Date Printed: 12/18/2018 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

6/28/2018

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	19.6	67.3	20.2	90.9	15.1	0.013162	0.01448	20.4	22.9
01:00	19.6	67.3	20.3	90.9	15.1	0.013173	0.014497	20.4	22.9
02:00	19.4	67.0	20.1	91.0	14.9	0.013036	0.014331	20.2	22.6
03:00	19.4	67.0	20.1	90.9	14.9	0.013025	0.014334	20.1	22.6
04:00	19.3	66.7	19.9	91.3	14.9	0.012975	0.014218	20.1	22.4
05:00	19.2	66.5	19.8	91.5	14.8	0.012903	0.014098	19.9	22.2
06:00	19.1	66.4	19.8	91.3	14.7	0.01285	0.014072	19.9	22.2
07:00	18.7	65.7	19.4	91.2	14.4	0.012503	0.013706	19.3	21.6
08:00	18.6	65.4	19.2	92.2	14.4	0.012515	0.01358	19.4	21.4
09:00	19.0	66.2	19.7	91.8	14.7	0.012805	0.013951	19.8	22.0
10:00	19.5	67.1	20.1	91.0	15.0	0.013064	0.01436	20.2	22.7
11:00	19.5	67.1	20.1	91.3	15.0	0.013125	0.014371	20.3	22.7
12:00	20.8	69.3	21.2	84.4	14.9	0.013103	0.015554	20.3	24.6
13:00	22.1	71.8	22.3	74.1	14.2	0.012513	0.016879	19.4	26.6
14:00	22.4	72.4	22.7	77.3	15.1	0.013339	0.017253	20.6	27.2
15:00	22.7	72.8	22.9	76.5	15.2	0.013394	0.017503	20.7	27.6
16:00	22.4	72.3	22.6	76.6	14.9	0.013163	0.017188	20.4	27.1
17:00	22.4	72.3	22.6	76.9	15.0	0.013213	0.017188	20.4	27.1
18:00	22.5	72.6	22.7	77.2	15.2	0.013404	0.017358	20.7	27.4
19:00	22.3	72.1	22.6	80.0	15.5	0.013694	0.017107	21.1	27.0
20:00	21.9	71.5	22.3	83.5	15.8	0.013946	0.01671	21.5	26.4
21:00	21.6	70.9	22.0	85.9	16.0	0.014099	0.016419	21.8	25.9
22:00	21.5	70.6	21.9	87.0	16.0	0.014125	0.016241	21.8	25.6
23:00	21.2	70.1	21.6	89.0	16.1	0.014194	0.015952	21.9	25.2
Avg	20.6	69.1	21.1	86.0	15.1	0.013222	0.015473	20.4	24.4
Max	22.7	72.8	22.9	92.2	16.1	0.014194	0.017503	21.9	27.6
Hr. of Max	15	15	15	08	23	23	15	23	15
Min	18.6	65.4	19.2	74.1	14.2	0.012503	0.01358	19.3	21.4
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	2444732.7	709.1	.00	29.00	28.80	982.1	-.5	.00	275.6
01:00	2444687.9	709.1	.00	29.00	28.80	982.1	-.5	.00	256.8
02:00	2445133.0	709.2	.06	28.99	28.79	981.9	-.6	.00	268.7
03:00	2445136.0	715.4	.24	28.99	28.78	981.8	-.5	.00	274.4
04:00	2445448.9	716.8	.00	28.99	28.77	981.6	-.3	.00	259.8
05:00	2445772.0	718.3	.09	28.98	28.77	981.6	-.3	.00	273.5
06:00	2445854.8	720.6	.12	28.99	28.79	981.8	-.2	.00	277.0
07:00	2446837.7	723.2	.18	28.99	28.78	981.8	1.8	.00	194.7
08:00	2447164.8	728.1	.10	29.01	28.81	982.3	4.1	.01	208.6
09:00	2446135.7	740.7	.93	29.01	28.83	982.5	8.9	.01	198.9
10:00	2445032.4	755.0	.12	29.02	28.84	982.7	52.8	.08	270.3
11:00	2445005.1	756.6	.03	29.01	28.83	982.6	145.1	.21	285.5
12:00	2442007.2	756.7	.00	29.00	28.81	982.2	477.0	.68	282.2
13:00	2438835.2	756.7	.00	29.00	28.79	981.9	439.8	.63	273.1
14:00	2437989.5	756.7	.00	28.99	28.78	981.7	227.2	.33	272.1
15:00	2437415.4	756.7	.00	29.00	28.79	982.0	246.7	.35	288.6
16:00	2438118.7	756.7	.00	29.00	28.80	982.1	193.8	.28	271.6
17:00	2438125.0	756.7	.00	28.99	28.79	981.9	203.6	.29	248.0
18:00	2437749.4	756.7	.00	28.99	28.78	981.8	132.3	.19	247.4
19:00	2438315.9	756.7	.00	28.99	28.78	981.8	58.4	.08	249.9
20:00	2439231.9	756.7	.00	28.99	28.78	981.8	13.9	.02	235.9
21:00	2439913.4	756.7	.00	28.99	28.78	981.8	-.3	.00	230.1
22:00	2440316.4	756.7	.00	29.00	28.81	982.2	-.3	.00	262.7
23:00	2440998.2	756.7	.00	29.01	28.83	982.6	-.2	.00	236.4
Avg	2442331.6	740.9	.08	29.00	28.80	982.0	91.7	.13	256.0
Max	2447164.8	756.7	.93	29.02	28.84	982.7	477.0	.68	288.6
Hr. of Max	08	23	09	10	10	10	12	12	15
Min	2437415.4	709.1	.00	28.98	28.77	981.6	-.6	.00	194.7
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	272.0	20.5	2.9	3.0	1.3	-6.0	-.38	6.8	12.3
01:00	256.3	12.4	3.7	3.8	1.7	-4.3	-.31	7.0	7.4
02:00	264.8	24.3	3.4	3.6	1.6	-6.0	-.39	8.1	11.2
03:00	266.4	37.4	3.6	4.2	1.9	-5.8	-.43	19.1	15.7
04:00	260.6	16.7	4.1	4.3	1.9	-3.6	-.32	12.2	9.7
05:00	261.2	40.9	3.6	4.8	2.1	-6.1	-.43	12.7	13.4
06:00	272.8	34.1	5.7	6.3	2.8	-5.2	-.82	18.3	18.0
07:00	200.4	68.6	.6	2.1	1.0	-7.0	-.23	6.8	17.7
08:00	210.1	13.7	6.4	6.7	3.0	1.3	.09	13.7	9.8
09:00	200.0	31.4	6.2	7.9	3.5	-2.2	-.26	14.8	11.0
10:00	264.9	46.9	2.8	3.6	1.6	-4.6	-.37	9.7	16.5
11:00	282.8	39.3	2.4	2.8	1.2	-7.0	-.50	7.4	19.9
12:00	281.2	28.8	3.3	3.6	1.6	-6.6	-.63	10.3	20.3
13:00	273.1	22.4	4.0	4.3	1.9	-5.2	-.56	10.8	15.9
14:00	266.3	34.3	2.7	3.1	1.4	-3.5	-.30	7.5	20.7
15:00	285.2	51.1	1.8	2.4	1.1	-.8	-.30	7.8	26.3
16:00	270.8	22.2	4.3	4.5	2.0	-4.6	-.50	11.5	14.9
17:00	244.3	18.0	4.4	4.7	2.1	-2.4	-.22	9.0	11.3
18:00	247.7	12.8	4.5	4.6	2.1	-1.2	-.14	8.1	8.8
19:00	250.0	13.1	3.3	3.4	1.5	-2.2	-.17	6.1	8.8
20:00	236.7	13.6	3.8	3.9	1.7	-1.4	-.12	7.3	8.2
21:00	225.6	16.8	2.8	3.0	1.4	-1.5	-.08	7.9	11.6
22:00	245.1	30.9	2.0	2.4	1.1	-5.2	-.16	6.2	14.7
23:00	231.3	10.6	2.5	2.6	1.1	-2.2	-.08	5.8	9.0
Avg	252.0	27.5	3.2	4.0	1.8	-3.9	-.32	9.8	13.9
Max	285.2	68.6	6.4	7.9	3.5	1.3	.09	19.1	26.3
Hr. of Max	15	07	08	09	09	08	08	03	15
Min	200.0	10.6	.6	2.1	1.0	-7.0	-.82	5.8	7.4
Count	24	24	24	24	24	24	24	24	24
Total									