Date Printed: 11/29/2018 06:36

Daily Summary Report

Site: Tower "F" (8500 Area)

7/1/2018

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	24.9	76.9	25.1	75.5	16.9	0.015106	0.020014	23.3	31.6
01:00	24.5	76.1	24.7	77.9	17.1	0.015199	0.019499	23.4	30.8
02:00	24.0	75.2	24.3	79.4	16.9	0.015047	0.018951	23.2	29.9
03:00	24.1	75.4	24.4	78.5	16.8	0.014959	0.019067	23.1	30.1
04:00	24.3	75.8	24.5	75.3	16.4	0.014547	0.019331	22.5	30.5
05:00	24.5	76.1	24.6	72.3	15.8	0.014084	0.019488	21.8	30.8
06:00	22.8	73.1	23.2	82.1	16.4	0.01447	0.017681	22.4	27.9
07:00	23.3	74.0	23.5	79.5	16.3	0.01444	0.018169	22.3	28.7
08:00	24.0	75.1	24.1	75.8	16.1	0.014306	0.018874	22.1	29.9
09:00	25.5	78.0	25.2	65.5	15.2	0.013575	0.020768	21.0	32.8
10:00	26.5	79.7	26.1	61.6	15.1	0.013537	0.021982	20.9	34.8
11:00	27.7	81.8	27.1	53.1	13.9	0.01247	0.023518	19.3	37.2
12:00	28.9	84.0	27.9	46.3	13.0	0.011706	0.025296	18.2	40.0
13:00	29.5	85.1	28.5	44.1	12.8	0.011552	0.026179	17.9	41.4
14:00	30.2	86.4	29.0	39.7	12.0	0.010817	0.027272	16.8	43.1
15:00	30.4	86.7	29.2	40.1	12.3	0.011066	0.027575	17.2	43.5
16:00	30.1	86.2	28.9	42.8	12.8	0.011602	0.027158	18.0	42.9
17:00	26.1	79.0	25.8	62.6	15.0	0.013425	0.021536	20.8	34.0
18:00	25.6	78.1	25.4	64.9	15.2	0.013531	0.020839	20.9	32.9
19:00	26.1	78.9	25.7	62.7	15.0	0.013428	0.021415	20.8	33.8
20:00	25.6	78.0	25.4	67.9	15.8	0.014128	0.020823	21.8	32.9
21:00	25.2	77.4	25.2	72.1	16.5	0.014674	0.020348	22.7	32.1
22:00	24.6	76.3	24.8	74.5	16.4	0.014629	0.019638	22.6	31.0
23:00	24.4	75.9	24.6	76.2	16.6	0.014772	0.019382	22.8	30.6
Avg	26.0	78.7	25.7	65.4	15.3	0.013628	0.02145	21.1	33.9
Max	30.4	86.7	29.2	82.1	17.1	0.015199	0.027575	23.4	43.5
Hr. of Max	15	15	15	06	01	01	15	01	15
Min	22.8	73.1	23.2	39.7	12.0	0.010817	0.017681	16.8	27.9
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	2432098.9	758.2	.00	29.02	28.84	982.8	-.5	.00	251.9
01:00	2433133.9	758.2	.00	29.02	28.84	982.8	-.3	.00	205.5
02:00	2434265.9	758.2	.00	29.02	28.84	982.7	-.4	.00	283.5
03:00	2434038.4	758.2	.00	29.01	28.82	982.4	-.4	.00	276.7
04:00	2433486.1	758.2	.00	29.02	28.83	982.7	-.4	.00	250.1
05:00	2433159.7	758.2	.00	29.03	28.85	983.0	-.3	.00	278.2
06:00	2437022.1	758.2	.00	29.03	28.86	983.1	23.0	.03	76.4
07:00	2435899.3	758.2	.00	29.04	28.88	983.4	131.8	.19	221.0
08:00	2434386.9	758.2	.00	29.05	28.90	983.8	248.4	.36	337.4
09:00	2430618.1	758.2	.00	29.04	28.89	983.5	506.1	.73	205.3
10:00	2428319.3	758.2	.00	29.04	28.88	983.4	460.5	.66	140.0
11:00	2425606.3	758.2	.00	29.04	28.88	983.4	858.5	1.23	259.6
12:00	2422632.2	758.2	.00	29.03	28.87	983.2	829.2	1.19	219.1
13:00	2421235.4	758.2	.00	29.02	28.85	982.9	686.9	.99	255.4
14:00	2419560.4	758.2	.00	29.02	28.83	982.6	904.4	1.30	252.6
15:00	2419110.3	758.2	.00	29.01	28.81	982.3	851.3	1.22	287.8
16:00	2419759.8	758.2	.00	29.00	28.81	982.3	504.5	.72	253.8
17:00	2429251.4	758.2	.00	29.01	28.83	982.6	73.6	.11	268.2
18:00	2430501.7	758.2	.00	29.01	28.83	982.5	160.3	.23	252.9
19:00	2429410.0	758.2	.00	29.01	28.82	982.4	180.5	.26	218.8
20:00	2430529.8	758.2	.00	29.01	28.82	982.5	41.6	.06	191.2
21:00	2431442.4	758.2	.00	29.02	28.84	982.7	.0	.00	213.9
22:00	2432859.9	758.2	.00	29.02	28.85	982.8	-.2	.00	34.5
23:00	2433359.1	758.2	.00	29.03	28.86	983.2	-.3	.00	278.9
Avg	2429653.6	758.2	.00	29.02	28.85	982.9	269.0	.39	248.0
Max	2437022.1	758.2	.00	29.05	28.90	983.8	904.4	1.30	337.4
Hr. of Max	06	23	23	08	08	08	14	14	08
Min	2419110.3	758.2	.00	29.00	28.81	982.3	-.5	.00	34.5
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	248.7	20.4	2.7	2.9	1.3	-4.3	-.19	7.3	10.0
01:00	204.6	14.3	2.4	2.5	1.1	-.4	-.01	4.1	6.8
02:00	284.6	12.9	2.2	2.7	1.2	-12.2	-.61	4.6	8.5
03:00	277.7	19.6	1.7	2.0	.9	-10.4	-.38	3.5	8.1
04:00	256.7	26.8	1.9	2.2	1.0	-6.1	-.25	3.8	6.5
05:00	279.3	35.4	1.7	2.0	.9	-10.5	-.38	4.5	9.0
06:00	89.3	23.4	2.2	2.8	1.2	-9.1	-.41	7.5	10.0
07:00	158.6	31.1	.2	1.5	.7	-6.2	-.19	3.5	17.0
08:00	346.4	54.3	.5	1.2	.5	-8.3	-.21	3.6	22.6
09:00	200.9	44.5	1.4	2.0	.9	3.3	.09	4.9	22.9
10:00	149.7	34.3	2.1	2.9	1.3	-3.6	-.16	8.1	17.3
11:00	237.4	51.1	.9	2.3	1.0	-2.1	-.10	7.0	26.2
12:00	216.7	56.9	2.4	3.4	1.5	-1.3	-.09	8.1	18.2
13:00	250.4	45.4	2.5	3.2	1.4	-1.0	-.11	7.8	20.4
14:00	252.8	34.8	4.2	4.6	2.1	-.6	-.24	11.7	16.7
15:00	279.9	42.9	2.7	3.3	1.5	-5.3	-.45	10.2	22.2
16:00	250.4	20.0	5.0	5.4	2.4	-4.1	-.37	<	12.3
17:00	262.2	42.8	4.4	5.8	2.6	-6.5	-.57	15.4	14.3
18:00	223.5	39.1	1.1	2.3	1.0	-5.8	-.20	7.0	16.5
19:00	219.3	12.2	3.7	3.8	1.7	.8	.04	9.4	11.0
20:00	194.5	26.3	3.2	3.5	1.5	3.3	.13	7.1	12.0
21:00	215.5	41.2	2.0	2.5	1.1	-2.7	-.08	6.1	14.2
22:00	31.3	20.5	1.3	2.3	1.0	-12.6	-.56	4.1	12.3
23:00	331.8	70.6	.3	1.1	.5	-10.9	-.24	3.1	11.8
Avg	240.5	34.2	1.6	2.8	1.3	-4.9	-.23	6.6	14.5
Max	346.4	70.6	5.0	5.8	2.6	3.3	.13	15.4	26.2
Hr. of Max	08	23	16	17	17	20	20	17	11
Min	31.3	12.2	.2	1.1	.5	-12.6	-.61	3.1	6.5
Count	24	24	24	24	24	24	24	23	24
Total									