Date Printed: 11/6/2018 12:45

Daily Summary Report

Site: Tower "F" (8500 Area)

10/23/2018

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	9.2	48.5	10.6	83.9	7.4	0.006125	0.007344	9.6	11.6
01:00	7.9	46.2	9.6	93.5	7.6	0.00628	0.006729	9.9	10.7
02:00	8.3	46.8	9.8	92.3	7.7	0.006358	0.006892	10.0	10.9
03:00	8.8	47.8	10.3	87.1	7.5	0.006215	0.007141	9.8	11.3
04:00	8.6	47.6	10.1	87.8	7.5	0.006215	0.007083	9.7	11.2
05:00	6.6	43.9	8.5	98.5	7.4	0.006075	0.00617	9.5	9.8
06:00	6.4	43.5	8.4	101.4	7.5	0.006164	0.006079	9.7	9.6
07:00	6.3	43.3	8.3	101.7	7.5	0.006135	0.006031	9.6	9.6
08:00	5.7	42.2	7.7	102.2	7.2	0.005896	0.005771	9.3	9.1
09:00	6.5	43.7	8.3	100.2	7.5	0.006126	0.006122	9.6	9.7
10:00	8.9	48.0	9.8	88.6	7.9	0.006632	0.007653	10.4	12.1
11:00	11.4	52.6 >	12.2	69.0	7.1 >	0.005912 >	0.008538 >	9.3 >	13.5 >
12:00	12.9	55.2	13.5	68.4	7.6	0.006424	0.00941	10.1	14.9
13:00	14.6	58.3	14.9	59.9	7.4	0.006302	0.010535	9.9	16.7
14:00	16.2	61.2	16.1	51.0	7.0	0.005941	0.011652	9.3	18.5
15:00	17.0 P	62.6 P	16.7 P	49.9 P	7.2 P	0.006124 P	0.012263 P	9.6 P	19.4 P
16:00	17.6	63.6	17.2	50.6	7.5	0.006432	0.012713	10.1	20.1
17:00	17.3	63.1	17.1	54.6	8.0	0.006804	0.012473	10.7	19.7
18:00	16.4	61.4	16.6	59.8	8.2	0.007037	0.011777	11.0	18.6
19:00	15.7	60.2	16.1	60.8	8.0	0.006833	0.011251	10.7	17.8
20:00	15.6	60.1	16.0	55.1	7.3	0.006181	0.011224	9.7	17.8
21:00	12.7	54.9	13.8	75.7	8.3	0.00702	0.009311	11.0	14.7
22:00	12.4	54.4	13.6	77.7	8.4	0.007085	0.009134	11.1	14.5
23:00	13.2	55.8	14.2	73.2	8.3	0.007024	0.009633	11.0	15.3
Avg	11.5	52.7	12.5	76.8	7.6	0.006389	0.008872	10.0	14.0
Max	17.6	63.6	17.2	102.2	8.4	0.007085	0.012713	11.1	20.1
Hr. of Max	16	16	16	08	22	22	16	22	16
Min	5.7	42.2	7.7	49.9	7.0	0.005896	0.005771	9.3	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	1139.0	.00	29.11	29.02	985.8	-.1	.00	271.8	278.1
01:00	1139.0	.00	29.11	29.02	985.8	-.3	.00	205.0	202.5
02:00	1139.0	.00	29.11	29.02	985.8	-.4	.00	203.6	215.6
03:00	1139.0	.00	29.11	29.02	985.7	-.3	.00	217.2	232.4
04:00	1139.0	.00	29.10	29.00	985.5	.0	.00	237.0	242.2
05:00	1139.0	.00	29.10	29.01	985.6	-.2	.00	97.5	95.0
06:00	1139.0	.00	29.11	29.02	985.8	-.2	.00	96.3	68.7
07:00	1139.0	.00	29.11	29.02	985.8	.6	.00	57.0	51.7
08:00	1139.0	.00	29.12	29.04	986.1	52.9	.08	69.4	54.0
09:00	1139.0	.00	29.12	29.05	986.2	194.5	.28	118.4	118.0
10:00	1139.1	.00	29.12	29.04	986.2	369.3	.53	195.3	184.6
11:00	1149.9 >	.00	29.12	29.04 >	986.2 >	494.8 >	.71	235.2	236.1
12:00	1150.2	.00	29.12	29.04	986.1	512.6	.74	207.4	217.0
13:00	1150.2	.00	29.11	29.01	985.7	595.5	.85	197.5	208.0
14:00	1150.2	.00	29.09	28.99	985.2	667.6	.96	299.2	245.3
15:00	1150.2 P	.00 P	29.08 P	28.97 P	984.9 P	567.9 P	.81 P	241.5 P	241.6 P
16:00	1150.2	.00	29.08	28.96	984.8	414.0	.59	211.2	212.2
17:00	1150.2	.00	29.08	28.96	984.8	189.9	.27	213.0	213.4
18:00	1150.2	.00	29.08	28.96	984.8	34.4 -	.05 -	236.3	237.6
19:00	1150.2	.00	29.08	28.96	984.8	-.1	.00	257.0	260.8
20:00	1150.2	.00	29.09	28.98	985.1	-.1	.00	278.5	277.8
21:00	1150.2	.00	29.09	28.98	985.1	-.2	.00	353.7	359.9
22:00	1150.2	.00	29.09	28.99	985.2	-.1	.00	80.5	57.5
23:00	1150.2	.00	29.10	29.00	985.5	.0	.00	92.3	94.5
Avg	1145.1	.00	29.10	29.00	985.5	170.5	.24	209.0	.0
Max	1150.2	.00	29.12	29.05	986.2	667.6	.96	353.7	359.9
Hr. of Max	23	23	12	09	11	14	14	21	21
Min	1139.0	.00	29.08	28.96	984.8	-.4	.00	57.0	51.7
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	16.4	2.2	2.6	1.2	-9.5	-.54	7.0	10.1
01:00	16.0	1.3	1.6	.7	-6.1	-.17	4.1	7.4
02:00	17.5	.8	.9	.4	-7.8	-.11	2.5	5.4
03:00	20.3	.6	.7	.3	-6.0	-.06	1.9	4.8
04:00	35.4	.7	.8	.4	-6.7	-.08	1.7	6.0
05:00	30.4	1.6	2.0	.9	-9.5	-.34	4.4	6.5
06:00	51.7	1.1	1.9	.8	-10.9	-.43	4.5	12.7
07:00	48.1	1.1	1.4	.6	-15.0	-.40	3.4	10.8
08:00	21.0	1.4	2.1	.9	-12.8	-.55	4.8	7.7
09:00	25.8	1.1	1.7	.8	-2.4	-.09	3.6	17.3
10:00	49.7	1.2	1.8	.8	-2.2	-.08	5.1	25.0
11:00	62.5	.6	1.6	.7 >	-1.2	-.08 >	<	30.3
12:00	50.8	1.5	2.1	1.0	4.0	.15	5.6	24.5
13:00	67.4	1.1	2.2	1.0	.0	-.04	5.9	28.0
14:00	46.9	.3	2.3	1.0	-4.2	-.16	5.8	27.2
15:00	52.1 P	1.9 P	3.0 P	1.3 P	-6.0 P	-.31 P	7.9 P	25.6 P
16:00	26.2	3.4	3.7	1.7	4.8	.19	7.2	14.7
17:00	13.4	3.5	3.6	1.6	1.9	.05	6.4	11.5
18:00	14.5	2.2	2.3	1.0	-1.9	-.10	4.6	8.8
19:00	11.2	1.3	1.3	.6	-6.9	-.17	3.6	6.6
20:00	11.7	2.3	2.4	1.1	-10.2	-.45	4.0	6.7
21:00	20.8	1.9	2.1	.9	-17.2	-.67	5.1	11.2
22:00	22.3	1.2	2.1	.9	-9.9	-.40	5.4	7.3
23:00	41.5	1.2	1.5	.7	-12.6	-.34	3.2	7.7
Avg	32.2	1.5	2.0	.9	-6.2	-.22	4.7	13.5
Max	67.4	3.5	3.7	1.7	4.8	.19	7.9	30.3
Hr. of Max	13	17	16	16	16	16	15	11
Min	11.2	.3	.7	.3	-17.2	-.67	1.7	4.8
Count	24	24	24	24	24	24	23	24
Total								