Date Printed: 11/29/2018 06:55

Daily Summary Report

Site: Tower "F" (8500 Area)

7/15/2018

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	25.1	77.2	25.2	71.6	16.3	0.014506	0.020252	22.4	32.0
01:00	24.4	76.0	24.6	75.0	16.4	0.014557	0.019414	22.5	30.7
02:00	23.6	74.4	23.8	79.1	16.4	0.014581	0.018428	22.5	29.1
03:00	22.8	73.1	23.2	83.7	16.7	0.014749	0.017619	22.8	27.8
04:00	22.6	72.7	23.1	86.0	17.0	0.014992	0.017425	23.1	27.5
05:00	22.5	72.5	23.0	86.5	16.9	0.014966	0.017305	23.1	27.4
06:00	22.6 >	72.8 >	23.1 >	85.2 >	16.8 >	0.014844 >	0.017429 >	22.9 >	27.6 >
07:00	22.9	73.2	23.1	82.9	16.6	0.014641	0.017663	22.6	27.9
08:00	23.4	74.2	23.6	79.0	16.3	0.014442	0.018305	22.3	29.0
09:00	24.8	76.7	24.6	68.8	15.4	0.013649	0.019874	21.1	31.4
10:00	26.1	78.9	25.6	59.6	14.3	0.012756	0.021412	19.8	33.9
11:00	26.9	80.4	26.4	56.0	14.1	0.012558	0.022472	19.5	35.5
12:00	28.0	82.4	27.3	51.5	13.8	0.012329	0.02398	19.1	37.9
13:00	28.8	83.9	28.1	48.3	13.5	0.012147	0.025212	18.8	39.9
14:00	29.3	84.7	28.4	47.2	13.5	0.012187	0.025869	18.9	40.9
15:00	27.7	81.8	27.4	62.0	16.2	0.014601	0.02357	22.5	37.2
16:00	26.4	79.5	26.2	65.6	16.0	0.014303	0.021822	22.1	34.5
17:00	26.2	79.1	26.1	67.5	16.3	0.014559	0.021572	22.5	34.1
18:00	26.4	79.5	26.3	69.5	16.9	0.015165	0.021827	23.4	34.5
19:00	26.5	79.6	26.4	69.2	16.9	0.015191	0.021938	23.4	34.6
20:00	26.0	78.7	26.0	72.8	17.3	0.01551	0.021304	23.9	33.6
21:00	25.5	78.0	25.6	73.5	17.1	0.015275	0.020784	23.5	32.8
22:00	25.6	78.0	25.6	70.7	16.5	0.01472	0.020812	22.7	32.9
23:00	25.1	77.2	25.2	74.7	16.9	0.0151	0.020215	23.3	31.9
Avg	25.4	77.7	25.3	70.2	16.0	0.014264	0.020688	22.0	32.7
Max	29.3	84.7	28.4	86.5	17.3	0.01551	0.025869	23.9	40.9
Hr. of Max	14	14	14	05	20	20	14	20	14
Min	22.5	72.5	23.0	47.2	13.5	0.012147	0.017305	18.8	27.4
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	2431590.8	785.4	.00	29.04	28.90	983.7	-.3	.00	259.8
01:00	2433282.6	785.4	.00	29.04	28.88	983.4	-.2	.00	271.4
02:00	2435352.7	785.4	.00	29.03	28.86	983.1	-.4	.00	282.5
03:00	2437112.7	785.4	.00	29.03	28.86	983.1	-.3	.00	305.0
04:00	2437535.4	785.4	.00	29.03	28.88	983.3	-.4	.00	314.1
05:00	2437801.9	785.4	.00	29.04	28.88	983.4	-.2	.00	326.0
06:00	2437509.3 >	785.4 >	.00	29.05 >	28.90 >	983.8 >	6.0 >	.01 >	327.9
07:00	2436989.8	785.4	.00	29.05	28.90	983.8	44.6	.06	273.3
08:00	2435605.6	785.4	.00	29.05	28.90	983.8	235.3	.34	213.8
09:00	2432346.9	785.4	.00	29.05	28.90	983.8	483.0	.69	222.0
10:00	2429370.4	785.4	.00	29.05	28.90	983.8	581.4	.83	246.8
11:00	2427432.6	785.4	.00	29.05	28.90	983.7	588.9	.84	269.8
12:00	2424821.2	785.4	.00	29.04	28.88	983.4	724.0	1.04	264.5
13:00	2422774.6	785.4	.00	29.04	28.88	983.4	728.0	1.04	271.3
14:00	2421725.7	785.4	.00	29.03	28.86	983.1	583.1	.84	266.0
15:00	2425537.0	785.4	.00	29.02	28.83	982.6	161.0	.23	299.5
16:00	2428666.1	785.4	.00	29.01	28.82	982.4	209.2	.30	288.2
17:00	2429117.9	785.4	.00	29.01	28.82	982.4	251.8	.36	292.5
18:00	2428648.3	785.4	.00	29.01	28.82	982.4	162.8	.23	309.1
19:00	2428453.8	785.4	.00	29.00	28.80	982.1	86.9	.12	309.7
20:00	2429634.5	785.4	.00	29.00	28.80	982.1	15.0	.02	259.3
21:00	2430612.5	785.4	.00	29.01	28.81	982.3	-.4	.00	246.2
22:00	2430545.9	785.4	.00	29.02	28.83	982.6	-.4	.00	259.7
23:00	2431700.3	785.4	.00	29.02	28.84	982.8	-.2	.00	256.1
Avg	2431007.0	785.4	.00	29.03	28.86	983.1	202.4	.29	276.0
Max	2437801.9	785.4	.00	29.05	28.90	983.8	728.0	1.04	327.9
Hr. of Max	05	23	23	11	11	10	13	13	06
Min	2421725.7	785.4	.00	29.00	28.80	982.1	-.4	.00	213.8
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	259.3	13.8	3.1	3.2	1.4	-4.3	-.26	5.9	7.7
01:00	268.9	11.9	4.1	4.2	1.9	-7.4	-.56	9.0	8.9
02:00	280.2	20.2	2.6	2.7	1.2	-9.3	-.48	5.4	11.6
03:00	296.8	35.0	1.6	1.8	.8	-10.0	-.42	5.3	20.3
04:00	312.4	34.9	1.0	1.2	.5	-12.7	-.36	3.6	20.2
05:00	328.3	55.7	.7	1.0	.4	-7.9	-.20	4.6	22.4
06:00	330.6	50.7	.6 >	.8 >	.3 >	-10.0 >	-.18 >	<	20.8
07:00	261.2	32.1	.8	1.1	.5	-8.9	-.16	3.1	12.6
08:00	216.6	27.9	1.8	1.9	.9	1.3	.05	4.9	16.7
09:00	223.3	24.2	3.3	3.5	1.6	2.6	.11	6.7	15.4
10:00	247.0	29.6	2.8	3.3	1.5	-1.4	-.12	9.0	18.7
11:00	260.8	38.7	3.3	3.9	1.8	-5.3	-.44	9.1	18.2
12:00	263.4	46.5	2.6	3.2	1.4	.8	-.11	8.3	20.9
13:00	269.5	33.5	3.1	3.5	1.6	-2.4	-.28	11.7	21.8
14:00	265.0	28.5	3.4	3.9	1.7	-2.9	-.29	9.1	18.3
15:00	288.9	52.3	1.6	2.1	.9	-6.5	-.37	6.1	22.9
16:00	285.4	32.6	2.6	2.9	1.3	-8.0	-.59	7.8	21.1
17:00	287.4	32.7	2.2	2.5	1.1	-8.1	-.52	9.2	20.9
18:00	309.0	42.6	1.3	1.6	.7	-8.8	-.44	4.9	24.5
19:00	317.5	47.6	.7	1.0	.4	-6.6	-.23	4.2	25.0
20:00	248.0	20.7	1.8	2.0	.9	-6.7	-.18	4.6	10.3
21:00	246.0	8.7	3.3	3.4	1.5	-2.8	-.18	5.7	6.3
22:00	259.5	14.3	2.6	2.7	1.2	-5.4	-.27	4.7	7.8
23:00	255.9	16.7	2.7	2.9	1.3	-4.7	-.27	5.0	7.9
Avg	265.5	31.3	2.0	2.5	1.1	-5.6	-.28	6.4	16.7
Max	330.6	55.7	4.1	4.2	1.9	2.6	.11	11.7	25.0
Hr. of Max	06	05	01	01	01	09	09	13	19
Min	216.6	8.7	.6	.8	.3	-12.7	-.59	3.1	6.3
Count	24	24	24	24	24	24	24	23	24
Total									