Date Printed: 11/29/2018 06:37

Daily Summary Report

Site: Tower "F" (8500 Area)

7/2/2018

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	23.5 >	74.3 >	23.8 >	80.5 >	16.7 >	0.014798 >	0.018387 >	22.8 >	29.1 >
01:00	22.8	73.0	23.3	86.4	17.2	0.015201	0.017588	23.5	27.8
02:00	23.3	73.9	23.6	83.8	17.1	0.015165	0.018103	23.4	28.6
03:00	23.0	73.5	23.5	84.1	16.9	0.015013	0.017865	23.2	28.2
04:00	23.1	73.5	23.4	83.5	16.9	0.014931	0.017883	23.0	28.3
05:00	22.8	73.0	23.3	84.9	16.9	0.014921	0.017571	23.0	27.8
06:00	22.4	72.4	22.9	85.7	16.7	0.014744	0.01721	22.8	27.2
07:00	22.6	72.7	23.0	84.6	16.7	0.014729	0.017413	22.7	27.5
08:00	23.4	74.1	23.6	79.4	16.4	0.014478	0.01826	22.4	28.9
09:00	25.0	76.9	24.7	67.5	15.2	0.013495	0.020044	20.9	31.7
10:00	26.3	79.4	25.8	56.9	13.9	0.012376	0.021765	19.2	34.4
11:00	27.0	80.6	26.4	56.0	14.2	0.012668	0.02262	19.6	35.8
12:00	27.3	81.2	26.8	53.9	13.9	0.012408	0.023033	19.2	36.4
13:00	27.9	82.2	27.2	51.5	13.7	0.012256	0.023805	19.0	37.6
14:00	28.6	83.5	27.8	49.4	13.7	0.012277	0.024871	19.0	39.3
15:00	29.3	84.7	28.3	46.2	13.2	0.011924	0.02583	18.5	40.8
16:00	29.6	85.4	28.6	47.4	13.9	0.012513	0.026396	19.4	41.7
17:00	29.8	85.7	28.9	47.6	14.0	0.012688	0.026687	19.6	42.2
18:00	30.0	86.0	29.1	48.2	14.4	0.012989	0.026925	20.1	42.5
19:00	25.3	77.5	25.2	70.6	16.1	0.014364	0.020447	22.2	32.3
20:00	24.3	75.7	24.4	73.6	16.0	0.014175	0.019267	21.9	30.5
21:00	23.1	73.6	23.4	79.8	16.2	0.014295	0.017956	22.1	28.4
22:00	22.6	72.6	23.0	85.1	16.7	0.014746	0.017336	22.8	27.4
23:00	22.5	72.5	22.9	85.2	16.6	0.014701	0.017257	22.7	27.3
Avg	25.2	77.4	25.1	69.7	15.6	0.013827	0.020605	21.4	32.6
Max	30.0	86.0	29.1	86.4	17.2	0.015201	0.026925	23.5	42.5
Hr. of Max	18	18	18	01	01	01	18	01	18
Min	22.4	72.4	22.9	46.2	13.2	0.011924	0.01721	18.5	27.2
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	2435460.5 >	758.2 >	.00	29.03 >	28.86 >	983.1 >	-.4 >	.00 >	305.0
01:00	2437186.3	758.2	.00	29.03	28.86	983.1	-.2	.00	317.9
02:00	2436052.0	758.2	.00	29.03	28.86	983.1	-.2	.00	221.7
03:00	2436573.3	758.2	.00	29.03	28.86	983.1	-.3	.00	156.0
04:00	2436529.8	758.2	.00	29.03	28.86	983.1	-.2	.00	192.4
05:00	2437222.2	758.2	.00	29.03	28.86	983.1	-.2	.00	2.1
06:00	2438034.3	758.2	.00	29.03	28.86	983.1	23.9	.03	36.1
07:00	2437563.1	758.2	.00	29.04	28.88	983.4	136.8	.20	88.0
08:00	2435704.5	758.2	.00	29.05	28.89	983.7	243.2	.35	112.8
09:00	2432023.1	758.2	.00	29.05	28.90	983.8	546.1	.78	215.1
10:00	2428722.5	758.2	.00	29.05	28.90	983.8	704.4	1.01	279.4
11:00	2427155.3	758.2	.00	29.05	28.90	983.8	486.7	.70	223.1
12:00	2426424.7	758.2	.00	29.05	28.90	983.8	576.5	.83	268.6
13:00	2425093.2	758.2	.00	29.04	28.89	983.5	582.7	.84	237.4
14:00	2423321.3	758.2	.00	29.04	28.87	983.3	671.4 +	.96 +	273.8
15:00	2421782.3	758.2	.00	29.03	28.86	983.0	778.7	1.12	125.2
16:00	2420899.4	758.2	.00	29.02	28.84	982.7	663.2	.95	115.6
17:00	2420461.2	758.2	.00	29.01	28.82	982.4	408.7	.59	285.4
18:00	2420087.7	758.2	.00	29.01	28.83	982.5	399.0	.57	329.5
19:00	2431306.6	759.7	.07	29.02	28.84	982.7	149.6	.21	141.4
20:00	2433592.3	760.0	.00	29.03	28.87	983.2	32.2	.05	58.7
21:00	2436381.1	760.0	.00	29.04	28.88	983.4	-.3	.00	26.8
22:00	2437721.8	760.1	.01	29.05	28.90	983.7	-.4	.00	43.2
23:00	2437897.5	760.2	.00	29.05	28.90	983.8	-.2	.00	71.7
Avg	2431383.2	758.6	.00	29.04	28.87	983.3	266.6	.38	273.0
Max	2438034.3	760.2	.07	29.05	28.90	983.8	778.7	1.12	329.5
Hr. of Max	06	23	19	23	23	23	15	15	18
Min	2420087.7	758.2	.00	29.01	28.82	982.4	-.4	.00	2.1
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	310.7	22.3	1.5 >	2.1 >	.9 >	-13.2 >	-.59 >	<	11.2
01:00	324.6	38.7	1.3	1.5	.7	-15.4	-.45	4.4	11.3
02:00	212.8	31.0	1.1	1.4	.6	-7.0	-.14	4.4	9.6
03:00	163.2	45.6	1.3	2.1	.9	-7.4	-.22	4.8	17.4
04:00	189.9	53.3	.8	1.6	.7	-6.8	-.17	5.0	13.7
05:00	343.0	65.7	.9	1.6	.7	-14.7	-.48	4.0	13.2
06:00	59.7	25.8	1.3	2.1	.9	-9.9	-.36	6.1	10.4
07:00	90.3	22.4	2.0	2.2	1.0	-6.6	-.29	5.1	13.9
08:00	108.6	36.6	1.9	2.7	1.2	-.5	-.12	6.0	15.5
09:00	212.0	49.8	1.7	2.1	1.0	-3.6	-.11	6.3	25.5
10:00	257.6	52.9	.7	2.6	1.1	-7.2	-.32	7.5	22.5
11:00	219.6	47.5	2.6	3.2	1.5	1.1	.04	7.2	17.1
12:00	263.7	38.8	2.1	2.5	1.1	-.5	-.15	6.8	23.7
13:00	241.4	48.7	1.8	2.6	1.2	-1.5	-.13	5.9	21.1
14:00	208.9	52.8	.3	2.2	1.0	-.9	-.12	6.2	24.6
15:00	124.6	49.9	2.0	4.0	1.8	-1.9	-.26	<	18.2
16:00	116.2	60.7	2.3	3.7	1.7	-2.6	-.20	<	19.0
17:00	175.7	38.0	.5	2.2	1.0	-9.0	-.30	5.8	23.1
18:00	315.2	56.3	.9	1.7	.7	-7.8	-.35	12.4	26.6
19:00	143.6	18.3	8.2	8.6	3.8	-6.1	-.95	19.8	9.8
20:00	77.0	26.0	3.2	4.3	1.9	-11.0	-.74	20.6	10.9
21:00	27.2	11.6	3.1	3.6	1.6	-15.8	-1.04	5.8	5.8
22:00	37.4	13.1	2.5	3.1	1.4	-11.7	-.69	<	6.0
23:00	69.9	17.0	2.3	2.5	1.1	-10.7	-.51	5.4	8.7
Avg	122.4	38.5	.6	2.8	1.2	-7.1	-.36	7.5	15.8
Max	343.0	65.7	8.2	8.6	3.8	1.1	.04	20.6	26.6
Hr. of Max	05	05	19	19	19	11	11	20	18
Min	27.2	11.6	.3	1.4	.6	-15.8	-1.04	4.0	5.8
Count	24	24	24	24	24	24	24	20	24
Total									