019654



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	9_Sat MixRatio_015i	30_VaporPr_002m	31_VaporPr_015m	2_Sat_VaporPr_002i	3_Sat_VaporPr_015i	34_LHV_002m	35_LHV_015m	37_Precip_In	38_BarPress_In
Time	COUNT	mbar	mbar	mbar	mbar	None	None	INCHES	INHG
00:00	0.016415	16.0	15.5	25.2	26.1	2441043.0	2439636.6	.00	29.20
00:15	0.016481	16.0	15.5	25.3	26.2	2440807.0	2439482.5	.00	29.20
00:30	0.016383	15.9	15.5	25.3	26.1	2440854.1	2439710.6	.00	29.21
00:45	0.016317	15.9	15.6	25.2	25.9	2440936.1	2439869.3	.00	29.20
01:00	0.016176	15.9	15.6	25.0	25.7	2441335.7	2440204.0	.00	29.21
01:15	0.016004	16.0	15.7	24.7	25.5	2441748.2	2440608.9	.00	29.21
01:30	0.01577	15.8	15.7	24.0	25.1	2442910.8	2441177.7	.00	29.21
01:45	0.015544	15.5	15.8	22.6	24.7	2445114.5	2441735.6	.00	29.21
02:00	0.015374	15.4	15.8	21.5	24.5	2447096.5	2442159.6	.00	29.21
02:15	0.015058	15.4	15.9	20.4	23.9	2448974.3	2442960.6	.00	29.21
02:30	0.014776	15.4	16.0	19.8	23.5	2450140.4	2443688.5	.00	29.21
02:45	0.014357	15.6	16.1	19.5	22.8	2450834.8	2444788.2	.00	29.21
03:00	0.013753	15.5	16.1	19.0	21.9	2451656.3	2446419.5	.00	29.21
03:15	0.01367	15.7	16.1	18.9	21.7	2451948.7	2446649.9	.00	29.21
03:30	0.01393	15.7	16.1	18.6	22.2	2452448.4	2445935.0	.00	29.21
03:45	0.013703	15.6	16.1	18.3	21.8	2453040.3	2446559.6	.00	29.21
04:00	0.013267	15.9	16.2	18.3	21.1	2453024.1	2447779.3	.00	29.22
04:15	0.012863	16.0	16.3	18.3	20.5	2453048.4	2448941.2	.00	29.22
04:30	0.012816	15.8	16.3	18.3	20.4	2453126.1	2449092.6	.00	29.21
04:45	0.012973	15.8	16.3	18.1	20.6	2453598.5	2448640.2	.00	29.20
05:00	0.013441	15.9	16.3	18.0	21.4	2453703.0	2447299.7	.00	29.20
05:15	0.012779	16.0	16.4	17.9	20.3	2454024.9	2449215.7	.00	29.20
05:30	0.012971	16.0	16.5	17.9	20.6	2454029.8	2448648.1	.00	29.20
05:45	0.012894	16.3	16.5	18.0	20.5	2453817.9	2448872.5	.00	29.21
06:00	0.012501	16.2	16.4	18.0	19.9	2453808.9	2450025.6	.00	29.21
06:15	0.012481	16.2	16.4	18.0	19.8	2453749.3	2450086.5	.00	29.21
06:30	0.0127	16.2	16.5	18.0	20.2	2453805.3	2449427.3	.00	29.21
06:45	0.01249	16.6	16.5	18.2	19.9	2453299.2	2450037.4	.00	29.22
07:00	0.012306	16.6	16.6	18.2	19.6	2453249.0	2450577.7	.00	29.24
07:15	0.012487	16.9	16.6	18.6	19.9	2452536.2	2450020.0	.00	29.24
07:30	0.01255	16.9	16.7	18.7	20.0	2452292.4	2449826.6	.00	29.25
07:45	0.012676	17.1	16.8	18.9	20.2	2451847.8	2449447.2	.00	29.25
08:00	0.012724	17.4	16.9	19.2	20.3	2451386.7	2449298.2	.00	29.26
08:15	0.012959	18.0	16.9	19.7	20.6	2450346.7	2448608.7	.00	29.26
08:30	0.013117	18.3	17.0	20.2	20.9	2449394.8	2448150.7	.00	29.26
08:45	0.013272	18.1	17.3	21.1	21.1	2447711.1	2447707.2	.00	29.26
09:00	0.013738	18.0	17.7	21.8	21.9	2446516.1	2446400.9	.00	29.26
09:15	0.014241	18.2	17.8	23.1	22.7	2444349.7	2445037.2	.00	29.26
09:30	0.015258	17.9	17.8	25.1	24.3	2441120.5	2442400.0	.00	29.26
09:45	0.0155	17.0	17.9	25.2	24.7	2441018.5	2441783.2	.00	29.26
10:00	0.015534	17.2	17.9	25.3	24.7	2440799.3	2441699.8	.00	29.26
10:15	0.015733	17.5	18.0	25.6	25.1	2440320.1	2441202.9	.00	29.26
10:30	0.016017	17.6	18.0	26.4	25.5	2439168.5	2440514.5	.00	29.26
10:45	0.016113	17.2	18.1	26.2	25.7	2439482.6	2440288.6	.00	29.25
11:00	0.017136	18.7	18.6	28.1	27.3	2436720.2	2437919.6	.00	29.25
11:15	0.017837	18.4	18.5	29.4	28.4	2434923.3	2436333.9	.00	29.25
11:30	0.018354	18.3	18.3	30.5	29.2	2433591.0	2435215.3	.00	29.25
11:45	0.018867	17.6	18.2	31.1	30.0	2432796.5	2434137.1	.00	29.24
12:00	0.018542	16.9	17.9	30.1	29.5	2434080.8	2434822.2	.00	29.24
12:15	0.019026	17.7	17.8	31.0	30.3	2432904.8	2433809.3	.00	29.24
12:30	0.019179	17.7	17.9	31.3	30.5	2432525.0	2433492.7	.00	29.24



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	39_BarPress_Mb	40_SolarRad_Wm2	41_SolarRad_Lang	42_WDir_015m	43_WDir_035m	44_WDir_060m	45_SWDir_060m	46_VWDir_015m	47_VWDir_035m
Time	mbar	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	989.0	-1.1	.00	225.7	228.3	221.6	218.2	225.5	228.2
00:15	989.0	-1.1	.00	224.4	226.5	218.7	215.3	223.8	226.5
00:30	989.0	-1.1	.00	229.3	227.5	222.0	218.9	229.0	227.1
00:45	989.0	-1.1	.00	225.4	225.6	219.2	215.9	225.5	225.4
01:00	989.1	-1.1	.00	222.7	224.6	219.9	216.4	223.1	224.5
01:15	989.2	-1.2	.00	231.6	228.4	219.5	215.6	231.0	228.5
01:30	989.3	-1.3	.00	243.3	237.0	223.2	220.1	243.1	236.4
01:45	989.2	-1.3	.00	240.9	233.5	220.6	217.4	240.9	232.9
02:00	989.3	-1.4	.00	243.0	243.5	227.8	224.7	243.8	243.2
02:15	989.2	-1.4	.00	248.0	246.5	229.8	226.9	248.1	246.4
02:30	989.1	-1.4	.00	256.4	249.0	231.6	228.6	255.6	248.6
02:45	989.2	-1.3	.00	236.1	258.7	241.7	238.1	234.9	258.6
03:00	989.2	-1.3	.00	211.6	265.3	255.7	252.2	211.6	265.5
03:15	989.2	-1.3	.00	213.5	256.0	247.1	243.9	213.4	256.2
03:30	989.2	-1.3	.00	221.1	238.3	240.6	237.7	221.0	237.5
03:45	989.2	-1.4	.00	230.3	221.8	230.7	228.7	230.0	221.7
04:00	989.4	-1.2	.00	218.3	251.7	243.3	240.2	218.2	250.9
04:15	989.4	-1.2	.00	209.8	244.5	235.1	232.1	210.4	244.8
04:30	989.1	-1.2	.00	220.5	234.7	210.3	208.2	219.2	234.1
04:45	988.9	-1.3	.00	243.1	228.9	209.7	207.2	243.2	228.2
05:00	988.9	-1.3	.00	255.7	236.9	212.2	210.5	255.0	236.9
05:15	988.9	-1.2	.00	241.2	241.1	226.0	224.6	245.2	240.9
05:30	989.0	-1.2	.00	264.9	254.1	241.0	237.7	266.0	254.1
05:45	989.1	-1.2	.00	203.3	260.8	254.9	251.4	205.4	261.1
06:00	989.1	-1.3	.00	224.2	226.6	256.0	253.6	210.5	227.1
06:15	989.1	-1.3	.00	253.1	200.4	250.9	250.5	254.4	200.4
06:30	989.2	-.9	.00	303.6	211.5	252.5	256.5	325.0	198.9
06:45	989.6	1.1	.00	44.7	34.9	282.1	280.8	62.6	31.0
07:00	990.1	3.7	.01	186.2	253.3	266.6	264.8	187.0	247.1
07:15	990.4	8.5	.01	92.5	211.9	251.0	249.5	98.1	240.0
07:30	990.5	23.1	.03	21.9	151.7	249.9	251.0	20.7	110.8
07:45	990.6	37.3	.05	54.5	142.4	238.7	249.4	31.1	132.2
08:00	990.8	53.7	.08	283.1	169.4	226.9	233.6	268.7	195.3
08:15	990.8	71.4	.10	257.6	238.6	251.7	250.7	253.9	241.5
08:30	990.8	99.9	.14	210.5	237.2	242.0	239.7	210.6	237.0
08:45	990.8	140.0	.20	225.9	256.4	252.2	250.1	227.1	256.7
09:00	990.8	188.1	.27	219.9	258.0	254.3	252.6	222.1	257.6
09:15	990.7	363.0	.52	195.5	220.2	225.1	223.8	194.7	221.5
09:30	990.8	534.5	.77	222.6	231.6	231.8	228.6	222.4	230.3
09:45	990.8	330.6	.47	228.1	231.0	228.0	224.5	228.0	231.3
10:00	990.8	364.0	.52	221.1	230.0	230.8	228.1	221.4	229.3
10:15	991.0	346.9	.50	237.4	238.3	233.4	230.2	238.1	238.3
10:30	990.9	537.3	.77	226.3	231.6	229.2	226.2	225.4	230.6
10:45	990.7	332.3	.48	220.5	227.9	223.5	220.8	221.8	227.6
11:00	990.6	717.5	1.03	190.0	203.1	213.6	210.6	190.3	204.6
11:15	990.6	679.8	.97	222.3	225.9	221.9	218.3	219.1	225.1
11:30	990.5	649.2	.93	214.9	218.8	213.1	210.5	213.5	217.7
11:45	990.3	647.0	.93	191.7	205.5	202.0	198.9	189.6	200.8
12:00	990.3	407.2	.58	200.2	205.2	205.4	201.4	199.7	205.5
12:15	990.2	515.6	.74	214.6	220.6	217.6	213.5	218.8	226.3
12:30	990.1	542.2	.78	220.1	222.1	218.8	215.3	219.9	221.2



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	48_VWDir_060m	49_VSDir_060m	50_Sigma_015m	51_Sigma_035m	52_Sigma_060m	53_SSigma_060m	54_RWSpd_015m	55_RWSpd_035m	56_RWSpd_060m
Time	DEG	DEG	DEG	DEG	DEG	DEG	MPH	MPH	MPH
00:00	221.5	218.1	17.3	10.2	7.1	7.1	4.5	7.9	11.4
00:15	218.8	215.4	15.6	10.9	8.3	8.2	5.4	8.2	11.5
00:30	221.9	218.8	15.4	10.1	7.5	7.3	4.7	7.6	10.9
00:45	219.1	215.9	19.3	12.5	8.9	8.3	4.3	7.2	10.0
01:00	219.8	216.3	17.2	11.4	8.3	8.1	4.8	7.5	11.0
01:15	219.4	215.5	16.4	12.6	9.0	8.8	5.4	7.8	10.7
01:30	222.7	219.6	14.6	12.2	10.4	10.5	4.2	6.3	8.9
01:45	220.0	216.9	12.3	11.0	8.4	8.5	3.6	5.6	8.1
02:00	227.6	224.4	15.1	11.9	9.2	8.6	3.2	5.0	7.3
02:15	229.5	226.7	10.6	9.2	6.5	6.1	2.5	4.3	6.9
02:30	231.4	228.4	10.1	6.9	4.6	4.6	1.9	4.2	6.3
02:45	241.9	238.3	16.5	7.9	5.8	5.3	2.1	4.4	6.7
03:00	255.7	252.1	7.5	9.7	7.2	7.6	2.7	4.5	6.7
03:15	247.4	244.2	4.9	6.9	7.8	7.5	3.1	3.8	5.9
03:30	241.0	237.9	4.2	10.4	4.6	4.3	3.3	3.4	4.7
03:45	230.8	228.8	7.5	6.3	5.1	4.7	2.9	4.5	4.5
04:00	243.2	240.1	7.8	8.0	4.4	4.1	2.3	3.1	5.2
04:15	235.2	232.2	9.1	12.4	7.1	6.4	3.2	3.2	5.9
04:30	210.4	208.3	9.5	6.5	7.0	6.9	2.5	2.9	5.4
04:45	210.0	207.4	13.5	7.2	6.2	6.2	2.3	3.7	5.9
05:00	212.3	210.5	9.5	7.4	6.5	6.8	2.8	3.8	4.6
05:15	226.5	225.0	30.1	6.3	4.9	4.5	.6	3.3	4.7
05:30	241.0	237.6	24.1	9.6	6.9	6.5	1.2	3.7	5.8
05:45	254.5	250.9	27.9	10.9	8.3	8.8	1.2	3.4	5.6
06:00	255.8	253.0	48.4	16.5	8.8	9.4	.4	2.0	3.9
06:15	250.7	249.9	28.0	5.1	7.5	8.1	.4	1.9	2.9
06:30	258.3	258.7	55.2	20.3	22.3	16.7	.6	1.0	2.0
06:45	281.9	277.9	49.4	65.8	37.1	25.1	.5	.6	1.9
07:00	266.0	263.3	45.1	68.7	12.7	12.0	.4	.3	3.6
07:15	253.5	251.1	38.0	64.8	12.4	11.7	.8	.8	4.0
07:30	250.6	251.1	43.5	62.1	10.7	10.5	.4	.1	2.4
07:45	244.7	250.4	79.1	30.7	21.4	13.9	.4	.2	1.6
08:00	228.7	234.2	22.8	35.1	11.8	9.0	.6	.5	1.8
08:15	252.6	251.3	23.2	17.5	7.0	6.3	1.3	1.9	3.1
08:30	242.0	239.7	8.1	5.2	5.1	4.7	1.9	2.7	3.9
08:45	252.2	249.9	11.4	13.1	8.9	9.0	1.6	2.5	3.9
09:00	255.1	252.7	30.7	16.0	13.0	11.3	1.2	2.3	3.8
09:15	225.3	223.6	28.3	22.3	14.4	15.1	2.4	2.6	3.8
09:30	230.9	227.9	20.9	16.3	12.6	12.9	5.4	6.3	7.1
09:45	227.7	224.1	25.7	18.2	12.9	12.8	5.1	6.8	8.6
10:00	230.1	227.3	18.1	13.7	12.1	12.0	6.5	7.3	8.3
10:15	233.9	230.7	25.4	20.8	13.5	13.3	5.9	7.7	9.5
10:30	228.9	226.1	20.5	13.3	10.5	10.1	7.6	9.2	10.4
10:45	223.5	220.9	24.6	16.1	12.9	12.7	4.8	6.4	7.6
11:00	213.1	209.7	29.0	26.8	26.2	23.9	5.2	5.0	5.1
11:15	222.2	218.8	23.7	19.0	16.2	16.2	7.2	8.8	9.9
11:30	213.6	210.8	33.1	27.0	23.6	23.0	5.2	6.1	7.0
11:45	199.6	196.3	31.0	29.6	21.9	21.4	6.8	7.5	8.7
12:00	205.3	201.4	20.7	21.4	16.7	16.3	7.6	9.0	10.8
12:15	221.1	217.1	29.4	25.9	21.1	21.1	7.3	9.1	10.8
12:30	219.9	216.4	22.7	18.2	15.1	14.9	6.0	7.3	8.3



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	57_RSSpd_060m	58_WSpd_015m	59_WSpd_035m	60_WSpd_060m	61_HSSpd_060m	62_WSpdms_015m	63_WSpdms_035m	64_WSpdms_060m	65_HSSpdms_060m
Time	MPH	MPH	MPH	MPH	MPH	M/SEC	M/SEC	M/SEC	M/SEC
00:00	11.9	4.7	8.0	11.4	12.0	2.1	3.6	5.1	5.4
00:15	12.1	5.6	8.4	11.7	12.2	2.5	3.8	5.2	5.5
00:30	11.4	4.9	7.7	11.0	11.5	2.2	3.4	4.9	5.1
00:45	10.5	4.5	7.4	10.1	10.6	2.0	3.3	4.5	4.7
01:00	11.5	5.0	7.7	11.1	11.6	2.2	3.4	5.0	5.2
01:15	11.4	5.6	7.9	10.8	11.5	2.5	3.6	4.9	5.1
01:30	9.4	4.4	6.4	9.1	9.6	1.9	2.9	4.1	4.3
01:45	8.6	3.7	5.7	8.2	8.7	1.6	2.5	3.7	3.9
02:00	7.8	3.3	5.1	7.4	7.9	1.5	2.3	3.3	3.5
02:15	7.3	2.5	4.4	6.9	7.4	1.1	1.9	3.1	3.3
02:30	6.6	1.9	4.2	6.3	6.6	.9	1.9	2.8	2.9
02:45	7.1	2.2	4.4	6.8	7.1	1.0	2.0	3.0	3.2
03:00	7.0	2.8	4.5	6.8	7.1	1.2	2.0	3.0	3.2
03:15	6.2	3.1	3.8	6.0	6.2	1.4	1.7	2.7	2.8
03:30	4.9	3.3	3.5	4.7	5.0	1.5	1.6	2.1	2.2
03:45	4.7	2.9	4.5	4.5	4.7	1.3	2.0	2.0	2.1
04:00	5.4	2.3	3.1	5.2	5.5	1.0	1.4	2.3	2.4
04:15	6.2	3.2	3.3	6.0	6.2	1.4	1.5	2.7	2.8
04:30	5.7	2.5	2.9	5.5	5.7	1.1	1.3	2.4	2.6
04:45	6.2	2.4	3.7	6.0	6.3	1.1	1.7	2.7	2.8
05:00	4.9	2.8	3.8	4.6	4.9	1.2	1.7	2.1	2.2
05:15	4.9	.7	3.3	4.7	4.9	.3	1.5	2.1	2.2
05:30	6.0	1.2	3.8	5.8	6.1	.6	1.7	2.6	2.7
05:45	5.8	1.3	3.4	5.7	5.9	.6	1.5	2.5	2.6
06:00	4.1	.5	2.1	3.9	4.1	.2	1.0	1.8	1.8
06:15	3.1	.4	1.9	2.9	3.1	.2	.8	1.3	1.4
06:30	2.2	.7	1.0	2.1	2.3	.3	.4	.9	1.0
06:45	2.1	.7	.7	2.0	2.3	.3	.3	.9	1.0
07:00	3.7	.6	.4	3.7	3.8	.3	.2	1.7	1.7
07:15	4.2	.9	1.1	4.1	4.3	.4	.5	1.8	1.9
07:30	2.6	.5	.1	2.5	2.7	.2	.1	1.1	1.2
07:45	1.8	.5	.2	1.6	1.9	.2	.1	.7	.8
08:00	2.1	.6	.7	1.9	2.1	.3	.3	.8	.9
08:15	3.3	1.4	1.9	3.1	3.3	.6	.9	1.4	1.5
08:30	4.0	1.9	2.7	3.9	4.0	.8	1.2	1.7	1.8
08:45	4.1	1.6	2.5	4.0	4.1	.7	1.1	1.8	1.8
09:00	4.0	1.3	2.4	3.8	4.1	.6	1.1	1.7	1.8
09:15	4.1	2.7	2.8	3.9	4.3	1.2	1.3	1.8	1.9
09:30	7.6	5.7	6.5	7.3	7.8	2.6	2.9	3.2	3.5
09:45	9.0	5.5	7.1	8.8	9.2	2.5	3.2	3.9	4.1
10:00	8.9	6.8	7.5	8.5	9.1	3.0	3.3	3.8	4.1
10:15	10.0	6.4	8.1	9.8	10.3	2.9	3.6	4.4	4.6
10:30	11.1	8.0	9.4	10.6	11.3	3.6	4.2	4.7	5.0
10:45	8.1	5.2	6.6	7.8	8.3	2.3	2.9	3.5	3.7
11:00	5.7	5.8	5.6	5.6	6.1	2.6	2.5	2.5	2.7
11:15	10.4	7.8	9.3	10.2	10.8	3.5	4.2	4.6	4.8
11:30	7.6	6.1	6.7	7.6	8.1	2.7	3.0	3.4	3.6
11:45	9.3	7.7	8.3	9.3	9.9	3.4	3.7	4.1	4.4
12:00	11.3	8.1	9.6	11.2	11.7	3.6	4.3	5.0	5.2
12:15	11.3	8.1	9.8	11.4	12.0	3.6	4.4	5.1	5.4
12:30	8.9	6.5	7.6	8.6	9.2	2.9	3.4	3.8	4.1



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	66_WElev_015m	67_WElev_060m	68_VSSpd_015m	69_VSSpd_060m	70_VSSpdms_015m	71_VSSpdms_060m	72_PkWsQ_015m	73_PkWsQ_035m	74_PkWsQ_060m
Time	DEG	DEG	MPH	MPH	M/SEC	M/SEC	MPH	MPH	MPH
00:00	-.1	-.2	-.09	-.10	-.03	-.04	8.6	16.3	27.0
00:15	.3	-.5	-.12	-.18	-.05	-.08	12.6	14.7	16.9
00:30	.4	.2	-.11	-.01	-.04	.00	9.9	12.8	16.0
00:45	1.5	.1	-.04	-.07	-.01	-.03	10.8	12.4	14.7
01:00	-1.6	-.4	-.27	-.13	-.11	-.06	10.6	13.3	17.9
01:15	-1.1	1.1	-.25	.12	-.10	.05	11.6	14.4	17.2
01:30	-1.2	.4	-.16	-.02	-.07	-.01	8.5	10.5	15.3
01:45	-.5	.4	-.08	.01	-.03	.00	8.0	11.7	14.4
02:00	.8	1.5	-.05	.16	-.02	.07	9.0	10.3	14.2
02:15	1.2	.3	.04	.00	.01	.00	3.9	6.4	11.7
02:30	1.1	1.6	.04	.18	.01	.08	3.6	5.7	8.0
02:45	3.2	1.4	.11	.16	.05	.07	3.4	6.4	9.4
03:00	1.7	2.6	.08	.30	.03	.14	3.7	8.7	15.6
03:15	1.1	1.5	.06	.14	.02	.06	3.8	5.7	8.2
03:30	.5	2.4	.03	.20	.01	.09	4.1	4.4	6.4
03:45	.1	1.8	.00	.15	.00	.07	3.9	5.0	5.0
04:00	2.5	2.5	.09	.23	.04	.10	3.7	7.3	9.2
04:15	.9	1.2	.05	.12	.02	.06	4.2	4.8	7.3
04:30	1.8	-.3	.06	-.04	.02	-.02	3.7	3.9	6.9
04:45	1.5	-1.4	.05	-.16	.02	-.07	3.6	5.3	7.8
05:00	.6	-.3	.00	-.04	.00	-.02	4.3	7.6	8.0
05:15	2.6	.2	.05	.01	.02	.00	2.5	4.8	6.9
05:30	1.1	.9	.03	.09	.01	.04	2.5	5.0	7.3
05:45	3.9	2.1	.08	.19	.03	.08	3.6	6.2	9.4
06:00	2.1	2.7	.03	.17	.01	.08	1.5	5.7	6.2
06:15	-.8	2.0	-.01	.10	.00	.04	.9	2.7	4.8
06:30	1.2	1.4	.01	.06	.00	.02	2.0	2.1	3.9
06:45	7.6	3.7	.11	.06	.04	.03	1.8	2.3	4.1
07:00	2.5	2.8	.03	.17	.01	.08	1.3	2.1	6.4
07:15	6.6	3.5	.15	.21	.06	.10	1.9	3.0	7.8
07:30	-.6	1.4	-.01	.06	.00	.03	1.2	1.4	4.6
07:45	1.6	1.7	.02	.04	.00	.02	1.4	1.1	3.7
08:00	.4	1.8	.00	.06	.00	.03	1.6	1.8	3.0
08:15	.9	1.1	.02	.06	.00	.02	2.1	3.0	4.8
08:30	1.6	1.0	.04	.07	.01	.03	2.6	3.4	4.8
08:45	1.3	.7	.03	.03	.01	.01	2.7	3.9	5.7
09:00	7.4	1.6	.14	.09	.06	.04	3.1	4.6	8.0
09:15	-.1	1.9	-.11	.06	-.04	.03	6.0	6.0	7.8
09:30	-.1	-4.5	-.16	-.72	-.07	-.32	10.8	13.7	12.8
09:45	3.1	.7	-.02	-.04	.00	-.02	12.7	13.7	14.9
10:00	.6	-1.9	-.08	-.43	-.03	-.19	11.7	20.8	17.9
10:15	4.1	-.8	.28	-.28	.12	-.12	13.1	14.7	15.1
10:30	-2.7	-2.4	-.52	-.64	-.23	-.29	16.4	15.3	16.3
10:45	2.5	-1.5	-.01	-.36	.00	-.16	12.3	12.4	14.0
11:00	2.9	5.8	.18	.46	.08	.20	13.2	12.6	19.0
11:15	-1.6	-2.7	-.45	-.65	-.20	-.29	14.7	17.2	15.6
11:30	6.3	5.7	.41	.68	.18	.30	17.4	13.5	15.6
11:45	.8	5.4	.01	.70	.00	.31	16.3	16.9	17.2
12:00	.5	-1.1	-.14	-.38	-.06	-.17	15.5	18.8	28.2
12:15	3.8	1.4	.08	.08	.03	.03	19.6	21.1	20.6
12:30	1.3	1.6	-.13	-.07	-.05	-.03	12.5	14.0	14.4



## Daily Summary Report

Site: Tower "D" (1000 Area)

4/28/2021

Interval: 015m

	80_SigPhi_015m	81_SigPhi_060m
Time	DEG	DEG
00:00	13.4	5.7
00:15	13.6	6.3
00:30	13.9	5.3
00:45	15.8	6.5
01:00	12.2	6.1
01:15	13.2	7.2
01:30	10.3	6.6
01:45	9.2	6.0
02:00	7.7	6.1
02:15	6.0	4.9
02:30	7.0	2.9
02:45	6.7	3.8
03:00	5.9	4.7
03:15	3.2	4.5
03:30	2.0	3.0
03:45	2.6	1.7
04:00	3.4	2.8
04:15	4.2	2.3
04:30	5.1	3.5
04:45	4.3	3.2
05:00	6.5	4.6
05:15	12.2	3.3
05:30	10.6	3.6
05:45	13.9	5.7
06:00	10.2	6.4
06:15	9.7	5.9
06:30	9.4	7.1
06:45	18.8	17.1
07:00	14.4	7.4
07:15	16.7	7.4
07:30	9.1	6.5
07:45	7.5	7.9
08:00	4.4	4.5
08:15	5.8	2.6
08:30	5.1	3.4
08:45	7.3	4.3
09:00	21.6	8.8
09:15	15.9	14.0
09:30	18.8	11.6
09:45	19.1	10.5
10:00	13.7	10.6
10:15	17.5	9.5
10:30	16.3	10.2
10:45	19.4	9.3
11:00	14.9	19.6
11:15	14.9	11.2
11:30	20.6	16.1
11:45	16.0	13.9
12:00	16.6	12.0
12:15	19.2	11.5
12:30	17.4	13.3

	80_SigPhi_015m	81_SigPhi_060m
Time	DEG	DEG
12:45	15.9	8.5
13:00	18.3	13.7
13:15	21.0	15.0
13:30	14.1	12.8
13:45	16.9	13.5
14:00	13.9	8.2
14:15	13.6	10.8
14:30	16.5	10.3
14:45	16.4	7.9
15:00	14.0	8.3
15:15	15.1	9.9
15:30	14.4	9.7
15:45	18.7	14.7
16:00	20.0	18.3
16:15	18.6	10.5
16:30	14.7	6.6
16:45	15.2	5.1
17:00	14.5	17.8
17:15	15.9	7.6
17:30	18.8	8.6
17:45	22.3	11.4
18:00	21.9	14.8
18:15	22.7	8.5
18:30	15.7	10.5
18:45	17.4	12.9
19:00	28.4	21.9
19:15	27.9	21.7
19:30	16.9	24.7
19:45	18.0	19.9
20:00	16.2	24.5
20:15	12.4	23.3
20:30	18.6	19.5
20:45	11.1	18.5
21:00	10.2	26.4
21:15	12.9	18.8
21:30	12.7	16.2
21:45	10.3	17.9
22:00	8.4	16.0
22:15	8.0	11.9
22:30	9.5	15.9
22:45	7.2	9.7
23:00	11.0	7.3
23:15	9.9	12.6
23:30	6.3	2.7
23:45	11.0	3.3
<b>Avg</b>	13.3	10.2
<b>Max</b>	28.4	26.4
<b>Max Time</b>	19:00	21:00
<b>Min</b>	2.0	1.7
<b>Count</b>	96	96
<b>Total</b>		