Date Printed: 11/29/2018 06:56

Daily Summary Report

Site: Tower "F" (8500 Area)

7/17/2018

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	24.4	75.8	24.7	82.8	18.0	0.016028	0.019364	24.7	30.6
01:00	23.7	74.7	24.1	85.3	17.9	0.015908	0.018646	24.5	29.4
02:00	23.2	73.8	23.6	85.6	17.5	0.015496	0.018104	23.9	28.6
03:00	22.5	72.5	22.9	84.6	16.5	0.014627	0.017289	22.6	27.3
04:00	22.3	72.1	22.7	85.3	16.5	0.014554	0.017068	22.4	26.9
05:00	21.8	71.3	22.4	87.9	16.6	0.014623	0.016637	22.6	26.3
06:00	21.8	71.2	22.3	88.9	16.7	0.014708	0.016548	22.7	26.1
07:00	21.6	70.9	22.1	89.3	16.6	0.014621	0.016379	22.6	25.9
08:00	22.2	72.0	22.6	83.9	16.1	0.014235	0.016989	22.0	26.8
09:00	23.7	74.7	23.8	74.3	15.6	0.0138	0.018603	21.3	29.4
10:00	24.9	76.8	24.8	68.4	15.4	0.013661	0.019999	21.1	31.6
11:00	26.4	79.5	26.0	60.1	14.7	0.013126	0.021883	20.3	34.6
12:00	27.8	82.0	27.1	53.9	14.2	0.012756	0.023694	19.7	37.4
13:00	28.8	83.8	28.0	50.8	14.2	0.012763	0.025137	19.7	39.7
14:00	28.7	83.7	28.0	52.7	14.6	0.013186	0.025039	20.4	39.5
15:00	27.3	81.1	26.6	56.8	14.6	0.013073	0.023131	20.2	36.5
16:00	23.9	75.0	24.0	78.0	16.4	0.014591	0.018887	22.5	29.8
17:00	24.3	75.7	24.5	80.8	17.5	0.01559	0.019322	24.0	30.5
18:00	24.1	75.4	24.2	78.0	16.7	0.014868	0.019067	22.9	30.1
19:00	24.3	75.7	24.4	77.8	16.8	0.014972	0.01926	23.1	30.4
20:00	24.3	75.7	24.5	78.9	17.0	0.015184	0.019262	23.4	30.4
21:00	23.8	74.8	24.2	83.0	17.4	0.015523	0.0187	23.9	29.5
22:00	23.2	73.7	23.7	86.7	17.6	0.01564	0.018034	24.1	28.5
23:00	22.9	73.2	23.4	87.8	17.5	0.015558	0.017729	24.0	28.0
Avg	24.2	75.6	24.4	76.7	16.4	0.014545	0.019365	22.4	30.6
Max	28.8	83.8	28.0	89.3	18.0	0.016028	0.025137	24.7	39.7
Hr. of Max	13	13	14	07	00	00	13	00	13
Min	21.6	70.9	22.1	50.8	14.2	0.012756	0.016379	19.7	25.9
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	2433436.6	786.6	.00	29.00	28.80	982.1	-.3	.00	270.0
01:00	2434930.0	786.6	.00	29.00	28.80	982.1	-.5	.00	264.5
02:00	2436090.9	786.6	.00	29.00	28.80	982.1	-.3	.00	256.3
03:00	2437903.1	786.6	.00	28.99	28.79	981.9	-.3	.00	274.6
04:00	2438404.3	786.6	.00	28.99	28.78	981.8	-.2	.00	259.9
05:00	2439387.2	786.6	.00	29.00	28.80	982.1	-.3	.00	267.7
06:00	2439594.6	786.6	.00	29.00	28.80	982.1	3.9	.01	261.8
07:00	2439987.3	786.6	.00	29.01	28.81	982.2	48.7	.07	235.2
08:00	2438572.1	786.6	.00	29.01	28.82	982.4	180.6	.26	245.3
09:00	2435012.7	786.6	.00	29.02	28.83	982.6	392.2	.56	278.9
10:00	2432143.1	786.6	.00	29.02	28.83	982.6	528.1	.76	253.9
11:00	2428562.6	786.6	.00	29.01	28.82	982.4	724.4	1.04	263.6
12:00	2425348.4	786.6	.00	29.00	28.81	982.2	897.0	1.29	237.6
13:00	2422944.1	786.6	.00	28.99	28.79	981.9	712.7 +	1.02 +	247.6
14:00	2423124.1	786.6	.00	28.98	28.77	981.5	565.6 +	.81 +	269.3
15:00	2426462.9	786.6	.00	28.99	28.78	981.7	783.8	1.12	143.5
16:00	2434540.9	787.7	.10	28.99	28.78	981.7	233.5	.33	18.3
17:00	2433565.5	789.2	.00	28.98	28.75	981.3	331.4	.48	285.6
18:00	2434079.9	789.2	.00	28.98	28.76	981.4	221.7	.32	303.9
19:00	2433676.7	789.2	.00	28.98	28.76	981.4	99.3	.14	318.4
20:00	2433661.5	789.2	.00	28.99	28.78	981.8	13.0	.02	85.5
21:00	2434828.7	789.2	.00	28.99	28.78	981.8	.0	.00	292.0
22:00	2436244.9	789.2	.00	29.00	28.80	982.0	-.2	.00	317.2
23:00	2436911.9	789.2	.00	29.00	28.80	982.1	-.4	.00	338.0
Avg	2433725.6	787.4	.00	29.00	28.79	982.0	238.8	.34	273.0
Max	2439987.3	789.2	.10	29.02	28.83	982.6	897.0	1.29	338.0
Hr. of Max	07	23	16	10	10	10	12	12	23
Min	2422944.1	786.6	.00	28.98	28.75	981.3	-.5	.00	18.3
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	269.6	11.2	3.2	3.2	1.4	-7.5	-.44	5.6	6.8
01:00	261.5	20.4	3.4	3.7	1.6	-4.8	-.38	7.2	12.8
02:00	255.6	12.8	4.0	4.1	1.8	-3.1	-.28	7.6	9.2
03:00	266.4	32.3	2.9	3.2	1.4	-6.1	-.36	6.9	12.2
04:00	260.0	9.6	5.6	5.7	2.5	-3.1	-.40	10.5	8.0
05:00	266.8	18.5	3.9	4.1	1.8	-5.0	-.45	8.5	13.2
06:00	256.2	19.2	2.7	3.1	1.4	-4.3	-.28	6.2	12.9
07:00	235.6	12.3	4.4	4.5	2.0	.1	-.03	8.9	9.6
08:00	247.6	17.0	4.0	4.1	1.8	-1.5	-.17	9.0	11.6
09:00	278.0	34.5	2.8	3.2	1.4	-4.5	-.42	7.0	21.0
10:00	254.0	16.1	5.4	5.5	2.5	-1.4	-.25	11.7	12.1
11:00	261.5	29.1	4.2	4.6	2.1	-.4	-.17	10.8	17.6
12:00	240.2	33.0	3.6	4.0	1.8	-1.1	-.12	10.2	19.0
13:00	246.9	18.7	5.8	6.1	2.7	.0	-.06	14.8	13.3
14:00	265.6	24.1	5.4	5.9	2.6	-2.9	-.40	14.0	16.4
15:00	124.9	48.1	2.9	6.0	2.7	-1.9	-.54	14.2	19.2
16:00	29.7	45.1	1.1	4.6	2.1	-8.0	-.73	13.6	14.2
17:00	277.0	29.8	2.2	2.8	1.2	-6.4	-.40	6.0	18.3
18:00	295.5	45.3	1.5	2.1	.9	-6.4	-.39	7.7	22.3
19:00	318.9	33.1	1.6	2.4	1.1	-12.9	-.60	6.5	15.4
20:00	66.0	40.2	.4	1.7	.8	-7.3	-.29	5.0	12.8
21:00	293.1	19.9	2.3	2.5	1.1	-12.2	-.58	3.9	8.3
22:00	314.0	17.6	2.0	2.1	1.0	-17.2	-.73	4.4	9.9
23:00	339.6	28.4	1.3	2.0	.9	-14.4	-.55	3.9	14.6
Avg	262.3	25.7	2.7	3.8	1.7	-5.5	-.38	8.5	13.8
Max	339.6	48.1	5.8	6.1	2.7	.1	-.03	14.8	22.3
Hr. of Max	23	15	13	13	15	07	07	13	18
Min	29.7	9.6	.4	1.7	.8	-17.2	-.73	3.9	6.8
Count	24	24	24	24	24	24	24	24	24
Total									