Date Printed: 12/18/2018 11:23

Daily Summary Report

Site: Tower "F" (8500 Area)

6/10/2018

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	23.6	74.5	23.7	66.7	13.9	0.012332	0.018496	19.1	29.2
01:00	23.4	74.2	23.6	68.9	14.2	0.012595	0.018296	19.5	28.9
02:00	22.9	73.2	23.1	71.4	14.3	0.012605	0.017717	19.5	28.0
03:00	21.7	71.0	22.1	79.9	14.9	0.013127	0.016446	20.3	26.0
04:00	21.6	70.8	22.0	79.7	14.8	0.013019	0.016339	20.1	25.8
05:00	21.1	70.0	21.7	81.8	14.8	0.013028	0.015929	20.1	25.1
06:00	20.6	69.1	21.1	85.2	15.0	0.01312	0.01541	20.3	24.3
07:00	21.0	69.9	21.4	78.5	14.2	0.012426	0.015824	19.2	25.0
08:00	21.8	71.3	22.1	73.6	13.9	0.012225	0.016626	18.9	26.3
09:00	23.4	74.2	23.4	67.0	13.9	0.012264	0.018322	19.0	28.9
10:00	25.0	77.0	24.7	57.3	13.0	0.011494	0.020096	17.8	31.8
11:00	26.3	79.3	25.6	52.1	12.7	0.0113	0.02171	17.5	34.3
12:00	27.6	81.7	26.8	48.6	12.7	0.011385	0.023468	17.7	37.1
13:00	28.6	83.4	27.6	43.2	11.9	0.010723	0.02485	16.6	39.2
14:00	25.1	77.1	24.6	55.8	12.7	0.011261	0.020262	17.5	32.0
15:00	25.0	77.0	24.6	54.6	12.4	0.010985	0.020148	17.0	31.8
16:00	27.1	80.9	26.4	51.0	13.0	0.011655	0.022883	18.0	36.1
17:00	27.2	80.9	26.4	50.0	12.8	0.011462	0.022947	17.7	36.2
18:00	25.8	78.5	25.4	55.9	13.3	0.011838	0.021184	18.3	33.4
19:00	25.6	78.1	25.2	57.6	13.5	0.012024	0.020886	18.6	32.9
20:00	24.8	76.7	24.6	61.1	13.7	0.012182	0.019949	18.8	31.5
21:00	24.0	75.2	23.9	64.5	13.8	0.012213	0.018955	18.9	29.9
22:00	23.4	74.1	23.5	69.1	14.3	0.012632	0.018276	19.5	28.8
23:00	22.4	72.3	22.7	74.6	14.5	0.012821	0.017195	19.8	27.1
Avg	24.1	75.4	24.0	64.5	13.7	0.012113	0.019259	18.7	30.4
Max	28.6	83.4	27.6	85.2	15.0	0.013127	0.02485	20.3	39.2
Hr. of Max	13	13	13	06	06	03	13	06	13
Min	20.6	69.1	21.1	43.2	11.9	0.010723	0.01541	16.6	24.3
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	2435247.8	647.9	.00	29.01	28.82	982.4	-.1	.00	194.2
01:00	2435672.2	647.9	.00	29.00	28.81	982.3	-.1	.00	1.0
02:00	2436986.8	647.9	.00	29.00	28.80	982.1	-.1	.00	190.9
03:00	2439841.9	647.9	.00	29.00	28.80	982.1	-.2	.00	198.3
04:00	2440101.7	647.9	.00	29.00	28.79	981.9	-.2	.00	218.9
05:00	2441088.2	647.9	.00	29.00	28.79	981.9	-.4	.00	338.7
06:00	2442349.1	647.9	.00	29.00	28.80	982.1	23.1	.03	210.6
07:00	2441319.4	647.9	.00	29.01	28.82	982.4	151.4	.22	245.5
08:00	2439408.0	647.9	.00	29.01	28.82	982.4	339.7	.49	261.3
09:00	2435605.2	647.9	.00	29.02	28.83	982.6	526.6	.76	250.1
10:00	2431958.5	647.9	.00	29.02	28.84	982.7	689.1	.99	275.2
11:00	2428873.9	647.9	.00	29.01	28.82	982.4	856.5	1.23	235.6
12:00	2425742.8	647.9	.00	29.00	28.80	982.1	783.7	1.12	249.8
13:00	2423426.1	647.9	.00	28.99	28.78	981.7	859.2	1.23	357.2
14:00	2431747.1	647.9	.00	28.99	28.77	981.6	223.2	.32	326.7
15:00	2431926.8	647.9	.00	28.97	28.74	981.1	452.4	.65	291.2
16:00	2426830.9	647.9	.00	28.96	28.71	980.6	779.3	1.12	310.0
17:00	2426713.2	647.9	.00	28.95	28.70	980.4	499.1	.72	311.0
18:00	2429929.7	647.9	.00	28.95	28.71	980.5	280.3	.40	270.6
19:00	2430488.5	647.9	.00	28.96	28.71	980.6	163.6	.23	272.6
20:00	2432314.9	647.9	.00	28.96	28.73	980.8	24.2	.03	258.1
21:00	2434328.9	647.9	.00	28.97	28.74	981.1	-.3	.00	254.4
22:00	2435758.6	647.9	.00	28.97	28.74	981.1	-.5	.00	255.5
23:00	2438155.0	647.9	.00	28.97	28.74	981.1	-.1	.00	305.7
Avg	2433992.3	647.9	.00	28.99	28.78	981.7	277.0	.40	266.0
Max	2442349.1	647.9	.00	29.02	28.84	982.7	859.2	1.23	357.2
Hr. of Max	06	23	23	10	10	10	13	13	13
Min	2423426.1	647.9	.00	28.95	28.70	980.4	-.5	.00	1.0
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	181.9	43.0	.6	1.3	.6	-8.4	-.21	3.8	12.7
01:00	7.0	27.1	1.6	1.9	.9	-17.7	-.64	4.0	9.2
02:00	184.5	41.4	.5	1.3	.6	-9.0	-.18	4.8	9.1
03:00	198.2	18.2	2.1	2.3	1.0	-2.7	-.11	4.4	10.2
04:00	208.2	18.5	1.7	1.9	.8	-4.5	-.11	4.4	8.3
05:00	278.0	34.6	.3	1.4	.6	-11.0	-.27	4.2	11.6
06:00	209.4	18.3	2.0	2.0	.9	-1.3	-.07	4.9	9.5
07:00	246.1	13.7	2.8	2.9	1.3	-1.5	-.14	5.8	11.3
08:00	261.0	18.0	4.1	4.3	1.9	-2.6	-.26	10.1	13.9
09:00	248.1	21.8	4.3	4.6	2.1	.1	-.07	9.9	15.2
10:00	271.4	32.2	3.3	3.7	1.7	-2.5	-.35	9.6	20.2
11:00	235.2	35.5	3.6	4.4	2.0	-2.7	-.20	10.3	16.3
12:00	247.4	35.3	4.1	4.7	2.1	1.0	.00	12.5	16.7
13:00	254.9	22.9	5.6	6.0	2.7	-.6	-.22	14.7	14.6
14:00	320.2	63.0	1.5	2.7	1.2	-8.6	-.62	14.8	25.9
15:00	272.3	52.0	2.0	2.5	1.1	-1.3	-.26	7.6	24.1
16:00	306.1	52.4	2.2	3.1	1.4	-7.3	-.71	9.2	27.2
17:00	306.2	47.7	1.7	2.3	1.0	-7.4	-.50	6.6	26.2
18:00	270.0	15.7	4.8	5.0	2.2	-4.2	-.49	10.3	13.0
19:00	269.8	31.3	2.9	3.2	1.4	-5.5	-.36	9.2	15.9
20:00	255.3	13.6	2.9	3.1	1.4	-5.9	-.31	5.8	8.4
21:00	252.8	13.2	4.4	4.6	2.1	-3.8	-.32	8.2	7.2
22:00	255.1	10.0	5.4	5.4	2.4	-3.4	-.37	9.1	6.5
23:00	297.6	16.2	2.3	2.6	1.1	-13.6	-.64	6.8	10.4
Avg	258.1	29.0	2.4	3.2	1.4	-5.2	-.31	8.0	14.3
Max	320.2	63.0	5.6	6.0	2.7	1.0	.00	14.8	27.2
Hr. of Max	14	14	13	13	13	12	12	14	16
Min	7.0	10.0	.3	1.3	.6	-17.7	-.71	3.8	6.5
Count	24	24	24	24	24	24	24	24	24
Total									