Date Printed: 12/19/2018 12:23

Daily Summary Report

Site: Tower "F" (8500 Area)

5/6/2018

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	15.5	59.9	16.6	93.5	12.2	0.010454	0.011179	16.2	17.6
01:00	15.1	59.3	16.3	95.0	12.1	0.01038	0.010931	16.1	17.2
02:00	15.0	59.0	16.1	95.2	12.0	0.010312	0.010831	16.0	17.1
03:00	14.8	58.6	16.0	95.6	11.9	0.010217	0.01069	15.9	16.9
04:00	14.6	58.2	15.8	95.8	11.8	0.010082	0.010524	15.6	16.6
05:00	13.6	56.6	14.9	94.3	11.0	0.009358	0.009924	14.5	15.7
06:00	13.2	55.8	14.5	91.9	10.5	0.008881	0.009664	13.8	15.2
07:00	13.4	56.1	14.6	88.4	10.1	0.008609	0.009736	13.4	15.4
08:00	13.9	57.1	15.0	83.7	9.9	0.008439	0.010103	13.1	15.9
09:00	16.0	60.8	16.6	72.3	9.7	0.008338	0.011557	13.0	18.2
10:00	17.7	63.9	18.0	61.4	9.2	0.007898	0.012862	12.3	20.3
11:00	18.8	65.9	18.9	54.2	8.7	0.007473	0.013797	11.7	21.8
12:00	19.5	67.2	19.5	51.5	8.6	0.007429	0.014421	11.6	22.8
13:00	21.6	70.9	21.0	41.2	7.7	0.006746	0.016406	10.5	25.9
14:00	23.4	74.1	22.4	33.4	6.9	0.006079	0.018261	9.5	28.8
15:00	24.2	75.6	23.1	31.1	6.8	0.005975	0.0192	9.3	30.3
16:00	24.7	76.5	23.5	30.3	6.8	0.005985	0.019798	9.4	31.2
17:00	24.9	76.7	23.6	30.1	6.8	0.006004	0.019971	9.4	31.5
18:00	24.8	76.7	23.7	30.8	7.0	0.006141	0.019923	9.6	31.4
19:00	23.8	74.9	23.1	35.2	7.5	0.006613	0.018806	10.3	29.7
20:00	22.4	72.2	22.0	42.8	8.4	0.007342	0.017175	11.4	27.1
21:00	21.1	70.0	21.0	48.9	8.9	0.007753	0.015906	12.1	25.1
22:00	19.7	67.5	19.8	51.4	8.6	0.007489	0.01458	11.7	23.0
23:00	19.0	66.3	19.2	53.6	8.7	0.007496	0.013987	11.7	22.1
Avg	18.8	65.8	19.0	62.6	9.2	0.007979	0.014176	12.4	22.4
Max	24.9	76.7	23.7	95.8	12.2	0.010454	0.019971	16.2	31.5
Hr. of Max	17	18	18	04	00	00	17	00	17
Min	13.2	55.8	14.5	30.1	6.8	0.005975	0.009664	9.3	15.2
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	2454476.8	525.6	.01	28.98	28.76	981.4	-.4	.00	232.7
01:00	2455310.3	525.7	.00	28.98	28.75	981.3	-.6	.00	210.0
02:00	2455657.5	525.7	.00	28.97	28.74	981.1	-.1	.00	260.8
03:00	2456137.3	525.7	.00	28.97	28.74	981.1	-.5	.00	268.9
04:00	2456711.7	525.7	.00	28.97	28.74	981.1	-.4	.00	282.7
05:00	2458868.7	525.7	.00	28.97	28.74	981.1	-.4	.00	295.4
06:00	2459818.3	525.7	.00	28.97	28.75	981.2	2.1	.00	304.7
07:00	2459532.1	525.7	.00	28.99	28.77	981.6	63.1	.09	303.3
08:00	2458206.6	525.7	.00	28.99	28.78	981.8	197.3	.28	263.3
09:00	2453240.6	525.7	.00	29.00	28.80	982.1	455.6	.65	259.7
10:00	2449221.9	525.7	.00	29.01	28.82	982.4	622.6	.89	287.4
11:00	2446580.5	525.7	.00	29.01	28.82	982.4	603.5	.87	337.3
12:00	2444891.0	525.7	.00	29.01	28.81	982.3	441.3	.63	312.6
13:00	2439967.5	525.7	.00	28.99	28.79	982.0	928.4	1.33	348.8
14:00	2435795.5	525.7	.00	28.99	28.77	981.6	983.0	1.41	241.8
15:00	2433805.9	525.7	.00	28.98	28.76	981.4	743.2	1.07	336.6
16:00	2432607.7	525.7	.00	28.97	28.74	981.1	697.7	1.00	8.9
17:00	2432258.2	525.7	.00	28.97	28.73	981.0	520.7	.75	28.9
18:00	2432362.4	525.7	.00	28.96	28.72	980.7	324.4	.47	2.9
19:00	2434649.7	525.7	.00	28.97	28.73	981.0	96.2	.14	1.0
20:00	2438188.3	525.7	.00	28.98	28.75	981.3	6.0	.01	332.1
21:00	2441171.3	525.7	.00	28.99	28.79	981.9	-.1	.00	346.5
22:00	2444460.7	525.7	.00	29.01	28.82	982.4	.0 -	.00 -	8.5
23:00	2446046.7	525.7	.00	29.01	28.82	982.4	-.1	.00	52.2
Avg	2446665.3	525.7	.00	28.99	28.77	981.6	278.4	.40	312.0
Max	2459818.3	525.7	.01	29.01	28.82	982.4	983.0	1.41	348.8
Hr. of Max	06	23	00	23	23	23	14	14	13
Min	2432258.2	525.6	.00	28.96	28.72	980.7	-.6	.00	1.0
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	232.4	20.1	3.3	3.7	1.6	-1.4	-.12	7.6	9.4
01:00	207.4	12.6	4.0	4.2	1.9	.6	-.02	10.2	10.0
02:00	261.8	16.9	3.2	3.4	1.5	-3.7	-.30	7.9	12.2
03:00	266.1	17.9	4.7	4.9	2.2	-4.6	-.46	9.5	12.7
04:00	280.4	26.7	3.9	4.3	1.9	-5.4	-.58	10.6	17.3
05:00	294.1	30.4	3.5	4.0	1.8	-7.9	-.80	11.7	19.7
06:00	302.9	41.9	2.8	3.4	1.5	-5.7	-.73	11.5	23.4
07:00	299.2	34.5	3.1	3.6	1.6	-7.6	-.75	11.7	20.1
08:00	264.1	60.7	2.0	2.9	1.3	-.7	-.24	9.0	22.6
09:00	263.8	35.8	2.2	2.9	1.3	-3.8	-.32	10.8	20.4
10:00	283.9	45.6	2.9	3.5	1.6	-2.4	-.46	11.0	23.5
11:00	332.2	59.5	1.9	3.0	1.3	-6.3	-.61	10.7	25.9
12:00	309.1	46.5	1.9	2.5	1.1	-9.8	-.63	10.5	26.2
13:00	348.8	54.5	2.4	3.6	1.6	-6.8	-.73	10.7	23.5
14:00	246.8	63.4	2.3	3.8	1.7	-9.5	-.95	11.8	24.0
15:00	335.2	59.4	2.0	3.1	1.4	-5.9	-.66	9.7	26.0
16:00	9.1	42.9	3.2	3.9	1.8	-11.3	-1.12	11.3	21.2
17:00	31.5	31.6	4.5	5.0	2.2	-11.7	-1.24	11.5	14.9
18:00	3.2	40.6	2.3	2.8	1.2	-9.4	-.67	10.8	21.4
19:00	2.1	28.7	2.1	2.3	1.0	-12.8	-.63	7.5	17.1
20:00	332.4	45.0	1.2	1.5	.7	-10.6	-.39	6.7	22.1
21:00	349.9	36.6	3.0	3.4	1.5	-8.6	-.75	16.9	19.9
22:00	7.0	30.0	3.0	3.6	1.6	-13.4	-.99	13.0	17.1
23:00	60.2	38.8	.7	3.6	1.6	-9.9	-.59	7.6	12.2
Avg	305.0	38.4	1.7	3.5	1.5	-7.0	-.61	10.4	19.3
Max	349.9	63.4	4.7	5.0	2.2	.6	-.02	16.9	26.2
Hr. of Max	21	14	03	17	17	01	01	21	12
Min	2.1	12.6	.7	1.5	.7	-13.4	-1.24	6.7	9.4
Count	24	24	24	24	24	24	24	24	24
Total									