Date Printed: 11/29/2018 06:56

Daily Summary Report

Site: Tower "F" (8500 Area)

7/16/2018

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	24.7	76.5	24.9	77.7	17.2	0.015362	0.019779	23.7	31.3
01:00	24.4	75.9	24.6	79.0	17.2	0.015316	0.019381	23.6	30.6
02:00	24.0	75.1	24.3	81.9	17.4	0.015475	0.018904	23.9	29.9
03:00	23.5	74.2	23.9	85.5	17.6	0.015682	0.018351	24.2	29.0
04:00	23.4	74.2	23.9	86.0	17.7	0.015748	0.018313	24.3	28.9
05:00	23.4	74.1	23.8	86.2	17.7	0.015724	0.01824	24.2	28.8
06:00	23.0	73.4	23.3	86.5	17.4	0.015418	0.017815	23.8	28.1
07:00	23.1	73.6	23.5	83.3	16.9	0.014972	0.01797	23.1	28.4
08:00	23.3	73.9	23.6	82.0	16.7	0.014841	0.018104	22.9	28.6
09:00	23.8	74.9	24.1	78.6	16.6	0.01473	0.018753	22.7	29.6
10:00	24.9	76.8	24.9	72.5	16.2	0.014438	0.019942	22.3	31.5
11:00	26.0	78.8	25.7	65.3	15.6	0.013914	0.021325	21.5	33.7
12:00	26.8	80.3	26.3	58.5	14.6	0.013098	0.022423	20.3	35.4
13:00	28.0	82.4	27.3	52.0	13.9	0.012494	0.02404	19.3	38.0
14:00	28.0	82.5	27.3	54.0	14.3	0.012828	0.024184	19.8	38.2
15:00	24.3	75.7	24.4	79.5	17.2	0.015322	0.019294	23.6	30.5
16:00	25.5	77.9	25.6	74.1	17.1	0.015341	0.020721	23.6	32.7
17:00	26.7	80.1	26.4	63.9	15.9	0.014233	0.022294	22.0	35.2
18:00	27.2	81.0	26.8	62.4	15.9	0.01433	0.022984	22.1	36.3
19:00	27.2	80.9	26.8	62.9	16.0	0.014392	0.0229	22.2	36.1
20:00	26.4	79.5	26.3	69.5	16.9	0.015173	0.021877	23.4	34.5
21:00	25.8	78.4	25.9	74.0	17.4	0.015598	0.021091	24.0	33.3
22:00	25.4	77.6	25.6	76.9	17.7	0.015802	0.020558	24.3	32.5
23:00	24.8	76.6	25.1	80.6	17.9	0.016029	0.01989	24.7	31.4
Avg	25.2	77.3	25.2	73.9	16.6	0.014844	0.020381	22.9	32.2
Max	28.0	82.5	27.3	86.5	17.9	0.016029	0.024184	24.7	38.2
Hr. of Max	14	14	14	06	23	23	14	23	14
Min	23.0	73.4	23.3	52.0	13.9	0.012494	0.017815	19.3	28.1
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	2432561.5	785.4	.00	29.02	28.85	982.9	-.3	.00	253.4
01:00	2433378.3	785.4	.00	29.02	28.83	982.7	-.2	.00	265.5
02:00	2434368.4	785.4	.00	29.01	28.83	982.6	-.3	.00	265.3
03:00	2435542.6	785.4	.00	29.01	28.82	982.4	-.5	.00	307.6
04:00	2435626.3	785.4	.00	29.01	28.82	982.4	-.3	.00	38.3
05:00	2435780.3	785.4	.00	29.01	28.82	982.4	-.3	.00	250.5
06:00	2436701.2	785.4	.00	29.01	28.83	982.5	3.9	.01	235.8
07:00	2436356.0	785.4	.00	29.02	28.84	982.7	44.3	.06	265.6
08:00	2436051.0	785.4	.00	29.03	28.86	983.0	96.0	.14	298.4
09:00	2434664.5	785.4	.00	29.03	28.86	983.1	170.8	.25	277.5
10:00	2432238.1	785.4	.00	29.03	28.86	983.1	291.1	.42	262.4
11:00	2429557.1	785.4	.00	29.03	28.86	983.1	415.4	.60	237.0
12:00	2427551.3	785.4	.00	29.02	28.85	982.9	585.8 +	.84 +	251.7
13:00	2424746.0	785.4	.00	29.01	28.83	982.5	774.0	1.11	265.9
14:00	2424692.3	785.4	.01	29.00	28.81	982.2	503.8	.72	256.4
15:00	2433602.8	786.6	.04	29.00	28.80	982.1	331.4	.48	232.4
16:00	2430756.9	786.6	.00	28.99	28.78	981.8	295.5	.42	332.1
17:00	2427838.5	786.6	.00	28.98	28.77	981.6	484.1	.69	262.0
18:00	2426607.3	786.6	.00	28.98	28.76	981.4	250.6	.36	250.0
19:00	2426751.4	786.6	.00	28.98	28.76	981.4	138.0	.20	252.9
20:00	2428601.2	786.6	.00	28.99	28.77	981.6	21.2	.03	297.1
21:00	2430044.4	786.6	.00	29.00	28.79	981.9	-.1	.00	331.3
22:00	2431058.0	786.6	.00	29.00	28.80	982.1	-.3	.00	299.6
23:00	2432376.2	786.6	.00	29.00	28.80	982.1	-.3	.00	277.7
Avg	2431560.5	785.9	.00	29.01	28.82	982.4	183.4	.26	272.0
Max	2436701.2	786.6	.04	29.03	28.86	983.1	774.0	1.11	332.1
Hr. of Max	06	23	15	11	11	11	13	13	16
Min	2424692.3	785.4	.00	28.98	28.76	981.4	-.5	.00	38.3
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	252.4	10.7	3.0	3.1	1.4	-3.9	-.22	6.3	7.8
01:00	264.4	14.8	3.3	3.4	1.5	-6.1	-.40	5.8	9.5
02:00	260.9	19.0	2.5	2.6	1.2	-5.3	-.26	5.3	11.3
03:00	301.4	42.7	1.2	1.4	.6	-15.5	-.43	3.6	12.8
04:00	28.5	30.8	1.2	1.4	.6	-13.4	-.36	3.0	9.6
05:00	237.3	47.5	.8	1.6	.7	-5.5	-.13	4.4	10.7
06:00	234.5	16.2	2.5	2.6	1.1	-2.2	-.08	5.1	8.9
07:00	263.4	43.6	1.0	1.3	.6	-7.4	-.19	4.0	18.1
08:00	296.0	32.3	1.6	1.8	.8	-8.8	-.43	5.3	21.5
09:00	276.9	23.5	3.0	3.2	1.4	-6.3	-.50	7.5	18.6
10:00	260.5	28.6	2.9	3.1	1.4	3.3	.05	6.2	17.9
11:00	236.4	26.8	3.5	3.8	1.7	1.5	.01	8.3	14.8
12:00	251.1	21.9	4.7	5.0	2.2	-1.4	-.20	11.0	13.0
13:00	260.4	39.7	3.8	4.3	1.9	-3.6	-.34	11.7	20.1
14:00	250.0	53.6	2.4	3.9	1.7	.2	-.15	14.6	22.1
15:00	231.7	32.0	3.2	3.7	1.6	-1.6	-.14	13.2	16.8
16:00	328.4	47.2	1.2	1.8	.8	-7.7	-.38	5.0	25.4
17:00	257.7	30.7	3.1	3.4	1.5	-2.7	-.23	8.7	19.0
18:00	250.1	13.5	3.9	4.0	1.8	-1.3	-.16	8.8	9.8
19:00	250.6	11.8	4.0	4.2	1.9	-3.1	-.22	7.8	8.9
20:00	290.5	20.5	1.9	2.0	.9	-12.5	-.47	5.6	12.4
21:00	332.9	18.2	1.3	1.5	.7	-17.5	-.51	2.9	9.3
22:00	299.6	21.2	1.5	1.6	.7	-13.6	-.47	3.9	14.4
23:00	270.0	21.7	1.6	1.7	.8	-10.1	-.28	4.7	10.8
Avg	261.3	27.9	2.2	2.8	1.2	-6.0	-.27	6.8	14.3
Max	332.9	53.6	4.7	5.0	2.2	3.3	.05	14.6	25.4
Hr. of Max	21	14	12	12	12	10	10	14	16
Min	28.5	10.7	.8	1.3	.6	-17.5	-.51	2.9	7.8
Count	24	24	24	24	24	24	24	24	24
Total									