Date Printed: 12/19/2018 12:26

Daily Summary Report

Site: Tower "F" (8500 Area)

5/14/2018

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	24.8	76.6	24.5	54.1	12.1	0.010723	0.019841	16.7	31.4
01:00	22.9	73.2	23.0	63.6	12.8	0.011229	0.017713	17.4	28.0
02:00	22.4	72.3	22.6	69.6	13.6	0.011933	0.017157	18.5	27.1
03:00	21.5	70.6	21.8	72.4	13.4	0.011759	0.01624	18.2	25.6
04:00	20.2	68.4	20.8	76.4	13.2	0.011485	0.015038	17.8	23.7
05:00	19.8	67.7	20.5	78.3	13.2	0.01149	0.014677	17.8	23.2
06:00	19.3	66.8	20.0	80.1	13.1	0.011396	0.014226	17.7	22.5
07:00	19.3	66.8	20.0	79.1	12.9	0.011248	0.014237	17.5	22.5
08:00	20.9	69.5	21.2	72.3	12.9	0.011303	0.015634	17.6	24.7
09:00	22.2	72.0	22.2	67.5	13.0	0.011433	0.016993	17.7	26.9
10:00	25.3	77.5	24.7	54.5	12.5	0.011091	0.020413	17.2	32.3
11:00	27.1	80.7	26.1	44.4	11.3	0.010049	0.02271	15.6	35.9
12:00	28.1	82.5	27.0	40.9	11.0	0.00986	0.024099	15.3	38.1
13:00	28.5	83.3	27.3	38.0	10.5	0.009387	0.024746	14.6	39.1
14:00	29.5	85.2	28.2	33.7	9.9	0.008843	0.026266	13.8	41.5
15:00	30.0	86.1	28.5	32.3	9.7	0.008718	0.027028	13.6	42.7
16:00	30.4	86.6	28.7	31.2	9.5	0.008583	0.027533	13.4	43.5
17:00	30.4	86.6	28.7	32.1	9.8	0.008854	0.027544	13.8	43.5
18:00	30.3	86.6	28.7	33.9	10.3	0.009326	0.027484	14.5	43.4
19:00	29.6	85.3	28.4	37.8	11.1	0.009958	0.0264	15.5	41.6
20:00	28.6	83.4	27.7	44.6	12.3	0.011063	0.024859	17.1	39.2
21:00	28.0	82.4	27.3	47.1	12.6	0.011317	0.024059	17.5	38.0
22:00	26.7	80.0	26.2	53.4	13.3	0.011842	0.022213	18.3	35.1
23:00	26.1	79.0	25.7	53.8	13.0	0.01156	0.021494	17.9	33.9
Avg	25.5	77.9	25.0	53.8	12.0	0.010602	0.021192	16.5	33.5
Max	30.4	86.6	28.7	80.1	13.6	0.011933	0.027544	18.5	43.5
Hr. of Max	17	18	18	06	02	02	17	02	17
Min	19.3	66.8	20.0	31.2	9.5	0.008583	0.014226	13.4	22.5
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	2432434.5	533.6	.00	29.03	28.86	983.1	-.1	.00	301.9
01:00	2436964.0	533.6	.00	29.02	28.84	982.8	-.4	.00	200.0
02:00	2438178.4	533.6	.00	29.01	28.83	982.5	-.5	.00	218.3
03:00	2440325.3	533.6	.00	29.01	28.82	982.3	-.5	.00	238.9
04:00	2443291.8	533.6	.00	29.01	28.81	982.3	.1 -	.00 -	345.3
05:00	2444217.7	533.6	.00	29.01	28.82	982.4	-.2	.00	123.3
06:00	2445387.2	533.6	.00	29.02	28.84	982.7	9.5	.01	19.6
07:00	2445346.7	533.6	.00	29.03	28.86	983.1	126.0	.18	69.3
08:00	2441753.3	533.6	.00	29.04	28.87	983.3	329.8	.47	119.9
09:00	2438557.9	533.6	.00	29.04	28.88	983.4	536.4	.77	151.4
10:00	2431312.2	533.6	.00	29.04	28.88	983.4	718.3	1.03	124.4
11:00	2427028.7	533.6	.00	29.04	28.88	983.4	852.6	1.22	217.3
12:00	2424619.4	533.6	.00	29.03	28.86	983.1	699.2	1.00	160.8
13:00	2423549.8	533.6	.00	29.02	28.84	982.8	828.6	1.19	126.2
14:00	2421120.0	533.6	.00	29.01	28.82	982.4	835.2	1.20	60.1
15:00	2419953.1	533.6	.00	29.00	28.81	982.2	762.2	1.09	95.0
16:00	2419193.1	533.6	.00	28.99	28.79	981.9	741.1	1.06	176.8
17:00	2419192.1	533.6	.00	28.98	28.76	981.4	534.9	.77	218.9
18:00	2419285.1	533.6	.00	28.98	28.76	981.4	366.7	.53	215.2
19:00	2420966.7	533.6	.00	28.97	28.74	981.1	123.0	.18	271.7
20:00	2423435.7	533.6	.00	28.97	28.74	981.1	16.3	.02	250.5
21:00	2424761.2	533.6	.00	28.97	28.75	981.2	-.3	.00	237.4
22:00	2427990.9	533.6	.00	28.98	28.76	981.4	-.4	.00	204.8
23:00	2429299.9	533.6	.00	28.99	28.78	981.7	-.3	.00	281.9
Avg	2430756.9	533.6	.00	29.01	28.82	982.4	311.5	.45	191.0
Max	2445387.2	533.6	.00	29.04	28.88	983.4	852.6	1.22	345.3
Hr. of Max	06	23	23	11	11	11	11	11	04
Min	2419192.1	533.6	.00	28.97	28.74	981.1	-.5	.00	19.6
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	305.9	13.7	1.9	2.2	1.0	-14.3	-.61	<	8.4
01:00	205.0	35.0	1.2	2.0	.9	-5.5	-.21	5.7	8.4
02:00	216.7	13.5	1.6	1.7	.7	-3.4	-.10	3.1	6.0
03:00	239.5	14.9	2.1	2.2	1.0	-4.5	-.16	5.8	6.8
04:00	348.3	27.0	2.9	3.3	1.5	-18.0	-1.12	5.4	7.9
05:00	28.4	43.7	.3	1.3	.6	-12.5	-.34	3.2	8.4
06:00	17.3	38.8	1.3	1.6	.7	-13.7	-.42	3.3	7.6
07:00	66.3	36.3	.9	1.1	.5	-7.4	-.19	2.3	14.5
08:00	131.4	39.3	1.0	1.6	.7	4.3	.05	5.0	23.1
09:00	150.6	24.6	3.2	3.4	1.5	-4.3	-.33	6.2	14.3
10:00	128.2	55.6	1.5	2.4	1.1	4.5	.13	5.8	23.9
11:00	222.4	35.1	2.7	3.1	1.4	-.6	-.03	6.4	20.0
12:00	156.5	71.6	1.8	3.5	1.6	-2.2	-.24	10.8	23.0
13:00	126.5	37.8	3.5	4.2	1.9	-6.6	-.43	11.2	18.4
14:00	72.7	49.5	2.3	3.6	1.6	-6.1	-.49	11.7	22.0
15:00	102.0	50.1	3.3	4.7	2.1	-4.3	-.43	10.6	16.6
16:00	170.4	73.9	1.8	3.8	1.7	-3.2	-.23	13.0	19.3
17:00	219.2	25.0	3.0	3.4	1.5	-.2	-.02	7.0	15.4
18:00	214.9	29.5	2.3	2.7	1.2	.8	.03	6.5	16.5
19:00	270.7	13.4	2.0	2.1	1.0	-7.9	-.32	3.5	9.6
20:00	248.9	10.0	1.9	2.0	.9	-5.3	-.19	4.3	6.0
21:00	231.8	46.3	.6	.7	.3	-8.1	-.09	2.3	7.8
22:00	210.2	20.7	1.4	1.5	.7	-5.5	-.14	3.6	10.4
23:00	281.0	22.7	2.1	2.3	1.0	-9.4	-.42	4.3	8.8
Avg	192.1	34.5	.7	2.5	1.1	-5.6	-.26	6.1	13.5
Max	348.3	73.9	3.5	4.7	2.1	4.5	.13	13.0	23.9
Hr. of Max	04	16	13	15	15	10	10	16	10
Min	17.3	10.0	.3	.7	.3	-18.0	-1.12	2.3	6.0
Count	24	24	24	24	24	24	24	23	24
Total									