Date Printed: 11/19/2018 14:53

Daily Summary Report

Site: Tower "F" (8500 Area)

8/13/2018

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	23.2	73.8	23.4	71.5	14.6	0.012923	0.018063	20.0	28.6
01:00	22.2	72.0	22.6	75.8	14.6	0.012881	0.017026	20.0	26.9
02:00	21.7	71.0	22.1	78.7	14.7	0.012931	0.016434	20.0	26.0
03:00	20.9	69.7	21.4	83.1	14.9	0.013073	0.015727	20.2	24.9
04:00	20.2	68.4	20.9	86.8	14.9	0.013049	0.01504	20.2	23.8
05:00	19.6	67.3	20.3	89.5	14.9	0.012974	0.014496	20.1	22.9
06:00	19.8	67.6	20.4	89.3	14.9	0.013048	0.014619	20.2	23.1
07:00	19.7	67.4	20.2	88.5	14.8	0.012874	0.014541	19.9	23.0
08:00	20.9	69.6	21.2	80.4	14.4	0.012565	0.015643	19.5	24.7
09:00	22.3	72.1	22.3	71.5	13.9	0.012183	0.017069	18.9	27.0
10:00	23.7	74.7	23.6	64.2	13.5	0.011949	0.018629	18.5	29.5
11:00	25.5	77.9	24.6	53.1	12.3	0.010947	0.020669	17.0	32.7
12:00	26.2	79.2	25.3	46.1	11.2	0.009944	0.021608	15.5	34.2
13:00	27.1	80.7	26.0	44.3	11.3	0.010067	0.022728	15.7	35.9
14:00	27.3	81.1	26.3	44.0	11.4	0.010134	0.023037	15.8	36.4
15:00	27.8	82.1	26.6	41.1	10.9	0.009754	0.023736	15.2	37.5
16:00	28.1	82.6	26.8	41.1	11.1	0.009914	0.024138	15.4	38.1
17:00	28.0	82.5	26.8	43.0	11.6	0.010346	0.024064	16.1	38.0
18:00	27.7	81.9	26.7	46.3	12.2	0.010938	0.023637	17.0	37.3
19:00	26.4	79.6	25.9	56.5	13.9	0.01238	0.021916	19.2	34.6
20:00	25.4	77.6	25.2	62.9	14.5	0.01292	0.020554	20.0	32.5
21:00	24.7	76.5	24.7	65.0	14.5	0.012848	0.019783	19.9	31.2
22:00	23.8	74.9	23.8	68.9	14.6	0.012906	0.018744	20.0	29.6
23:00	23.1	73.6	23.2	69.3	14.1	0.012461	0.017973	19.3	28.4
Avg	24.0	75.2	23.8	65.0	13.5	0.011917	0.019161	18.5	30.3
Max	28.1	82.6	26.8	89.5	14.9	0.013073	0.024138	20.2	38.1
Hr. of Max	16	16	17	05	06	03	16	06	16
Min	19.6	67.3	20.2	41.1	10.9	0.009754	0.014496	15.2	22.9
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	2436123.6	918.0	.00	29.04	28.88	983.4	-.2	.00	29.9
01:00	2438458.0	918.0	.00	29.04	28.88	983.4	-.1	.00	32.6
02:00	2439828.4	918.0	.00	29.03	28.86	983.1	-.3	.00	35.9
03:00	2441526.8	918.0	.00	29.03	28.86	983.1	-.4	.00	5.3
04:00	2443245.6	918.0	.00	29.03	28.86	983.1	.8 -	.00 -	33.1
05:00	2444654.6	918.0	.00	29.03	28.86	983.1	-.3	.00	25.2
06:00	2444331.1	918.0	.00	29.03	28.87	983.2	1.9	.00	337.6
07:00	2444523.0	918.0	.00	29.04	28.88	983.4	85.9	.12	110.2
08:00	2441723.6	918.0	.00	29.04	28.88	983.5	263.7	.38	57.7
09:00	2438345.9	918.0	.00	29.04	28.89	983.6	481.1	.69	14.8
10:00	2434907.9	918.0	.00	29.05	28.90	983.8	454.4	.65	332.6
11:00	2430792.2	918.0	.00	29.05	28.90	983.8	777.3	1.11	190.0
12:00	2429025.9	918.0	.00	29.04	28.89	983.5	740.6	1.06	282.4
13:00	2426987.2	918.0	.00	29.04	28.87	983.3	823.8	1.18	162.5
14:00	2426449.1	918.0	.00	29.03	28.86	983.1	625.3	.90	128.3
15:00	2425247.9	918.0	.00	29.02	28.85	982.8	754.9	1.08	250.6
16:00	2424570.0	918.0	.00	29.01	28.83	982.5	672.2	.96	254.2
17:00	2424710.7	918.0	.00	29.00	28.80	982.1	481.7	.69	257.9
18:00	2425447.0	918.0	.00	29.00	28.80	982.0	290.1	.42	262.3
19:00	2428511.5	918.0	.00	29.00	28.79	981.8	77.8	.11	325.4
20:00	2431067.2	918.0	.00	29.00	28.80	982.1	4.8	.01	4.1
21:00	2432574.4	918.0	.00	29.01	28.82	982.4	.0	.00	4.3
22:00	2434699.5	918.0	.00	29.02	28.84	982.8	-.3	.00	.1
23:00	2436347.4	918.0	.00	29.02	28.84	982.8	-.4	.00	11.0
Avg	2434337.4	918.0	.00	29.03	28.85	983.0	272.2	.39	358.0
Max	2444654.6	918.0	.00	29.05	28.90	983.8	823.8	1.18	337.6
Hr. of Max	05	23	23	11	11	11	13	13	06
Min	2424570.0	918.0	.00	29.00	28.79	981.8	-.4	.00	.1
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	29.3	7.9	3.4	3.4	1.5	-12.3	-.77	5.6	4.5
01:00	27.3	28.0	2.1	2.4	1.1	-13.1	-.60	5.2	6.0
02:00	31.2	33.2	2.6	2.7	1.2	-12.7	-.62	5.0	4.6
03:00	9.4	63.7	.7	1.3	.6	-9.7	-.29	3.6	10.9
04:00	33.5	9.5	3.3	3.3	1.5	-13.1	-.81	5.8	4.7
05:00	23.4	45.1	1.6	1.7	.8	-12.9	-.44	3.3	8.0
06:00	279.4	22.4	.4	1.0	.5	-10.4	-.16	2.6	7.7
07:00	121.5	48.4	.3	.9	.4	-6.5	-.11	2.0	12.5
08:00	54.9	21.3	1.2	1.4	.6	-5.5	-.19	3.0	18.6
09:00	17.3	24.2	1.7	2.1	.9	-13.1	-.59	4.6	18.5
10:00	331.9	38.3	1.6	1.9	.8	-11.6	-.54	3.9	22.5
11:00	195.0	46.9	2.2	2.9	1.3	-1.0	-.01	6.5	17.7
12:00	283.8	68.5	.7	2.0	.9	-8.3	-.36	5.4	27.8
13:00	165.2	38.7	3.2	4.0	1.8	2.7	.11	9.7	17.4
14:00	133.8	46.2	1.5	3.7	1.6	2.8	.00	9.1	19.4
15:00	233.6	61.8	1.4	2.3	1.0	.3	.02	5.5	24.0
16:00	248.6	56.0	1.9	2.7	1.2	-.9	-.05	7.5	22.6
17:00	253.4	25.3	2.9	3.3	1.5	-3.7	-.26	7.2	13.9
18:00	257.4	19.3	2.8	3.1	1.4	-5.0	-.26	7.5	14.1
19:00	323.2	31.2	1.2	1.4	.6	-15.9	-.48	4.1	18.7
20:00	4.0	20.9	1.0	1.0	.5	-15.7	-.34	3.0	14.2
21:00	6.7	15.9	1.5	1.5	.7	-16.5	-.47	3.4	10.8
22:00	3.4	56.6	.6	.7	.3	-12.3	-.22	3.4	17.1
23:00	15.3	10.3	2.4	2.5	1.1	-14.1	-.62	5.2	7.8
Avg	358.1	35.0	.5	2.2	1.0	-8.7	-.34	5.1	14.3
Max	331.9	68.5	3.4	4.0	1.8	2.8	.11	9.7	27.8
Hr. of Max	10	12	00	13	13	14	13	13	12
Min	3.4	7.9	.3	.7	.3	-16.5	-.81	2.0	4.5
Count	24	24	24	24	24	24	24	24	24
Total									