Date Printed: 11/14/2018 14:42

Daily Summary Report

Site: Tower "F" (8500 Area)

9/16/2018

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	24.8	76.6	24.4	59.5	13.3	0.011832	0.019882	18.3	31.4
01:00	24.5	76.0	24.2	61.0	13.4	0.011895	0.019493	18.4	30.8
02:00	23.8	74.8	23.6	65.3	13.8	0.01221	0.018706	18.9	29.5
03:00	23.6	74.4 >	23.5	65.8	13.7 >	0.012159 >	0.018488 >	18.8 >	29.2 >
04:00	23.2	73.7	23.1	68.0	13.9	0.012276	0.018046	19.0	28.5
05:00	23.6	74.5	23.5	65.0	13.6	0.012047	0.018548	18.6	29.2
06:00	23.6	74.5	23.5	64.9	13.6	0.01203	0.018532	18.6	29.2
07:00	23.4	74.2	23.3	66.1	13.7	0.012129	0.018341	18.8	28.9
08:00	23.2	73.8	23.2	67.4	13.8	0.012196	0.0181	18.9	28.5
09:00	23.5	74.4	23.4	65.6	13.7	0.012095	0.018449	18.7	29.1
10:00	23.7	74.7	23.6	65.8	13.9	0.012275	0.018666	19.0	29.4
11:00	23.6	74.4	23.5	69.0	14.4	0.012741	0.018483	19.7	29.1
12:00	<	<	<	<	<	<	<	<	<
13:00	<	<	<	<	<	<	<	<	<
14:00	<	<	<	<	<	<	<	<	<
15:00	<	<	<	<	<	<	<	<	<
16:00	<	<	<	<	<	<	<	<	<
17:00	<	<	<	<	<	<	<	<	<
18:00	<	<	<	<	<	<	<	<	<
19:00	<	<	<	<	<	<	<	<	<
20:00	<	<	<	<	<	<	<	<	<
21:00	<	<	<	<	<	<	<	<	<
22:00	<	<	<	<	<	<	<	<	<
23:00	<	<	<	<	<	<	<	<	<
Avg	23.7	74.7	23.6	65.3	13.7	0.012157	0.018645	18.8	29.4
Max	24.8	76.6	24.4	69.0	14.4	0.012741	0.019882	19.7	31.4
Hr. of Max	00	00	00	11	11	11	00	11	00
Min	23.2	73.7	23.1	59.5	13.3	0.011832	0.018046	18.3	28.5
Count	12	12	12	12	12	12	12	12	12
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2432410.2	949.0	.00	28.98	28.77	981.6	-.3	.00	53.5
01:00	2433200.5	949.0	.00	28.98	28.76	981.4	-.2	.00	49.4
02:00	2434840.8	949.0	.00	28.97	28.75	981.2	-.4	.00	48.5
03:00	2435302.2	949.0 >	.00	28.97	28.74 >	981.1 >	-.3 >	.00 >	44.0
04:00	2436266.0	949.0	.00	28.96	28.72	980.8	-.1	.00	46.6
05:00	2435190.1	949.0	.00	28.96	28.72	980.7	-.3	.00	48.7
06:00	2435223.4	949.0	.00	28.96	28.72	980.7	-.3	.00	46.9
07:00	2435629.6	949.0	.00	28.96	28.72	980.8	5.3	.01	44.2
08:00	2436138.0	949.0	.00	28.97	28.74	981.1	51.4	.07	42.4
09:00	2435387.8	949.0	.00	28.97	28.74	981.1	92.9	.13	42.1
10:00	2434921.4	949.0	.00	28.97	28.74	981.1	193.4	.28	44.0
11:00	2435325.6	949.0	.00	28.97	28.74	981.1	264.2	.38	38.8
12:00	<	<	.00	<	<	<	<	<	34.2
13:00	<	<	.00	<	<	<	<	<	37.3
14:00	<	<	.00	<	<	<	<	<	35.9
15:00	<	<	.00	<	<	<	<	<	<
16:00	<	<	.00	<	<	<	<	<	<
17:00	<	<	.00	<	<	<	<	<	<
18:00	<	<	.00	<	<	<	<	<	<
19:00	<	<	.00	<	<	<	<	<	<
20:00	<	<	.00	<	<	<	<	<	<
21:00	<	<	.00	<	<	<	<	<	<
22:00	<	<	.00	<	<	<	<	<	<
23:00	<	<	.00	<	<	<	<	<	<
Avg	2434986.3	949.0	.00	28.97	28.74	981.1	50.4	.07	43.0
Max	2436266.0	949.0	.00	28.98	28.77	981.6	264.2	.38	53.5
Hr. of Max	04	11	23	01	00	00	11	11	00
Min	2432410.2	949.0	.00	28.96	28.72	980.7	-.4	.00	34.2
Count	12	12	24	12	12	12	12	12	15
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	35.1	12.0	8.3	8.5	3.8	-12.8	-2.07	17.5	9.0
01:00	49.4	12.0	8.6	8.7	3.9	-13.1	-2.17	17.7	8.5
02:00	48.7	11.4	8.3	8.5	3.8	-13.6	-2.13	17.9	7.8
03:00	44.5	11.1	7.4 >	7.5 >	3.3 >	-13.1 >	-1.83 >	<	8.1
04:00	46.7	11.5	7.8	7.9	3.5	-13.1	-1.99	17.1	8.7
05:00	48.8	12.3	8.3	8.5	3.8	-13.0	-2.11	18.5	8.8
06:00	47.0	11.3	8.7	8.8	3.9	-13.1	-2.20	19.3	9.1
07:00	44.8	11.4	8.1	8.3	3.7	-13.3	-2.09	<	8.4
08:00	43.0	12.3	6.6	7.5	3.4	-13.2	-1.90	<	8.5
09:00	44.4	12.5	3.2	9.4	4.3	-13.6	-2.50	<	7.8
10:00	47.5	14.6	2.1	9.4	4.2	-13.2	-2.11	<	10.1
11:00	39.4	14.6	1.7	11.0	4.9	-12.6	-2.60	<	10.5
12:00	<	13.7	<	10.9 >	<	-12.8 >	<	<	8.8
13:00	<	12.8	<	10.4	<	-13.0	<	<	10.0
14:00	<	25.3 >	<	9.8	<	-12.2	<	<	11.4
15:00	<	<	<	11.5	<	-13.0	<	<	9.5
16:00	<	<	<	10.4	<	-12.0	<	<	10.4
17:00	<	<	<	9.6 >	<	-11.4 >	<	<	10.0
18:00	<	<	<	8.0 >	<	-12.8 >	<	<	9.9
19:00	<	<	<	7.2	<	-12.2	<	<	9.3
20:00	<	<	<	<	<	<	<	<	10.0
21:00	<	<	<	6.5 >	<	-13.1 >	<	<	9.1
22:00	<	<	<	5.4	<	-12.6	<	<	9.7
23:00	<		<	<	<	<	<	<	15.4
Avg	45.3	13.3	6.6	8.8	3.9	-12.9	-2.14	18.0	9.5
Max	49.4	25.3	8.7	11.5	4.9	-11.4	-1.83	19.3	15.4
Hr. of Max	01	14	06	15	11	17	03	06	23
Min	35.1	11.1	1.7	5.4	3.3	-13.6	-2.60	17.1	7.8
Count	12	15	12	22	12	22	12	6	24
Total									