Date Printed: 11/6/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

10/4/2018

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	22.1	71.7	22.4	82.8	15.8	0.013931	0.016818	21.5	26.6
01:00	21.6	70.9	22.0	83.6	15.6	0.013681	0.01636	21.2	25.9
02:00	21.1	70.1	21.6	86.1	15.6	0.013698	0.015902	21.2	25.1
03:00	21.0	69.8	21.5	85.6	15.4	0.013505	0.015772	20.9	24.9
04:00	21.1	69.9	21.5	85.3	15.4	0.013482	0.015813	20.9	25.0
05:00	20.3	68.5	20.8	88.4	15.3	0.013339	0.015096	20.7	23.9
06:00	19.4	66.9	20.1	90.8	14.9	0.012971	0.014286	20.1	22.6
07:00	19.4	66.9	20.0	91.4	15.0	0.013025	0.014252	20.2	22.6
08:00	19.5	67.1	20.0	87.3	14.4	0.012543	0.014365	19.5	22.7
09:00	21.2	70.1	21.4	74.7	13.6	0.011882	0.015931	18.5	25.2
10:00	23.1	73.7	23.1	66.2	13.5	0.011843	0.017967	18.4	28.5
11:00	25.2	77.4	24.8	55.4	12.7	0.011244	0.02033	17.5	32.2
12:00	26.6	79.9	25.8	49.7	12.3	0.010975	0.022084	17.1	35.0
13:00	27.7	81.8	26.7	47.4	12.5	0.011153	0.02354	17.3	37.2
14:00	28.2	82.8	27.2	47.0	12.7	0.011404	0.024295	17.7	38.4
15:00	28.4	83.1	27.3	47.5	12.9	0.01161	0.024584	18.0	38.9
16:00	26.3	79.4	26.1	65.4	15.9	0.014181	0.021752	21.9	34.4
17:00	27.9	82.3	27.1	54.4	14.5	0.013004	0.023905	20.1	37.8
18:00	27.2	80.9	26.6	62.3	15.9	0.014235	0.02288	22.0	36.2
19:00	26.7	80.0	26.3	65.2	16.1	0.014463	0.022167	22.3	35.0
20:00	26.2	79.1	25.9	66.8	16.1	0.014373	0.021523	22.2	34.0
21:00	25.4	77.7	25.4	69.9	16.1	0.014377	0.020556	22.2	32.5
22:00	24.5	76.1	24.6	76.5	16.7	0.014873	0.019488	23.0	30.8
23:00	23.9	75.0	24.2	80.5	17.0	0.015124	0.018812	23.4	29.8
Avg	23.9	75.0	23.9	71.3	14.8	0.013122	0.019103	20.3	30.2
Max	28.4	83.1	27.3	91.4	17.0	0.015124	0.024584	23.4	38.9
Hr. of Max	15	15	15	07	23	23	15	23	15
Min	19.4	66.9	20.0	47.0	12.3	0.010975	0.014252	17.1	22.6
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	1091.5	.00	29.05	28.90	983.7	-.3	.00	249.2	240.9
01:00	1091.5	.00	29.04	28.88	983.5	-.3	.00	240.5	240.2
02:00	1091.5	.00	29.05	28.90	983.7	-.4	.00	270.4	271.1
03:00	1091.5	.00	29.05	28.90	983.8	-.2	.00	262.9	263.5
04:00	1091.5	.00	29.05	28.90	983.8	-.1 -	.00	258.9	259.6
05:00	1091.5	.00	29.06	28.92	984.0	.4 -	.00 -	218.2	219.0
06:00	1091.5	.00	29.06	28.92	984.1	.2 -	.00	187.1	189.4
07:00	1091.5	.00	29.07	28.94	984.4	16.0	.02	196.7	199.8
08:00	1091.5	.00	29.08	28.96	984.7	150.1	.22	323.8	339.1
09:00	1091.5	.00	29.09	28.97	985.0	363.4	.52	283.6	285.7
10:00	1091.5	.00	29.09	28.98	985.1	483.3	.69	273.4	272.5
11:00	1091.5	.00	29.08	28.97	984.9	699.0	1.00	268.1	264.8
12:00	1091.5	.00	29.07	28.95	984.6	791.2	1.13	248.5	247.1
13:00	1091.5	.00	29.06	28.92	984.1	666.4	.96	259.7	254.9
14:00	1091.5	.00	29.05	28.90	983.8	539.7	.77	269.3	260.5
15:00	1091.5	.01	29.04	28.89	983.6	468.5	.67	279.3	261.9
16:00	1092.0	.01	29.04	28.88	983.4	260.3	.37	21.1	26.2
17:00	1092.0	.00	29.03	28.87	983.2	257.7	.37	245.5	243.9
18:00	1092.0	.00	29.03	28.86	983.1	65.4	.09	222.1	220.1
19:00	1092.0	.00	29.03	28.86	983.1	1.1	.00	229.7	230.7
20:00	1092.0	.00	29.03	28.87	983.2	-.2	.00	246.5	241.1
21:00	1092.0	.00	29.04	28.89	983.6	-.1	.00	321.0	326.3
22:00	1092.0	.00	29.05	28.90	983.8	-.2	.00	246.6	237.0
23:00	1092.0	.00	29.05	28.90	983.8	-.3	.00	286.4	289.9
Avg	1091.7	.00	29.05	28.91	983.9	198.3	.28	258.0	.0
Max	1092.0	.01	29.09	28.98	985.1	791.2	1.13	323.8	339.1
Hr. of Max	23	16	10	10	10	12	12	08	08
Min	1091.5	.00	29.03	28.86	983.1	-.4	.00	21.1	26.2
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	17.6	1.6	1.7	.8	-7.6	-.24	3.5	8.1
01:00	8.6	3.2	3.3	1.5	-2.5	-.17	5.8	6.0
02:00	21.2	1.5	1.6	.7	-7.9	-.24	3.6	9.6
03:00	9.8	2.2	2.2	1.0	-6.8	-.28	4.1	6.3
04:00	14.0	1.7	1.8	.8	-6.5	-.22	3.2	6.4
05:00	10.6	1.7	1.8	.8	-3.4	-.11	3.2	6.2
06:00	14.4	2.8	2.9	1.3	-1.2	-.07	5.0	7.7
07:00	50.7	.5	1.0	.5	-5.2	-.10	3.6	14.3
08:00	30.9	1.0	1.4	.6	-13.9	-.41	3.5	11.1
09:00	50.2	1.0	1.5	.7	-6.7	-.27	4.8	23.9
10:00	39.1	2.1	2.6	1.2	-.5	-.19	6.7	24.1
11:00	39.9	2.6	3.2	1.4	2.1	.00	7.0	22.6
12:00	28.9	4.9	5.4	2.4	.5	-.07	12.7	17.3
13:00	39.7	3.7	4.2	1.9	-1.1	-.16	13.3	19.7
14:00	42.3	3.4	4.0	1.8	-.5	-.17	11.4	19.8
15:00	47.6	3.2	4.3	1.9	-6.4	-.46	11.5	19.3
16:00	26.4	2.2	3.1	1.4	-13.2	-.77	8.1	11.5
17:00	26.5	2.1	2.3	1.0	-2.4	-.12	4.9	16.4
18:00	13.7	2.0	2.0	.9	1.5	.03	4.1	12.2
19:00	10.2	1.4	1.5	.7	-3.5	-.10	3.1	8.3
20:00	12.5	1.1	1.2	.5	-4.8	-.08	2.6	5.9
21:00	11.0	1.7	1.8	.8	-15.2	-.54	2.9	5.7
22:00	14.8	.9	1.1	.5	-6.4	-.13	2.6	6.1
23:00	24.4	1.1	1.4	.6	-10.3	-.27	2.6	7.5
Avg	25.2	2.1	2.4	1.1	-5.1	-.21	5.6	12.3
Max	50.7	4.9	5.4	2.4	2.1	.03	13.3	24.1
Hr. of Max	07	12	12	12	11	18	13	10
Min	8.6	.5	1.0	.5	-15.2	-.77	2.6	5.7
Count	24	24	24	24	24	24	24	24
Total								