Date Printed: 12/19/2018 12:26

Daily Summary Report

Site: Tower "F" (8500 Area)

5/13/2018

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	22.4	72.2	22.5	58.1	11.3	0.009939	0.017149	15.5	27.1
01:00	22.7	72.9	22.7	56.4	11.3	0.009887	0.017529	15.4	27.7
02:00	21.0	69.9	21.3	64.7	11.7	0.01022	0.015822	15.9	25.0
03:00	20.3	68.6	20.7	68.4	11.9	0.010347	0.015138	16.1	23.9
04:00	18.9	66.1	19.5	75.4	12.1	0.010465	0.013892	16.3	22.0
05:00	18.6	65.5	19.2	74.6	11.7	0.010158	0.013618	15.8	21.5
06:00	18.9	65.9	19.3	70.1	11.2	0.009676	0.013801	15.1	21.8
07:00	18.3	64.9	18.8	71.1	11.0	0.009453	0.013298	14.7	21.0
08:00	19.3	66.8	19.8	68.9	11.3	0.00977	0.014191	15.2	22.5
09:00	21.5	70.7	21.4	59.8	11.1	0.009704	0.016278	15.1	25.8
10:00	23.7	74.7	23.2	49.1	10.4	0.009099	0.018567	14.2	29.4
11:00	25.8	78.4	24.9	40.1	9.6	0.008442	0.021068	13.2	33.3
12:00	27.2	81.0	26.0	34.8	9.0	0.00797	0.022885	12.4	36.2
13:00	28.3	82.9	26.8	32.6	8.9	0.007934	0.02434	12.4	38.5
14:00	29.1	84.4	27.6	29.7	8.5	0.007593	0.025573	11.9	40.4
15:00	29.8	85.6	28.1	28.4	8.4	0.007553	0.026582	11.8	42.0
16:00	30.0	85.9	28.3	29.9	9.0	0.008046	0.026886	12.5	42.5
17:00	30.0	86.0	28.4	30.9	9.3	0.008327	0.026939	13.0	42.6
18:00	29.8	85.6	28.3	32.6	9.7	0.008673	0.02661	13.5	42.0
19:00	29.0	84.2	27.8	37.9	10.7	0.00964	0.025422	15.0	40.1
20:00	28.1	82.5	27.2	42.8	11.5	0.01031	0.024088	16.0	38.0
21:00	27.3	81.1	26.6	45.2	11.7	0.010396	0.023001	16.2	36.3
22:00	26.4	79.5	25.8	49.0	12.0	0.010697	0.021853	16.6	34.5
23:00	25.8	78.4	25.3	49.7	11.8	0.010475	0.021073	16.3	33.3
Avg	24.7	76.4	24.1	50.0	10.6	0.009366	0.020233	14.6	32.0
Max	30.0	86.0	28.4	75.4	12.1	0.010697	0.026939	16.6	42.6
Hr. of Max	17	17	17	04	04	22	17	22	17
Min	18.3	64.9	18.8	28.4	8.4	0.007553	0.013298	11.8	21.0
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	2438185.3	533.6	.00	29.04	28.88	983.4	-.2	.00	328.7
01:00	2437306.0	533.6	.00	29.04	28.88	983.4	-.1	.00	278.5
02:00	2441291.0	533.6	.00	29.04	28.88	983.4	-.4	.00	278.3
03:00	2442986.5	533.6	.00	29.04	28.88	983.4	-.3 -	.00 -	268.6
04:00	2446281.4	533.6	.00	29.04	28.88	983.4	-.3	.00	227.0
05:00	2447016.7	533.6	.00	29.04	28.88	983.4	-.5	.00	243.8
06:00	2446496.1	533.6	.00	29.05	28.90	983.8	8.4	.01	249.3
07:00	2447889.2	533.6	.00	29.06	28.92	984.2	125.2	.18	269.5
08:00	2445432.1	533.6	.00	29.07	28.94	984.5	333.0	.48	245.1
09:00	2440181.5	533.6	.00	29.07	28.94	984.5	539.9	.77	231.1
10:00	2435011.7	533.6	.00	29.07	28.94	984.5	722.8	1.04	270.9
11:00	2430016.4	533.6	.00	29.07	28.94	984.5	863.8	1.24	269.3
12:00	2426680.9	533.6	.00	29.06	28.92	984.1	956.3	1.37	262.3
13:00	2424186.5	533.6	.00	29.05	28.90	983.7	985.5	1.41	192.8
14:00	2422184.4	533.6	.00	29.04	28.88	983.4	927.9	1.33	217.0
15:00	2420602.4	533.6	.00	29.03	28.86	983.0	860.2	1.23	355.1
16:00	2420145.4	533.6	.00	29.02	28.83	982.6	694.7	1.00	266.8
17:00	2420068.5	533.6	.00	29.01	28.82	982.4	526.9	.76	248.9
18:00	2420588.5	533.6	.00	29.00	28.80	982.1	323.8	.46	249.2
19:00	2422472.6	533.6	.00	29.00	28.80	982.1	103.5	.15	249.6
20:00	2424660.3	533.6	.00	29.01	28.82	982.4	9.5	.01	246.3
21:00	2426531.2	533.6	.00	29.02	28.84	982.7	-.2	.00	277.4
22:00	2428574.8	533.6	.00	29.03	28.86	983.1	-.3	.00	275.2
23:00	2430026.6	533.6	.00	29.03	28.87	983.2	-.3	.00	296.3
Avg	2432700.7	533.6	.00	29.04	28.88	983.4	332.4	.48	261.0
Max	2447889.2	533.6	.00	29.07	28.94	984.5	985.5	1.41	355.1
Hr. of Max	07	23	23	11	11	11	13	13	15
Min	2420068.5	533.6	.00	29.00	28.80	982.1	-.5	.00	192.8
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	335.3	30.1	2.1	2.4	1.1	-17.0	-.83	4.8	10.1
01:00	278.9	13.9	2.3	2.3	1.1	-11.7	-.51	4.6	7.7
02:00	278.1	13.7	2.2	2.3	1.0	-9.8	-.46	4.9	11.1
03:00	269.0	17.4	1.7	1.8	.8	-8.0	-.30	4.1	10.8
04:00	226.8	10.0	1.9	2.0	.9	-2.6	-.09	3.4	6.4
05:00	243.6	13.5	1.8	1.9	.9	-5.4	-.19	3.5	6.0
06:00	248.5	9.4	2.1	2.2	1.0	-5.2	-.20	4.6	4.8
07:00	269.5	30.5	1.2	1.3	.6	-7.6	-.19	3.0	11.1
08:00	243.7	68.5	.4	.9	.4	6.8	.13	2.5	25.5
09:00	230.3	40.9	2.2	2.6	1.2	2.8	.06	5.7	18.4
10:00	262.4	31.0	2.6	3.1	1.4	-1.0	-.08	7.6	19.8
11:00	266.4	53.9	1.8	2.7	1.2	-4.4	-.26	7.2	24.8
12:00	263.3	68.9	1.6	3.1	1.4	-4.6	-.34	8.9	23.7
13:00	203.5	48.5	1.8	3.8	1.7	-2.9	-.21	<	20.1
14:00	205.8	54.1	1.7	4.0	1.8	-2.2	-.21	9.3	21.9
15:00	250.6	38.9	4.0	4.7	2.1	1.2	-.04	13.1	18.8
16:00	264.3	41.5	3.2	3.8	1.7	-2.1	-.23	9.5	20.7
17:00	249.3	18.3	4.9	5.3	2.4	-1.6	-.20	10.7	11.0
18:00	249.3	11.4	5.4	5.5	2.5	-1.5	-.21	9.4	8.2
19:00	249.8	6.4	5.4	5.4	2.4	-2.2	-.23	9.2	5.5
20:00	245.7	6.5	4.0	4.0	1.8	-2.8	-.20	6.6	4.5
21:00	275.8	18.7	3.1	3.2	1.4	-8.8	-.55	6.6	12.3
22:00	275.8	19.5	2.9	2.9	1.3	-8.4	-.49	6.4	13.1
23:00	293.2	16.0	2.5	2.6	1.2	-14.3	-.73	6.5	11.3
Avg	257.0	28.4	2.4	3.1	1.4	-4.7	-.27	6.6	13.7
Max	335.3	68.9	5.4	5.5	2.5	6.8	.13	13.1	25.5
Hr. of Max	00	12	19	18	18	08	08	15	08
Min	203.5	6.4	.4	.9	.4	-17.0	-.83	2.5	4.5
Count	24	24	24	24	24	24	24	23	24
Total									