Date Printed: 12/19/2018 12:23

Daily Summary Report

Site: Tower "F" (8500 Area)

5/5/2018

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	21.4	70.6	21.6	65.3	12.1	0.010563	0.016189	16.4	25.6
01:00	21.1	70.1	21.4	67.0	12.2	0.010664	0.015918	16.6	25.2
02:00	20.8	69.4	21.1	68.6	12.2	0.010674	0.015554	16.6	24.6
03:00	20.5	68.9	20.9	70.1	12.3	0.010695	0.015286	16.6	24.2
04:00	20.0	68.0	20.5	72.3	12.3	0.010705	0.014823	16.6	23.4
05:00	19.3	66.8	19.9	76.7	12.6	0.010915	0.01424	16.9	22.5
06:00	19.1	66.3	19.7	78.3	12.6	0.010948	0.014004	17.0	22.1
07:00	18.1	64.5	18.9	83.4	12.7	0.010973	0.013163	17.0	20.8
08:00	18.3	64.9	19.1	82.9	12.8	0.011053	0.013335	17.2	21.1
09:00	19.0	66.2	19.6	79.8	12.8	0.011099	0.013918	17.2	22.0
10:00	19.9	67.8	20.3	73.7	12.4	0.010836	0.014718	16.8	23.3
11:00	21.0	69.7	21.1	64.6	11.6	0.010154	0.015746	15.8	24.9
12:00	22.3	72.1	22.1	56.0	10.9	0.00957	0.017087	14.9	27.0
13:00	23.3	74.0	22.9	53.6	11.1	0.009747	0.018201	15.2	28.7
14:00	23.8	74.8	23.3	53.7	11.4	0.010033	0.018679	15.6	29.5
15:00	23.8	74.8	23.5	55.1	11.7	0.010295	0.018709	16.0	29.5
16:00	23.8	74.8	23.4	54.4	11.5	0.010163	0.01869	15.8	29.5
17:00	24.0	75.1	23.5	48.3	10.4	0.009147	0.018926	14.2	29.8
18:00	22.6	72.7	22.3	53.1	10.5	0.009225	0.017487	14.3	27.6
19:00	19.0	66.2	19.4	68.5	11.0	0.009538	0.013961	14.8	22.0
20:00	17.5	63.5	18.2	78.1	11.5	0.00992	0.012706	15.4	20.0
21:00	17.1	62.7	17.8	79.6	11.4	0.009831	0.012346	15.3	19.5
22:00	16.8	62.3	17.6	82.1	11.6	0.009975	0.012157	15.5	19.2
23:00	15.7	60.3	16.8	90.5	11.9	0.010257	0.011345	15.9	17.9
Avg	20.3	68.6	20.6	69.0	11.8	0.010291	0.0153	16.0	24.2
Max	24.0	75.1	23.5	90.5	12.8	0.011099	0.018926	17.2	29.8
Hr. of Max	17	17	17	23	09	09	17	09	17
Min	15.7	60.3	16.8	48.3	10.4	0.009147	0.011345	14.2	17.9
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	2440399.8	524.7	.00	29.04	28.87	983.3	-.5	.00	266.7
01:00	2441063.5	524.7	.00	29.03	28.86	983.1	-.5	.00	256.1
02:00	2441959.7	524.7	.00	29.03	28.86	983.0	-.1 -	.00 -	253.4
03:00	2442658.1	524.7	.00	29.02	28.84	982.8	.6 -	.00 -	276.0
04:00	2443836.2	524.7	.00	29.01	28.83	982.6	-.5	.00	231.7
05:00	2445358.9	524.7	.00	29.01	28.82	982.4	-.2	.00	217.2
06:00	2446030.8	524.7	.00	29.01	28.82	982.4	1.5	.00	276.8
07:00	2448337.6	524.7	.00	29.01	28.82	982.4	33.4	.05	126.3
08:00	2447847.0	524.7	.00	29.01	28.83	982.5	85.4	.12	86.6
09:00	2446217.1	524.7	.00	29.02	28.84	982.8	153.6	.22	70.5
10:00	2444092.4	524.7	.00	29.02	28.85	982.8	251.7	.36	95.7
11:00	2441504.7	524.7	.00	29.02	28.84	982.8	391.7	.56	31.8
12:00	2438350.9	524.7	.00	29.01	28.82	982.4	579.3	.83	40.6
13:00	2435883.8	524.7	.00	29.00	28.80	982.1	512.5	.74	168.1
14:00	2434868.0	524.7	.00	28.99	28.79	981.9	457.0	.66	221.9
15:00	2434821.8	524.7	.00	28.98	28.77	981.5	231.6	.33	249.6
16:00	2434871.6	524.7	.00	28.98	28.75	981.3	380.7	.55	259.7
17:00	2434391.2	524.7	.00	28.96	28.73	980.9	285.2	.41	261.1
18:00	2437583.3	524.7	.00	28.97	28.74	981.0	129.9	.19	274.0
19:00	2446188.5	524.7	.00	28.98	28.75	981.3	43.7	.06	303.2
20:00	2449719.2	524.7	.00	28.98	28.75	981.3	1.8 -	.00 -	323.9
21:00	2450777.3	524.7	.00	28.98	28.77	981.6	-.1	.00	299.8
22:00	2451353.3	524.7	.00	28.99	28.78	981.8	-.2	.00	257.4
23:00	2453936.4	525.1	.03	28.98	28.77	981.6	-.4	.00	298.6
Avg	2443002.1	524.7	.00	29.00	28.80	982.2	147.3	.21	266.0
Max	2453936.4	525.1	.03	29.04	28.87	983.3	579.3	.83	323.9
Hr. of Max	23	23	23	00	00	00	12	12	20
Min	2434391.2	524.7	.00	28.96	28.73	980.9	-.5	.00	31.8
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	264.0	21.7	1.7	2.1	.9	-7.2	-.34	6.3	14.7
01:00	257.4	10.3	3.0	3.2	1.4	-5.3	-.33	6.4	7.5
02:00	255.0	10.0	3.4	3.5	1.5	-4.9	-.32	6.2	5.1
03:00	273.9	21.5	2.5	2.8	1.2	-8.3	-.42	6.6	10.3
04:00	227.5	20.9	2.0	2.4	1.1	-5.0	-.21	5.3	7.9
05:00	220.7	23.2	1.6	1.8	.8	-3.2	-.10	4.6	9.6
06:00	304.4	33.2	.7	2.1	1.0	-9.4	-.44	4.3	11.0
07:00	111.4	30.8	1.4	2.3	1.0	-8.5	-.39	5.0	8.6
08:00	83.1	23.5	1.8	2.5	1.1	-10.7	-.51	6.1	9.8
09:00	86.6	22.4	2.4	2.8	1.2	-9.9	-.42	6.4	11.6
10:00	97.1	30.2	2.9	3.3	1.5	-7.3	-.44	6.8	16.3
11:00	41.6	23.1	3.2	3.8	1.7	-10.7	-.85	10.0	15.2
12:00	42.5	39.5	2.2	2.8	1.3	-11.6	-.71	6.6	19.1
13:00	167.5	33.0	1.6	3.4	1.5	-2.5	-.22	7.1	16.6
14:00	223.4	25.1	3.8	4.2	1.9	-.3	-.07	10.2	13.7
15:00	250.0	13.3	6.5	6.8	3.0	-1.5	-.29	13.3	9.0
16:00	258.5	16.3	7.1	7.4	3.3	-2.8	-.47	17.8	10.8
17:00	258.7	18.9	7.0	7.3	3.2	-2.9	-.44	18.4	12.2
18:00	265.5	44.7	5.9	6.9	3.1	-2.4	-.54	17.5	17.2
19:00	305.8	56.1	2.0	2.7	1.2	-4.7	-.50	11.1	25.0
20:00	321.0	40.0	1.0	1.4	.7	-12.8	-.36	4.4	16.7
21:00	288.3	29.4	1.9	2.2	1.0	-9.4	-.40	6.1	16.4
22:00	251.7	23.5	2.0	2.3	1.0	-6.3	-.25	5.7	11.1
23:00	285.1	30.5	2.0	2.3	1.0	-7.2	-.37	7.9	16.5
Avg	258.6	26.7	1.6	3.4	1.5	-6.5	-.39	8.3	13.0
Max	321.0	56.1	7.1	7.4	3.3	-.3	-.07	18.4	25.0
Hr. of Max	20	19	16	16	16	14	14	17	19
Min	41.6	10.0	.7	1.4	.7	-12.8	-.85	4.3	5.1
Count	24	24	24	24	24	24	24	24	24
Total									