Date Printed: 11/19/2018 14:51

Daily Summary Report

Site: Tower "F" (8500 Area)

8/10/2018

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	20.5	68.9	21.1	90.7	15.8	0.013858	0.015272	21.4	24.1
01:00	20.4	68.8	21.1	90.8	15.8	0.013842	0.015245	21.4	24.1
02:00	20.4	68.8	21.0	90.8	15.8	0.013853	0.015255	21.4	24.1
03:00	20.5	68.9	21.0	90.8	15.8	0.013886	0.015294	21.5	24.2
04:00	20.5	68.9	21.0	90.8	15.8	0.013903	0.015306	21.5	24.2
05:00	20.4	68.7	20.9	91.0	15.8	0.013839	0.015212	21.4	24.0
06:00	20.3	68.5	20.8	91.1	15.7 >	0.013766 >	0.015108	21.3 >	23.9
07:00	20.4	68.6	20.9	91.1	15.8	0.013817	0.015163	21.4	23.9
08:00	20.4	68.8	21.0	91.1	15.8	0.013894	0.015256	21.5	24.1
09:00	20.6	69.1	21.2	90.9	16.0	0.014019	0.015425	21.7	24.4
10:00	21.6	70.9	22.1	86.5	16.1	0.014173	0.016412	21.9	25.9
11:00	22.4	72.3	22.6	79.6	15.5	0.013674	0.01719	21.1	27.2
12:00	22.9	73.3	22.9	74.3	14.9	0.013198	0.017772	20.4	28.1
13:00	24.0	75.2	23.8	67.3	14.4	0.012742	0.018946	19.7	29.9
14:00	25.1	77.3	24.6	58.4	13.3	0.01183	0.020304	18.3	32.0
15:00	26.4	79.6	25.8	54.9	13.5	0.012046	0.021939	18.6	34.6
16:00	27.0	80.6	26.1	50.7	12.9	0.011516	0.022712	17.8	35.8
17:00	27.3	81.1	26.3	50.2	12.9	0.011567	0.023045	17.9	36.3
18:00	26.2	79.2	25.7	60.3	14.5	0.013012	0.021657	20.1	34.1
19:00	24.7	76.5	24.6	69.2	15.4	0.013719	0.01986	21.2	31.3
20:00	22.9	73.2	23.1	79.1	15.9	0.014054	0.017778	21.7	28.0
21:00	22.0	71.6	22.3	82.4	15.7	0.013855	0.016821	21.4	26.5
22:00	22.6	72.7	22.9	79.3	15.6	0.013805	0.017438	21.3	27.5
23:00	21.2	70.2	21.8	86.7	15.8	0.013895	0.016026	21.4	25.3
Avg	22.5	72.6	22.7	78.7	15.2	0.013407	0.017518	20.7	27.6
Max	27.3	81.1	26.3	91.1	16.1	0.014173	0.023045	21.9	36.3
Hr. of Max	17	17	17	08	10	10	17	10	17
Min	20.3	68.5	20.8	50.2	12.9	0.011516	0.015108	17.8	23.9
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	2442657.4	904.8	.00	29.03	28.86	983.0	-.5	.00	274.7
01:00	2442736.5	904.8	.00	29.02	28.84	982.8	-.4	.00	265.9
02:00	2442722.4	904.8	.00	29.01	28.82	982.5	-.1 -	.00 -	235.7
03:00	2442629.7	904.8	.00	29.01	28.82	982.3	-.5 -	.00	245.2
04:00	2442608.3	904.8	.00	29.00	28.80	982.1	-	.00 -	228.7
05:00	2442844.0	904.8	.00	29.00	28.80	982.1	-.5	.00	218.9
06:00	2443103.3	904.8	.00	29.01	28.81	982.2	.6	.00	237.4
07:00	2442956.1	904.8	.00	29.01	28.82	982.4	23.0	.03	211.6
08:00	2442720.7	911.5	.42	29.01	28.82	982.4	8.3	.01	243.6
09:00	2442300.3	916.7	.06	29.01	28.82	982.4	104.7	.15	216.8
10:00	2439905.5	917.0	.00	29.02	28.84	982.8	301.5	.43	254.3
11:00	2438097.6	917.0	.00	29.02	28.83	982.7	282.8	.41	230.7
12:00	2436812.7	917.0	.00	29.01	28.81	982.3	410.0 +	.59 +	219.9
13:00	2434306.1	917.0	.00	29.00	28.80	982.1	428.8 +	.61 +	226.6
14:00	2431584.5	917.0	.00	28.99	28.78	981.8	813.4	1.17	229.8
15:00	2428487.8	917.0	.00	28.98	28.76	981.4	715.8	1.03	236.5
16:00	2427108.8	917.0	.00	28.97	28.73	980.9	730.4	1.05	263.8
17:00	2426530.8	917.0	.00	28.96	28.71	980.6	522.4	.75	280.6
18:00	2429057.9	917.0	.00	28.96	28.72	980.7	154.5	.22	259.1
19:00	2432517.3	917.0	.00	28.96	28.71	980.6	63.0	.09	266.8
20:00	2436867.4	917.0	.00	28.96	28.72	980.7	7.3	.01	325.9
21:00	2439006.0	917.0	.00	28.97	28.74	981.0	-.3	.00	303.1
22:00	2437602.7	917.5	.03	28.98	28.76	981.4	-.5	.00	195.5
23:00	2440871.0	917.7	.00	28.98	28.76	981.4	-.2	.00	326.3
Avg	2437751.5	912.7	.02	28.99	28.79	981.9	198.4	.27	248.0
Max	2443103.3	917.7	.42	29.03	28.86	983.0	813.4	1.17	326.3
Hr. of Max	06	23	08	00	00	00	14	14	23
Min	2426530.8	904.8	.00	28.96	28.71	980.6	-.5	.00	195.5
Count	24	24	24	24	24	24	23	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	273.5	18.4	2.4	2.6	1.2	-6.6	-.38	5.3	13.6
01:00	264.4	12.4	2.5	2.7	1.2	-6.7	-.35	5.2	9.7
02:00	236.6	9.5	4.9	5.0	2.2	-.7	-.11	10.9	8.1
03:00	244.9	10.6	4.6	4.7	2.1	-1.6	-.20	8.4	8.3
04:00	229.2	13.0	3.3	3.4	1.5	1.5	.06	7.9	10.6
05:00	219.8	14.0	3.3	3.5	1.6	1.4	.04	6.9	9.7
06:00	237.9	13.1	2.9	3.0	1.3	1.4	.04	<	10.8
07:00	209.4	13.3	2.8	2.9	1.3	1.6	.08	6.0	10.6
08:00	237.5	21.9	2.0	2.3	1.0	-3.6	-.13	5.7	11.8
09:00	213.5	15.4	3.2	3.4	1.5	1.7	.06	6.9	11.6
10:00	253.2	13.3	4.3	4.4	2.0	-2.0	-.19	9.7	11.0
11:00	234.5	22.0	4.1	4.4	2.0	1.6	.07	9.9	12.4
12:00	219.7	17.0	4.4	4.6	2.1	1.4	.05	7.9	11.5
13:00	227.9	22.2	4.9	5.4	2.4	1.6	.08	11.1	12.4
14:00	232.4	28.0	3.6	4.0	1.8	-3.3	-.23	8.8	16.5
15:00	228.4	67.4	.6	2.4	1.1	1.6	.03	6.4	24.8
16:00	262.1	32.0	3.5	4.2	1.9	-3.1	-.32	9.5	16.9
17:00	275.4	30.4	2.3	2.8	1.3	-5.3	-.34	8.1	20.0
18:00	253.9	21.6	3.5	3.8	1.7	-5.2	-.37	8.2	13.6
19:00	260.3	28.7	4.3	4.7	2.1	-4.1	-.39	14.2	14.2
20:00	326.5	47.9	1.0	1.3	.6	-8.8	-.32	4.8	21.3
21:00	301.4	32.4	1.1	1.3	.6	-11.5	-.32	4.5	17.3
22:00	209.6	38.4	1.5	3.3	1.5	-8.2	-.45	10.6	9.3
23:00	326.9	30.0	1.5	1.6	.7	-16.0	-.50	4.0	10.3
Avg	242.4	23.9	2.8	3.4	1.5	-3.0	-.17	7.9	13.2
Max	326.9	67.4	4.9	5.4	2.4	1.7	.08	14.2	24.8
Hr. of Max	23	15	13	13	13	09	13	19	15
Min	209.4	9.5	.6	1.3	.6	-16.0	-.50	4.0	8.1
Count	24	24	24	24	24	24	24	23	24
Total									