Date Printed: 11/6/2018 12:41

Daily Summary Report

Site: Tower "F" (8500 Area)

10/14/2018

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	10.0	50.0	11.4	87.4	8.1	0.006797	0.007781	10.6	12.3
01:00	10.2	50.4	11.6	88.2	8.3	0.00696	0.007897	10.9	12.5
02:00	10.3	50.5	11.6	88.1	8.3	0.006988	0.007929	10.9	12.5
03:00	10.2	50.3	11.5	91.5	8.6	0.007204	0.007877	11.3	12.4
04:00	10.1	50.2	11.5	95.0	8.9	0.007451	0.007842	11.6	12.4
05:00	10.2	50.4	11.6	95.9	9.0	0.007575	0.007898	11.8	12.5
06:00	10.5	50.8	11.8	94.8	9.1	0.007604	0.008019	11.9	12.7
07:00	10.6	51.0	11.9	94.3	9.1	0.007622	0.008081	11.9	12.8
08:00	10.5	50.9	11.8	96.4	9.2	0.007742	0.008028	12.1	12.7
09:00	11.1	52.0	12.4	95.6	9.5	0.00799	0.008359	12.5	13.2
10:00	11.7	53.0	12.9	94.0	9.7	0.008173	0.008691	12.8	13.7
11:00	12.2	54.0	13.4	92.7	9.9	0.008349	0.009006	13.0	14.2
12:00	13.0	55.5	14.0	90.8	10.2	0.008623	0.009508	13.5	15.0
13:00	14.5	58.2	15.3	83.2	10.2	0.008725	0.010498	13.6	16.6
14:00	15.9	60.7	16.5	78.0	10.5	0.008952	0.011484	14.0	18.2
15:00	17.0	62.5	17.4	76.5	10.9	0.00938	0.012266	14.6	19.4
16:00	17.4	63.4	17.8	77.1	11.3	0.009738	0.012626	15.1	19.9
17:00	16.8	62.3	17.4	83.2	11.7	0.0101	0.012143	15.7	19.2
18:00	16.5	61.8	17.3	86.0	11.9	0.010262	0.011937	16.0	18.9
19:00	16.3	61.4	17.1	88.1	12.1	0.010371	0.011776	16.1	18.6
20:00	16.0	60.8	16.9	91.4	12.3	0.010529	0.011522	16.4	18.2
21:00	15.8	60.4	16.7	93.4	12.4	0.010595	0.011344	16.5	17.9
22:00	15.7	60.2	16.7	93.4	12.3	0.010548	0.011294	16.4	17.9
23:00	15.7	60.3	16.7	92.9	12.3	0.010528	0.011331	16.4	17.9
Avg	13.3	55.9	14.3	89.5	10.2	0.0087	0.009797	13.6	15.5
Max	17.4	63.4	17.8	96.4	12.4	0.010595	0.012626	16.5	19.9
Hr. of Max	16	16	16	08	21	21	16	21	16
Min	10.0	50.0	11.4	76.5	8.1	0.006797	0.007781	10.6	12.3
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	1106.3	.00	29.02	28.84	982.8	-.3	.00	38.7	37.8
01:00	1106.3	.00	29.02	28.85	982.9	-.3	.00	38.8	42.2
02:00	1106.3	.00	29.02	28.84	982.8	-.2	.00	87.2	90.2
03:00	1106.4	.01	29.02	28.85	982.9	-.5	.00	63.7	66.2
04:00	1106.5	.00	29.02	28.84	982.8	-.4	.00	60.5	60.6
05:00	1106.5	.00	29.02	28.84	982.8	-.5	.00	45.7	46.6
06:00	1106.5	.00	29.02	28.85	983.0	-.5	.00	45.9	47.9
07:00	1106.6	.02	29.04	28.87	983.3	.4	.00	48.2	48.8
08:00	1107.5	.03	29.04	28.88	983.4	26.8	.04	45.7	46.3
09:00	1107.8	.00	29.05	28.90	983.7	93.6	.13	62.8	63.6
10:00	1107.8	.00	29.05	28.90	983.8	91.4	.13	61.4	65.3
11:00	1107.8	.00	29.05	28.91	983.9	155.1	.22	61.6	66.4
12:00	1108.0	.01	29.05	28.90	983.8	280.6	.40	56.6	56.8
13:00	1108.0	.00	29.04	28.88	983.4	379.5	.54	90.0	90.6
14:00	1108.0	.00	29.03	28.87	983.2	378.0	.54	60.5	62.6
15:00	1108.0	.00	29.02	28.84	982.8	320.1	.46	70.5	70.1
16:00	1108.0	.00	29.02	28.84	982.8	198.6	.28	42.3	43.7
17:00	1108.0	.00	29.02	28.84	982.8	67.2	.10	17.2	20.1
18:00	1108.0	.00	29.03	28.86	983.1	2.7	.00	14.5	18.8
19:00	1108.3	.01	29.03	28.87	983.3	-.4	.00	45.4	45.0
20:00	1109.3	.05	29.04	28.87	983.3	-.3	.00	37.0	32.9
21:00	1109.6	.00	29.04	28.88	983.4	-.3	.00	103.7	103.3
22:00	1109.6	.00	29.03	28.88	983.4	-.3	.00	63.9	73.4
23:00	1109.6	.01	29.04	28.88	983.4	-.3	.00	14.0	8.6
Avg	1107.7	.01	29.03	28.87	983.2	82.9	.12	53.0	.0
Max	1109.6	.05	29.05	28.91	983.9	379.5	.54	103.7	103.3
Hr. of Max	23	20	12	11	11	13	14	21	21
Min	1106.3	.00	29.02	28.84	982.8	-.5	.00	14.0	8.6
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	22.0	1.7	2.3	1.0	-10.5	-.47	5.7	10.4
01:00	29.1	1.5	1.8	.8	-9.8	-.36	4.0	10.4
02:00	13.9	3.1	3.2	1.4	-5.7	-.34	6.8	10.0
03:00	14.0	3.3	3.5	1.5	-11.5	-.71	8.7	9.0
04:00	10.9	3.7	3.8	1.7	-12.8	-.91	7.1	8.9
05:00	10.0	4.5	4.6	2.1	-13.8	-1.17	8.3	7.0
06:00	13.3	3.9	4.1	1.8	-12.2	-.93	8.4	8.3
07:00	11.2	4.5	4.6	2.1	-12.7	-1.12	8.8	8.0
08:00	11.6	4.5	4.6	2.1	-13.6	-1.16	8.3	8.3
09:00	12.1	3.9	4.1	1.8	-11.3	-.89	7.8	10.5
10:00	17.4	3.7	3.9	1.7	-9.6	-.73	8.1	12.0
11:00	15.4	3.3	3.6	1.6	-9.2	-.65	7.5	12.6
12:00	23.1	3.0	3.3	1.5	-9.8	-.66	6.6	15.4
13:00	24.6	2.6	2.9	1.3	-6.7	-.41	6.2	16.5
14:00	27.3	2.4	2.7	1.2	-10.4	-.56	6.3	17.6
15:00	32.7	2.6	3.2	1.4	-5.5	-.46	7.3	16.4
16:00	20.5	3.1	3.3	1.5	-10.3	-.73	7.0	13.5
17:00	37.2	2.3	2.5	1.1	-12.2	-.61	5.3	11.2
18:00	26.1	2.3	2.7	1.2	-14.7	-.72	6.3	6.5
19:00	15.9	3.3	3.5	1.6	-14.7	-.94	6.0	6.2
20:00	21.5	3.1	3.3	1.5	-14.8	-.94	6.0	7.0
21:00	14.0	3.6	3.7	1.7	-5.6	-.36	8.5	7.6
22:00	54.6	2.1	3.4	1.5	-9.1	-.41	8.6	13.4
23:00	28.8	2.1	2.3	1.0	-17.4	-.75	4.4	5.4
Avg	21.1	3.1	3.4	1.5	-11.0	-.71	7.0	10.5
Max	54.6	4.5	4.6	2.1	-5.5	-.34	8.8	17.6
Hr. of Max	22	08	08	08	15	02	07	14
Min	10.0	1.5	1.8	.8	-17.4	-1.17	4.0	5.4
Count	24	24	24	24	24	24	24	24
Total								