Date Printed: 1/4/2019 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

4/23/2018

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	13.4	56.1	14.3	88.1	10.1	0.008591	0.009753	13.4	15.4
01:00	13.3	55.9	14.2	86.9	9.9	0.008398	0.009662	13.1	15.3
02:00	12.9	55.3	13.9	89.8	10.0	0.008506	0.009468	13.2	14.9
03:00	12.8	55.0	13.8	92.1	10.2	0.008628	0.00937	13.4	14.8
04:00	12.8	55.0	13.8	92.1	10.2	0.008646	0.009384	13.5	14.8
05:00	12.9	55.2	13.8	92.1	10.2	0.008676	0.009423	13.5	14.9
06:00	12.6	54.7	13.6	93.6	10.2	0.008659	0.009254	13.5	14.6
07:00	12.3	54.2	13.3	94.3	10.1	0.008581	0.009095	13.4	14.4
08:00	12.1	53.8	13.1	96.7	10.3	0.008668	0.008964	13.5	14.2
09:00	12.4	54.3	13.4	96.5	10.4	0.008803	0.00912	13.7	14.4
10:00	12.7	54.8	13.6	95.3	10.5	0.00886	0.009293	13.8	14.7
11:00	13.1	55.6	14.1	92.8	10.5	0.008874	0.009568	13.8	15.1
12:00	14.4	57.9	15.2	80.1	9.8	0.008337	0.010414	13.0	16.4
13:00	14.6	58.4	15.3	72.5	9.0	0.007667	0.010574	12.0	16.7
14:00	14.4	58.0	15.0	73.6	9.0	0.007666	0.010424	12.0	16.5
15:00	13.8	56.9	14.7	81.5	9.6	0.00818	0.010044	12.7	15.9
16:00	13.0	55.5	13.9	91.6	10.3	0.008732	0.009537	13.6	15.0
17:00	12.9	55.2	13.8	92.5	10.3	0.008722	0.009435	13.6	14.9
18:00	13.5	56.3	14.5	88.8	10.3	0.008733	0.009838	13.6	15.5
19:00	13.7	56.7	14.7	89.3	10.5	0.008912	0.009986	13.9	15.7
20:00	13.9	57.1	14.9	87.5	10.4	0.008842	0.010109	13.7	15.9
21:00	13.9	57.1	14.9	86.8	10.3	0.008786	0.01012	13.7	16.0
22:00	13.5	56.3	14.5	91.7	10.6	0.009033	0.009848	14.0	15.5
23:00	13.3	56.0	14.3	92.2	10.5	0.008953	0.009711	13.9	15.3
Avg	13.3	55.9	14.2	89.1	10.1	0.008602	0.009683	13.4	15.3
Max	14.6	58.4	15.3	96.7	10.6	0.009033	0.010574	14.0	16.7
Hr. of Max	13	13	13	08	22	22	13	22	13
Min	12.1	53.8	13.1	72.5	9.0	0.007666	0.008964	12.0	14.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2459441.1	477.9	.01	28.82	982.4	-.5	.00	109.2	109.2
01:00	2459780.1	477.9	.00	28.82	982.4	-.4	.00	112.2	111.7
02:00	2460532.9	478.4	.05	28.80	982.0	-.3	.00	66.8	70.1
03:00	2460916.0	479.9	.04	28.78	981.8	-.4	.00	55.1	55.5
04:00	2460865.6	480.6	.03	28.78	981.7	-.3	.00	62.9	62.5
05:00	2460723.1	481.2	.05	28.76	981.4	-.4	.00	67.6	68.0
06:00	2461375.3	482.8	.07	28.76	981.6	-.3	.00	57.0	57.6
07:00	2461981.0	484.8	.09	28.80	982.1	5.5	.01	55.2	55.9
08:00	2462495.4	487.3	.09	28.82	982.3	35.2	.05	52.7	51.6
09:00	2461868.9	489.1	.03	28.82	982.5	77.6	.11	55.2	55.6
10:00	2461183.1	489.7	.03	28.84	982.6	76.5	.11	66.2	65.8
11:00	2460137.9	490.1	.00	28.82	982.5	181.2	.26	68.2	68.5
12:00	2457054.9	490.1	.00	28.82	982.3	397.5	.56 +	78.1	78.0
13:00	2456504.3	490.1	.00	28.80	982.1	438.3 +	.63 +	121.8	122.5
14:00	2457038.4	490.1	.00	28.78	981.8	385.5 +	.55 +	110.8	112.2
15:00	2458401.8	490.1	.01	28.78	981.6	170.6	.24	65.0	65.3
16:00	2460300.1	490.6	.01	28.76	981.2	168.1	.24	53.9	53.8
17:00	2460697.7	490.6	.00	28.74	981.0	96.3	.14	46.7	47.3
18:00	2459187.6	490.6	.00	28.72	980.7	79.8	.11	51.4	52.0
19:00	2458653.1	490.7	.01	28.70	980.5	18.5	.03	52.4	53.0
20:00	2458208.3	490.9	.00	28.70	980.4	1.5	.00	55.2	55.6
21:00	2458168.7	490.9	.00	28.70	980.4	-.2	.00	55.1	55.6
22:00	2459164.2	491.2	.02	28.70	980.4	-.5	.00	50.5	51.5
23:00	2459675.9	491.4	.01	28.70	980.3	-.4	.00	52.0	52.2
Avg	2459764.8	487.0	.02	28.77	981.6	88.6	.13	66.0	.0
Max	2462495.4	491.4	.09	28.84	982.6	438.3	.63	121.8	122.5
Hr. of Max	08	23	08	10	10	13	13	13	13
Min	2456504.3	477.9	.00	28.70	980.3	-.5	.00	46.7	47.3
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	10.0	8.4	8.5	3.8	-12.2	-1.98	16.7	7.5
01:00	10.9	6.6	6.7	3.0	-11.0	-1.46	15.3	8.2
02:00	16.8	7.0	7.6	3.4	-12.0	-1.71	18.5	7.5
03:00	8.7	9.5	9.7	4.3	-13.7	-2.44	17.4	6.4
04:00	9.6	9.9	10.1	4.5	-11.6	-2.22	21.3	7.7
05:00	10.3	11.8	12.0	5.4	-10.2	-2.38	21.0	8.2
06:00	11.2	9.1	9.3	4.1	-12.6	-2.23	21.0	8.2
07:00	13.3	5.6	5.8	2.6	-12.8	-1.39	16.1	8.9
08:00	12.5	4.7	4.8	2.2	-12.9	-1.20	9.7	8.3
09:00	11.6	5.9	6.0	2.7	-13.3	-1.49	11.9	8.3
10:00	11.4	7.0	7.2	3.2	-10.5	-1.49	15.6	8.8
11:00	10.5	8.8	9.0	4.0	-10.0	-1.73	16.0	8.4
12:00	16.8	9.5	10.1	4.5	-8.9	-1.70	18.8	8.8
13:00	12.7	12.5	12.8	5.7	-8.4	-2.13	25.7	8.7
14:00	14.6	12.5	13.6	6.1	-8.8	-2.34	26.7	8.7
15:00	12.1	9.9	10.2	4.6	-10.7	-2.12	19.6	9.3
16:00	11.1	8.6	8.8	3.9	-12.7	-2.06	17.4	7.8
17:00	12.4	7.8	8.0	3.6	-13.3	-1.97	16.0	8.0
18:00	11.2	8.6	8.8	3.9	-13.4	-2.25	17.7	8.0
19:00	9.8	8.6	8.7	3.9	-13.2	-2.16	16.4	7.5
20:00	9.4	10.0	10.2	4.5	-13.4	-2.53	19.9	6.6
21:00	9.8	9.7	9.8	4.4	-12.9	-2.39	18.9	7.4
22:00	10.0	8.3	8.4	3.7	-13.5	-2.08	17.5	7.4
23:00	9.6	9.2	9.3	4.2	-13.5	-2.34	15.4	6.8
Avg	11.5	8.7	9.0	4.0	-11.9	-1.99	17.9	8.0
Max	16.8	12.5	13.6	6.1	-8.4	-1.20	26.7	9.3
Hr. of Max	12	14	14	14	13	08	14	15
Min	8.7	4.7	4.8	2.2	-13.7	-2.53	9.7	6.4
Count	24	24	24	24	24	24	24	24
Total								