Date Printed: 12/18/2018 11:21

Daily Summary Report

Site: Tower "F" (8500 Area)

6/7/2018

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	21.8	71.2	21.8	58.4	11.1	0.009696	0.016592	15.1	26.2
01:00	20.9	69.7	21.1	61.3	11.0	0.009637	0.015742	15.0	24.8
02:00	19.9	67.8	20.2	66.4	11.2	0.009772	0.014733	15.2	23.2
03:00	18.7	65.6	19.2	72.5	11.4	0.009915	0.013693	15.4	21.6
04:00	17.5	63.5	18.3	79.5	11.7	0.010107	0.01271	15.7	20.1
05:00	17.0	62.6	17.8	81.0	11.6	0.009963	0.012302	15.5	19.4
06:00	15.8	60.5	16.9	87.2	11.6	0.009959	0.011426	15.5	18.0
07:00	16.6	61.8	17.3	82.4	11.4	0.009841	0.011955	15.3	18.9
08:00	18.9	66.1	19.1	71.7	11.5	0.009931	0.013881	15.4	21.9
09:00	20.8	69.5	20.6	61.8	11.1	0.00964	0.015618	15.0	24.7
10:00	22.6	72.6	22.1	55.2	10.9	0.009593	0.017377	14.9	27.5
11:00	24.1	75.3	23.4	47.5	10.2	0.009005	0.019022	14.0	30.1
12:00	25.4	77.7	24.3	36.1	8.4	0.00741	0.020584	11.6	32.5
13:00	26.5	79.7	25.1	30.1	7.5	0.006614	0.021961	10.3	34.7
14:00	27.2	80.9	25.7	29.4	7.6	0.006709	0.022842	10.5	36.1
15:00	27.9	82.2	26.2	26.8	7.2	0.006402	0.023865	10.0	37.7
16:00	28.5	83.2	26.7	27.5	7.6	0.006782	0.024652	10.6	38.9
17:00	28.6	83.5	27.0	28.3	7.9	0.007048	0.024868	11.0	39.3
18:00	28.4	83.1	26.9	33.2	9.1	0.008133	0.024516	12.7	38.7
19:00	27.5	81.4	26.4	40.3	10.5	0.009371	0.023257	14.6	36.7
20:00	26.3	79.3	25.6	46.4	11.3	0.010031	0.021674	15.6	34.2
21:00	25.3	77.5	24.7	44.5	10.3	0.009091	0.020455	14.2	32.3
22:00	24.4	76.0	24.0	48.4	10.7	0.009408	0.019438	14.7	30.7
23:00	23.7	74.6	23.4	52.2	11.0	0.009658	0.018563	15.0	29.4
Avg	23.1	73.6	22.7	52.8	10.2	0.008905	0.018405	13.9	29.1
Max	28.6	83.5	27.0	87.2	11.7	0.010107	0.024868	15.7	39.3
Hr. of Max	17	17	17	06	04	04	17	04	17
Min	15.8	60.5	16.9	26.8	7.2	0.006402	0.011426	10.0	18.0
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	2439535.6	647.9	.00	28.97	28.74	981.1	-.1	.00	35.4
01:00	2441573.3	647.9	.00	28.97	28.74	981.2	.0 -	.00 -	22.2
02:00	2444110.2	647.9	.00	28.98	28.76	981.4	-.1 -	.00 -	63.6
03:00	2446910.2	647.9	.00	28.98	28.76	981.4	-.2	.00	35.5
04:00	2449695.4	647.9	.00	28.98	28.77	981.6	-.1	.00	54.7
05:00	2450907.5	647.9	.00	28.99	28.78	981.8	.0	.00	110.2
06:00	2453654.4	647.9	.00	29.00	28.79	982.0	21.7	.03	26.8
07:00	2451973.2	647.9	.00	29.01	28.82	982.3	179.4	.26	47.3
08:00	2446341.4	647.9	.00	29.02	28.85	982.9	393.2	.56	47.8
09:00	2441814.6	647.9	.00	29.03	28.87	983.2	603.6	.87	53.5
10:00	2437663.1	647.9	.00	29.03	28.87	983.2	762.8	1.09	76.9
11:00	2434121.8	647.9	.00	29.04	28.88	983.4	917.0	1.32	79.4
12:00	2430968.0	647.9	.00	29.04	28.88	983.4	991.3	1.42	54.9
13:00	2428369.1	647.9	.00	29.04	28.87	983.3	1008.1	1.45	76.3
14:00	2426789.3	647.9	.00	29.03	28.86	983.1	916.6	1.31	169.2
15:00	2425022.3	647.9	.00	29.02	28.84	982.8	845.3	1.21	120.0
16:00	2423703.4	647.9	.00	29.02	28.84	982.7	746.9	1.07	79.7
17:00	2423346.3	647.9	.00	29.02	28.84	982.7	555.5	.80	73.9
18:00	2423931.9	647.9	.00	29.02	28.84	982.7	361.6	.52	34.7
19:00	2426069.9	647.9	.00	29.02	28.84	982.8	143.1	.21	25.1
20:00	2428933.9	647.9	.00	29.02	28.84	982.8	16.5	.02	25.9
21:00	2431235.4	647.9	.00	29.02	28.85	982.9	-.1	.00	14.8
22:00	2433234.2	647.9	.00	29.04	28.88	983.4	-.2	.00	57.0
23:00	2435060.9	647.9	.00	29.05	28.89	983.6	.0	.00	58.0
Avg	2436456.9	647.9	.00	29.01	28.83	982.6	352.5	.51	57.0
Max	2453654.4	647.9	.00	29.05	28.89	983.6	1008.1	1.45	169.2
Hr. of Max	06	23	23	23	23	23	13	13	14
Min	2423346.3	647.9	.00	28.97	28.74	981.1	-.2	.00	14.8
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	35.2	8.0	5.3	5.3	2.4	-14.0	-1.35	9.2	5.6
01:00	25.7	9.9	3.6	3.7	1.7	-13.6	-.91	8.1	6.2
02:00	55.9	34.7	1.4	1.9	.8	-11.8	-.41	4.0	7.6
03:00	37.1	19.4	2.0	2.6	1.1	-12.9	-.59	4.7	6.1
04:00	39.6	37.5	2.7	3.4	1.5	-12.4	-.82	6.7	7.8
05:00	102.6	37.1	2.0	2.4	1.1	-11.6	-.50	5.3	7.4
06:00	24.4	28.6	2.6	2.9	1.3	-14.7	-.76	6.2	6.2
07:00	45.3	22.7	3.1	3.3	1.5	-11.5	-.78	7.9	10.4
08:00	47.7	13.3	3.9	4.0	1.8	-13.3	-1.03	9.4	10.4
09:00	55.6	17.2	5.1	5.4	2.4	-11.4	-1.22	12.2	12.1
10:00	78.3	22.3	4.4	4.9	2.2	-5.5	-.60	10.6	15.3
11:00	87.6	43.5	2.1	3.5	1.6	-.2	-.22	8.3	20.7
12:00	58.7	45.8	2.7	3.5	1.6	-8.2	-.58	9.6	20.3
13:00	81.2	47.1	2.7	4.0	1.8	-5.9	-.45	11.2	18.6
14:00	177.9	47.2	3.2	4.7	2.1	-1.8	-.21	10.6	17.4
15:00	123.1	31.3	3.9	4.5	2.0	-7.5	-.67	9.7	15.1
16:00	81.7	23.4	4.3	4.7	2.1	-8.8	-.87	9.0	14.9
17:00	78.8	36.4	2.9	3.3	1.5	-3.8	-.42	8.1	17.8
18:00	37.7	26.9	1.8	2.2	1.0	-10.5	-.48	5.2	16.4
19:00	25.6	13.9	2.0	2.1	.9	-13.1	-.55	4.2	12.0
20:00	25.7	6.2	2.7	2.7	1.2	-15.1	-.73	4.0	3.6
21:00	14.9	8.2	3.2	3.2	1.4	-15.5	-.91	4.5	4.4
22:00	60.0	16.3	1.6	1.9	.9	-11.4	-.40	3.6	5.0
23:00	58.3	8.1	3.1	3.2	1.4	-12.9	-.74	5.6	5.1
Avg	58.2	25.2	2.5	3.5	1.6	-10.3	-.68	7.4	11.1
Max	177.9	47.2	5.3	5.4	2.4	-.2	-.21	12.2	20.7
Hr. of Max	14	14	00	09	09	11	14	09	11
Min	14.9	6.2	1.4	1.9	.8	-15.5	-1.35	3.6	3.6
Count	24	24	24	24	24	24	24	24	24
Total									