Date Printed: 11/6/2018 12:39

Daily Summary Report

Site: Tower "F" (8500 Area)

10/10/2018

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	21.5	70.7	21.7	70.7	13.2	0.011541	0.016314	17.9	25.8
01:00	21.1	70.0	21.3	73.3	13.3	0.011651	0.015887	18.1	25.1
02:00	20.9	69.7	21.2	74.1	13.3	0.011656	0.015728	18.1	24.8
03:00	21.0	69.7	21.2	74.0	13.3	0.011662	0.015767	18.1	24.9
04:00	21.0	69.8	21.3	73.6	13.3	0.011645	0.015829	18.0	25.0
05:00	21.4	70.6	21.6	70.7	13.1	0.011484	0.016234	17.8	25.6
06:00	21.6	70.8	21.6	68.4	12.8	0.011206	0.016381	17.4	25.8
07:00	21.5	70.6	21.5	68.2	12.6	0.011097	0.016271	17.2	25.7
08:00	21.0	69.8 >	21.2	72.1	13.0 >	0.011401 >	0.015807 >	17.7 >	24.9 >
09:00	22.1	71.7	22.0	68.4	13.1	0.011542	0.016882	17.9	26.6
10:00	23.4	74.1	23.1	62.7	13.0	0.011473	0.018311	17.8	28.9
11:00	25.3	77.6	24.7	53.8	12.4	0.011041	0.020545	17.1	32.4
12:00	26.5	79.7	25.7	50.7	12.5	0.011178	0.022046	17.3	34.7
13:00	27.1	80.8	26.3	51.5	13.1	0.011775	0.022867	18.2	36.0
14:00	27.5	81.4	26.6	51.6	13.4	0.012059	0.023353	18.6	36.8
15:00	27.7	81.8	26.9	53.0	13.9	0.012515	0.023634	19.3	37.2
16:00	27.1	80.7	26.6	57.4	14.6	0.013085	0.022804	20.2	35.9
17:00	26.6	80.0	26.3	61.3	15.2	0.013641	0.022263	21.0	35.0
18:00	25.9	78.6	25.8	67.9	16.1	0.01445	0.021294	22.2	33.5
19:00	25.5	77.8	25.4	68.5	15.9	0.014218	0.020764	21.9	32.7
20:00	25.1	77.2	25.1	70.4	16.0	0.014302	0.020319	22.0	32.0
21:00	23.9	75.0	24.2	80.0	17.0	0.015135	0.018925	23.2	29.8
22:00	23.1	73.5	23.5	84.8	17.1	0.015246	0.017974	23.4	28.3
23:00	22.6	72.7	23.1	86.7	17.1	0.01517	0.017497	23.3	27.5
Avg	23.8	74.8	23.7	67.2	14.1	0.012507	0.018904	19.3	29.8
Max	27.7	81.8	26.9	86.7	17.1	0.015246	0.023634	23.4	37.2
Hr. of Max	15	15	15	23	23	22	15	22	15
Min	20.9	69.7	21.2	50.7	12.4	0.011041	0.015728	17.1	24.8
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	1092.0	.00	28.99	28.78	981.8	-.1	.00	56.1	55.6
01:00	1092.0	.00	28.99	28.78	981.8	-.3 -	.00 -	51.4	51.4
02:00	1092.0	.00	28.99	28.77	981.7	.4 -	.00 -	65.0	64.9
03:00	1092.0	.00	28.98	28.76	981.4	-.4 -	.00 -	67.1	68.0
04:00	1092.0	.00	28.97	28.74	981.1	-.1 -	.00 -	47.8	48.3
05:00	1092.0	.00	28.97	28.74	981.0	.6 -	.00 -	59.4	59.0
06:00	1092.0	.00	28.96	28.72	980.8	-	.00 -	58.8	59.0
07:00	1092.0	.00	28.96	28.72	980.7	5.9	.01	69.5	70.6
08:00	1092.0 >	.00	28.96	28.72 >	980.7 >	47.7 >	.07	45.1	45.6
09:00	1092.0	.00	28.96	28.72	980.7	173.2	.25	71.8	73.2
10:00	1092.0	.00	28.96	28.72	980.7	523.6	.75	118.8	111.4
11:00	1092.0	.00	28.96	28.71	980.5	705.4	1.01	120.0	128.4
12:00	1092.0	.00	28.95	28.69	980.3	631.6	.91	204.0	203.6
13:00	1092.0	.00	28.93	28.66	979.8	360.6	.52	208.5	209.6
14:00	1092.0	.00	28.91	28.63	979.2	353.2	.51	209.8	208.9
15:00	1092.0	.00	28.91	28.61	978.9	256.6	.37	220.4	222.4
16:00	1092.0	.00	28.90	28.60	978.7	150.1	.22	271.5	269.6
17:00	1092.0	.00	28.89	28.58	978.4	83.8	.12	328.4	324.5
18:00	1092.0	.00	28.89	28.58	978.4	20.1	.03	32.0	29.5
19:00	1092.0	.00	28.89	28.58	978.4	-.1	.00	59.0	58.7
20:00	1092.0	.00	28.89	28.58	978.4	-.4	.00	48.4	48.3
21:00	1092.1	.01	28.89	28.58	978.5	-.3	.00	37.5	38.0
22:00	1092.5	.02	28.90	28.60	978.7	-.3	.00	44.5	44.3
23:00	1093.2	.03	28.89	28.58	978.4	-.3	.00	35.9	36.0
Avg	1092.1	.00	28.94	28.67	980.0	143.9	.20	61.0	.0
Max	1093.2	.03	28.99	28.78	981.8	705.4	1.01	328.4	324.5
Hr. of Max	23	23	02	01	01	11	11	17	17
Min	1092.0	.00	28.89	28.58	978.4	-.4	.00	32.0	29.5
Count	24	24	24	24	24	23	24	24	24
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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	11.3	5.2	5.3	2.4	-12.8	-1.29	10.1	8.1
01:00	8.3	6.1	6.1	2.7	-13.4	-1.54	11.1	6.5
02:00	14.1	4.5	4.6	2.1	-11.3	-1.03	9.7	9.9
03:00	11.7	4.6	4.7	2.1	-12.4	-1.08	9.3	7.9
04:00	9.2	5.3	5.4	2.4	-14.5	-1.43	9.8	6.0
05:00	10.0	6.2	6.3	2.8	-12.1	-1.45	10.9	8.4
06:00	10.4	5.5	5.6	2.5	-12.2	-1.29	13.0	8.6
07:00	12.9	4.9	5.0	2.3	-10.5	-1.05	11.4	10.2
08:00	8.9	3.6	3.6	1.6 >	-14.3	-.95 >	<	6.1
09:00	14.1	4.7	4.8	2.2	-7.9	-.83	10.2	12.9
10:00	21.2	5.5	5.9	2.6	-5.4	-.70	11.3	12.1
11:00	47.8	2.2	3.7	1.7	.6	-.03	10.0	18.5
12:00	36.6	3.8	4.7	2.1	-.2	-.03	10.8	16.3
13:00	25.5	3.9	4.2	1.9	4.2	.18	10.5	14.5
14:00	24.1	3.1	3.3	1.5	4.9	.24	9.1	16.0
15:00	19.6	3.4	3.7	1.6	2.5	.10	8.5	13.9
16:00	23.3	2.0	2.3	1.0	-5.2	-.31	7.7	17.0
17:00	26.0	.7	1.0	.5	-11.4	-.20	3.1	13.7
18:00	12.0	1.7	1.8	.8	-14.9	-.50	3.2	5.4
19:00	12.7	2.4	2.5	1.1	-13.1	-.60	5.0	6.0
20:00	6.5	4.8	4.8	2.1	-13.6	-1.16	7.7	4.8
21:00	7.1	4.4	4.4	2.0	-12.6	-1.03	6.4	4.7
22:00	8.9	4.0	4.1	1.8	-13.3	-1.00	7.3	5.1
23:00	11.6	4.5	4.7	2.1	-12.7	-1.11	8.4	6.9
Avg	16.4	4.0	4.3	1.9	-8.8	-.75	8.9	10.0
Max	47.8	6.2	6.3	2.8	4.9	.24	13.0	18.5
Hr. of Max	11	05	05	05	14	14	06	11
Min	6.5	.7	1.0	.5	-14.9	-1.54	3.1	4.7
Count	24	24	24	24	24	24	23	24
Total								