Date Printed: 11/6/2018 12:47

Daily Summary Report

Site: Tower "F" (8500 Area)

10/28/2018

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	8.3	47.0	9.9	92.8	7.8	0.006457	0.006957	10.1	11.0
01:00	8.2	46.8	9.8	95.1	7.9	0.006552	0.006892	10.2	10.9
02:00	8.0	46.4	9.6	98.1	8.0	0.006662	0.006788	10.4	10.7
03:00	7.4	45.3	9.1	101.1	8.0	0.006601	0.006531	10.3	10.3
04:00	7.0	44.5	8.8	102.7	7.9	0.006503	0.006333	10.2	10.0
05:00	6.1	43.0	8.0	104.1	7.5	0.006214	0.005972	9.7	9.4
06:00	6.1	43.1	8.1	104.2	7.6	0.006238	0.005986	9.8	9.5
07:00	5.9 P	42.7 P	7.8 P	104.4 P	7.5 P	0.006152 P	0.005891 P	9.6 P	9.3 P
08:00	5.6 P	42.0 P	7.5 P	104.8 P	7.3 P	0.006021 P	0.005747 P	9.4 P	9.1 P
09:00	6.6	43.9	8.4	103.8	7.8	0.0064	0.006166	10.0	9.7
10:00	8.3	46.9	10.2	92.4	7.7	0.00639	0.006938	10.0	11.0
11:00	10.5	51.0	11.8	79.9	7.7	0.006444	0.008085	10.1	12.8
12:00	13.4	56.1	14.0	69.9	8.0	0.006804	0.009759	10.6	15.4
13:00	15.4	59.8	15.7	65.9	8.6	0.007337	0.011138	11.4	17.6
14:00	17.4	63.4	17.4	59.8	8.8	0.007568	0.012681	11.8	20.0
15:00	18.7	65.7	18.4	55.8	8.8	0.007654	0.013726	11.9	21.6
16:00	18.9	66.0	18.8	59.1	9.5	0.008208	0.013898	12.8	21.9
17:00	18.7	65.7	18.8	63.5	10.1	0.008739	0.013767	13.6	21.7
18:00	18.4	65.1	18.6	67.1	10.4	0.00904	0.013466	14.0	21.2
19:00	17.6	63.8	18.0	72.4	10.7	0.009287	0.012835	14.4	20.2
20:00	17.0	62.6	17.4	64.5	9.3	0.00797	0.012324	12.4	19.4
21:00	15.9	60.6	16.1	52.7	7.1	0.006049	0.011478	9.5	18.1
22:00	15.6	60.1	15.8	46.2	6.1	0.005199	0.011259	8.1	17.8
23:00	14.6	58.2	14.9	51.9	6.4	0.005462	0.010532	8.5	16.6
Avg	12.1	53.7	13.0	79.7	8.2	0.006915	0.009381	10.8	14.8
Max	18.9	66.0	18.8	104.8	10.7	0.009287	0.013898	14.4	21.9
Hr. of Max	16	16	17	08	19	19	16	19	16
Min	5.6	42.0	7.5	46.2	6.1	0.005199	0.005747	8.1	9.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1172.3	.00	29.00	28.81	982.2	-.3	.00	262.5	263.0
01:00	1172.3	.00	29.00	28.81	982.2	-.4	.00	257.6	258.0
02:00	1172.3	.00	29.00	28.81	982.2	-.5	.00	250.2	251.3
03:00	1172.3	.00	29.01	28.82	982.4	-.5	.00	241.4	241.6
04:00	1172.3	.00	29.01	28.83	982.5	-.4	.00	256.0	256.3
05:00	1172.3	.00	29.02	28.84	982.8	-.3	.00	246.8	243.9
06:00	1172.3	.00	29.02	28.84	982.8	-.2	.00	272.9	273.2
07:00	1172.3 P	.00 P	29.02 P	28.85 P	982.9 P	.0 P	.00 P	268.8 P	267.1 P
08:00	1172.3 P	.00 P	29.03 P	28.86 P	983.0 P	40.0 P	.06 P	279.9 P	276.2 P
09:00	1172.3	.00	29.03	28.87	983.3	135.1	.19	273.1	271.9
10:00	1172.3	.00	29.03	28.86	983.1	389.0	.56	282.9	279.0
11:00	1172.3	.00	29.02	28.85	982.8	437.5	.63	252.9	249.6
12:00	1172.3	.00	29.01	28.82	982.4	675.8	.97	244.7	243.6
13:00	1172.3	.00	28.98	28.77	981.6	499.8	.72	253.0	253.1
14:00	1172.3	.00	28.95	28.71	980.6	586.7	.84	243.5	243.5
15:00	1172.3	.00	28.93	28.66	979.7	530.7	.76	243.8	244.1
16:00	1172.3	.00	28.92	28.64	979.4	251.2	.36	252.3	251.8
17:00	1172.3	.00	28.92	28.64	979.4	75.5	.11	252.3	252.1
18:00	1172.3	.00	28.92	28.65	979.5	14.2	.02	263.0	266.6
19:00	1172.3	.00	28.94	28.68	980.1	-.3	.00	289.5	284.5
20:00	1172.3	.00	28.96	28.73	980.9	-.2	.00	346.1	346.5
21:00	1172.3	.00	28.98	28.75	981.3	-.3	.00	311.4	312.6
22:00	1172.3	.00	28.99	28.78	981.8	-.3	.00	277.3	265.1
23:00	1172.3	.00	29.00	28.80	982.1	-.4	.00	280.7	278.1
Avg	1172.3	.00	28.99	28.78	981.7	151.3	.22	265.0	.0
Max	1172.3	.00	29.03	28.87	983.3	675.8	.97	346.1	346.5
Hr. of Max	23	23	10	09	09	12	12	20	20
Min	1172.3	.00	28.92	28.64	979.4	-.5	.00	241.4	241.6
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	14.9	2.7	2.8	1.2	-5.2	-.31	7.5	10.5
01:00	10.6	2.7	2.8	1.2	-4.9	-.27	5.7	7.8
02:00	8.7	2.7	2.7	1.2	-5.3	-.29	5.2	5.8
03:00	6.7	3.3	3.3	1.5	-3.4	-.20	5.3	4.7
04:00	10.8	2.7	2.8	1.3	-6.0	-.32	4.6	6.3
05:00	10.6	2.6	2.6	1.2	-3.9	-.16	5.0	6.7
06:00	20.4	2.2	2.3	1.0	-8.5	-.39	5.2	11.6
07:00	24.4 P	2.0 P	2.2 P	1.0 P	-8.1 P	-.33 P	P	12.0 P
08:00	23.0 P	2.5 P	2.7 P	1.3 P	-8.4 P	-.46 P	P	13.5 P
09:00	23.6	3.1	3.3	1.5	-3.4	-.33	8.2	17.8
10:00	30.2	3.1	3.5	1.5	-5.7	-.52	9.3	20.3
11:00	16.1	7.1	7.4	3.3	-3.0	-.38	18.4	10.7
12:00	17.4	7.2	7.6	3.4	-.4	-.16	15.5	11.3
13:00	13.5	9.4	9.6	4.3	-2.2	-.56	18.2	10.0
14:00	14.1	9.5	9.8	4.4	-.9	-.28	18.4	9.0
15:00	13.2	12.5	12.9	5.7	-.2	-.25	25.5	8.9
16:00	11.9	14.0	14.3	6.4	-2.5	-.83	31.9	8.1
17:00	11.1	12.3	12.6	5.6	-2.4	-.66	24.1	7.8
18:00	12.9	8.9	9.1	4.1	-4.9	-.89	22.7	10.1
19:00	42.4	3.0	3.5	1.6	-7.7	-.71	11.9	19.9
20:00	47.5	3.4	4.3	1.9	-7.0	-.96	16.6	23.0
21:00	54.2	3.0	4.1	1.8	-6.8	-.91	17.0	24.4
22:00	31.0	3.8	4.2	1.9	-6.4	-.68	17.1	17.9
23:00	26.7	3.5	3.8	1.7	-8.4	-.68	8.8	15.9
Avg	20.7	5.3	5.6	2.5	-4.8	-.48	13.7	12.3
Max	54.2	14.0	14.3	6.4	-.2	-.16	31.9	24.4
Hr. of Max	21	16	16	16	15	12	16	21
Min	6.7	2.0	2.2	1.0	-8.5	-.96	4.6	4.7
Count	24	24	24	24	24	24	22	24
Total								