Date Printed: 12/18/2018 11:20

Daily Summary Report

Site: Tower "F" (8500 Area)

6/4/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	20.8	69.5	20.9	58.5	10.5	0.009152	0.015645	14.2	24.7
01:00	20.9	69.5	20.9	56.9	10.2	0.008899	0.015662	13.8	24.7
02:00	20.4	68.7	20.4	57.1	10.0	0.008683	0.015216	13.5	24.0
03:00	19.6	67.4	19.8	57.3	9.6	0.008307	0.014534	12.9	22.9
04:00	17.7	63.9	18.3	67.4	10.1	0.008673	0.012887	13.5	20.3
05:00	16.4	61.5	17.2	74.5	10.3	0.008804	0.011851	13.7	18.7
06:00	15.6	60.1	16.5	79.3	10.4	0.008932	0.011266	13.9	17.8
07:00	16.4	61.5	17.0	74.1	10.2	0.008761	0.011843	13.6	18.7
08:00	17.9	64.2	18.2	66.5	10.0	0.008633	0.013014	13.4	20.5
09:00	20.0	68.0	20.0	59.5	10.1	0.008814	0.014872	13.7	23.5
10:00	22.3	72.1	21.7	45.7	8.9	0.007767	0.01709	12.1	27.0
11:00	23.9	75.0	22.9	35.8	7.7	0.006734	0.018835	10.5	29.7
12:00	24.9	76.7	23.6	29.8	6.8	0.00594	0.019958	9.3	31.5
13:00	25.5	77.9	24.1	26.9	6.3	0.005588	0.020738	8.7	32.7
14:00	26.2	79.2	24.8	26.8	6.6	0.005799	0.02168	9.1	34.2
15:00	26.8	80.3	25.1	24.4	6.2	0.005476	0.022423	8.6	35.4
16:00	26.8	80.3	25.3	28.7	7.3	0.006439	0.022456	10.1	35.4
17:00	26.3	79.4	24.9	31.0	7.6	0.006748	0.021778	10.5	34.3
18:00	25.0	77.1	23.9	35.4	8.1	0.00714	0.020213	11.1	31.9
19:00	23.5	74.3	22.9	43.4	9.1	0.007989	0.018416	12.4	29.0
20:00	22.3	72.2	21.9	47.6	9.3	0.008161	0.017158	12.7	27.0
21:00	21.6	70.9	21.3	49.7	9.3	0.008158	0.016417	12.7	25.9
22:00	20.6	69.0	20.5	54.4	9.6	0.008375	0.015414	13.0	24.3
23:00	19.3	66.7	19.5	60.0	9.8	0.008539	0.014233	13.3	22.4
Avg	21.7	71.1	21.3	49.6	8.9	0.007771	0.016817	12.1	26.5
Max	26.8	80.3	25.3	79.3	10.5	0.009152	0.022456	14.2	35.4
Hr. of Max	16	16	16	06	00	00	16	00	16
Min	15.6	60.1	16.5	24.4	6.2	0.005476	0.011266	8.6	17.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2441783.0	647.9	.00	28.99	28.78	981.8	.0	.00	352.5
01:00	2441747.0	647.9	.00	28.99	28.78	981.8	.3 -	.00 -	53.5
02:00	2442852.3	647.9	.00	28.99	28.78	981.8	-.1	.00	35.9
03:00	2444641.0	647.9	.00	28.99	28.78	981.8	-.1	.00	343.0
04:00	2449177.1	647.9	.00	28.99	28.78	981.7	-.1	.00	311.8
05:00	2452332.6	647.9	.00	28.99	28.78	981.8	.0	.00	323.1
06:00	2454180.0	647.9	.00	28.99	28.78	981.8	24.5	.04	310.9
07:00	2452336.9	647.9	.00	28.99	28.78	981.8	175.5	.25	325.4
08:00	2448831.2	647.9	.00	28.99	28.78	981.8	388.0	.56	341.8
09:00	2443742.2	647.9	.00	29.00	28.80	982.1	597.5	.86	315.7
10:00	2438371.3	647.9	.00	29.00	28.80	982.1	776.3	1.11	346.8
11:00	2434538.6	647.9	.00	29.00	28.80	982.1	919.9	1.32	34.7
12:00	2432257.2	647.9	.00	28.99	28.78	981.8	1007.4	1.44	4.2
13:00	2430744.1	647.9	.00	28.98	28.76	981.4	1041.2	1.49	8.8
14:00	2428980.4	647.9	.00	28.97	28.74	981.1	1010.2	1.45	335.9
15:00	2427623.5	647.9	.00	28.97	28.74	981.0	919.3	1.32	349.0
16:00	2427560.2	647.9	.00	28.97	28.74	981.0	773.5	1.11	320.7
17:00	2428812.2	647.9	.00	28.96	28.72	980.7	572.1	.82	317.2
18:00	2431808.8	647.9	.00	28.96	28.71	980.6	289.0	.41	309.8
19:00	2435481.6	647.9	.00	28.96	28.71	980.6	97.1	.14	329.7
20:00	2438255.9	647.9	.00	28.95	28.71	980.5	17.5	.03	337.8
21:00	2439960.6	647.9	.00	28.96	28.72	980.7	-.3	.00	340.5
22:00	2442403.5	647.9	.00	28.97	28.73	980.9	-.2	.00	340.4
23:00	2445434.4	647.9	.00	28.97	28.74	981.1	.0 -	.00 -	347.2
Avg	2439744.0	647.9	.00	28.98	28.76	981.4	358.6	.51	342.0
Max	2454180.0	647.9	.00	29.00	28.80	982.1	1041.2	1.49	352.5
Hr. of Max	06	23	23	11	11	11	13	13	00
Min	2427560.2	647.9	.00	28.95	28.71	980.5	-.3	.00	4.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	354.8	43.1	.8	1.0	.5	-13.1	-.31	4.0	18.2
01:00	38.4	42.0	1.2	1.7	.7	-13.7	-.44	3.7	8.2
02:00	34.0	19.4	1.9	1.9	.9	-15.2	-.52	3.7	6.5
03:00	345.8	14.8	2.1	2.6	1.2	-15.5	-.77	4.7	7.7
04:00	315.4	26.0	1.9	2.0	.9	-15.3	-.60	4.4	10.0
05:00	318.2	42.9	1.4	1.8	.8	-14.2	-.50	4.6	11.9
06:00	320.6	42.3	.4	1.3	.6	-11.5	-.28	2.6	10.5
07:00	338.7	57.0	.7	1.1	.5	-9.8	-.25	4.0	14.6
08:00	340.6	40.2	1.2	1.5	.7	-14.8	-.46	4.2	20.4
09:00	319.5	45.0	1.0	1.4	.6	-17.2	-.55	3.7	28.1
10:00	355.0	42.1	1.6	2.3	1.0	-16.1	-.76	7.5	23.5
11:00	37.4	35.4	3.1	3.5	1.6	-10.8	-.87	10.7	18.2
12:00	7.5	59.8	1.5	3.3	1.5	-8.4	-.72	9.9	24.0
13:00	9.2	45.3	2.6	3.4	1.5	-11.1	-.91	9.6	19.9
14:00	337.9	47.8	2.3	3.2	1.5	-9.0	-.87	11.4	25.7
15:00	350.8	47.3	2.4	3.3	1.5	-10.1	-.92	11.5	24.5
16:00	321.6	67.2	1.9	3.3	1.5	-4.5	-.65	11.4	28.3
17:00	307.5	65.8	1.8	2.8	1.3	-4.6	-.63	10.7	29.0
18:00	314.6	56.9	1.9	2.7	1.2	-8.2	-.75	10.7	27.3
19:00	329.5	63.7	1.1	1.8	.8	-7.5	-.44	7.4	27.9
20:00	337.4	45.6	1.0	1.3	.6	-7.8	-.28	6.1	23.6
21:00	341.9	49.3	.8	1.0	.4	-9.3	-.24	5.7	21.5
22:00	341.6	42.9	.7	.9	.4	-11.8	-.25	4.2	20.9
23:00	346.2	22.5	1.3	1.4	.6	-11.2	-.34	4.1	15.6
Avg	347.2	44.3	1.4	2.1	1.0	-11.3	-.55	6.7	19.4
Max	355.0	67.2	3.1	3.5	1.6	-4.5	-.24	11.5	29.0
Hr. of Max	10	16	11	11	11	16	21	15	17
Min	7.5	14.8	.4	.9	.4	-17.2	-.92	2.6	6.5
Count	24	24	24	24	24	24	24	24	24
Total									