Date Printed: 8/2/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/1/2021

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	05_RH_010m	06_AbsHum_010m	09_VaporPr_010m	)_Sat Vapor_Pr_010	14_Precip_In	15a_BarPres_In
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	25.4	77.8	25.5	65.4	15.1	20.8	32.6	.00	28.84
01:00	22.7	72.8	23.0	81.6	16.1	22.0	27.6	.12	28.87
02:00	22.2	71.9	22.6	84.9	16.3	22.2	26.8	.08	28.88
03:00	21.9	71.3 >	22.2	85.7	16.2 >	22.0 >	26.3 >	.02	28.85 >
04:00	21.8	71.3	22.2	86.3	16.3	22.1	26.3	.00	28.84
05:00	21.6	70.9	21.9	86.6	16.1	21.9	25.9	.00	28.85
06:00	21.2	70.2	21.5	86.9	15.8	21.5	25.3	.00	28.86
07:00	21.4	70.5	21.7	86.3	15.9	21.6	25.5	.00	28.87
08:00	21.4	70.5	21.7	85.7	15.8	21.4	25.5	.00	28.88
09:00	21.8	71.3	22.1	83.9	15.8	21.5	26.2	.00	28.88
10:00	22.6	72.7	22.9	79.6	15.7	21.4	27.5	.02	28.89
11:00	23.1	73.6	23.5	80.0	16.2	22.2	28.4	.07	28.90
12:00	25.0	77.0	25.3	64.9	14.7	20.2	31.8	.00	28.90
13:00	26.4	79.5	26.4	55.1	13.5	18.6	34.5	.00	28.89
14:00	26.8	80.3	26.7	52.0	13.0	18.0	35.4	.00	28.88
15:00	26.8	80.3	26.6	52.1	13.1	18.1	35.4	.00	28.88
16:00	26.6	79.9	26.4	53.7	13.3	18.4	35.0	.00	28.88
17:00	26.0	78.7	25.9	59.4	14.2	19.6	33.6	.00	28.88
18:00	25.5	77.8	25.4	62.0	14.4	19.8	32.6	.00	28.86
19:00	24.8	76.6	24.7	62.9	14.1	19.3	31.4	.00	28.88
20:00	23.3	74.0	23.3	67.4	13.9	19.0	28.8	.00	28.90
21:00	22.7	72.8	22.6	67.6	13.4	18.3	27.7	.00	28.93
22:00	22.4	72.2	22.3	68.0	13.3	18.1	27.1	.00	28.95
23:00	22.1	71.7	22.1	68.4	13.1	17.9	26.6	.00	28.95
Avg	23.6	74.4	23.7	71.9	14.8	20.2	29.3	.01	28.88
Max	26.8	80.3	26.7	86.9	16.3	22.2	35.4	.12	28.95
Max Time	15:00	15:00	14:00	06:00	04:00	11:00	15:00	01:00	23:00
Min	21.2	70.2	21.5	52.0	13.0	17.9	25.3	.00	28.84
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	17_Solar_Rad_Wm2	19_WDir_010m	20_VWDir_010m	21_Sigma_010m	23_WSpd_010m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Time	W/M2	DEG	DEG	DEG	MPH	DEG	MPH	MPH	DEG
00:00	-.6	254.9	254.7	15.6	2.2	-1.6	-.08	5.1	5.6
01:00	-.6	257.8	256.4	17.0	4.4	-1.4	-.16	10.1	13.3
02:00	-.4	255.4	250.7	34.8	5.4	1.3	.03	14.6	16.6
03:00	-.5 >	278.0	265.5	50.0	2.5	-3.3	-.28 >	<	23.1
04:00	-.4	169.2	190.9	44.1	3.1	4.0	.33	8.8	14.6
05:00	-.4	216.0	216.4	12.4	5.5	6.7	.62	10.1	9.0
06:00	.3	231.5	231.5	10.7	7.4	4.2	.51	13.2	7.7
07:00	5.6	235.5	233.8	18.5	6.4	2.8	.30	<	10.3
08:00	33.4	248.6	245.5	19.7	4.8	1.6	.09	11.8	13.3
09:00	82.5	242.7	242.2	14.3	7.0	3.9	.46	13.3	11.2
10:00	225.7	250.8	248.9	19.9	6.2	2.5	.19	15.1	15.6
11:00	447.7	253.2	252.5	31.8	5.1	2.1	.06	11.6	20.4
12:00	689.1	267.3	270.6	60.2	3.8	3.8	-.03	13.8	30.4
13:00	768.8	301.2	294.5	57.7	3.6	1.0	-.22	12.8	29.8
14:00	801.7	330.9	343.2	59.6	3.0	1.6	-.10	8.4	29.3
15:00	578.7	315.6	319.4	68.7	2.5	-1.5	-.21	8.3	30.7
16:00	434.3	280.1	278.9	63.8	2.5	.5	-.19	9.1	33.6
17:00	368.7	307.1	302.3	72.8	2.1	3.6	-.03	<	34.1
18:00	265.2	303.1	310.1	73.7	1.9	7.1	.02	11.9	34.1
19:00	146.4	346.6	347.1	42.4	2.3	-2.6	-.27	13.1	24.7
20:00	15.2	317.8	323.2	48.7	1.5	-3.3	-.18	6.4	25.7
21:00	-.4	359.6	357.5	26.1	1.7	-7.9	-.28	4.6	15.2
22:00	-.3	3.2	10.9	19.1	1.7	-7.2	-.25	4.4	11.4
23:00	-.4	22.1	14.7	20.5	2.8	-6.5	-.41	5.7	8.3
Avg	202.4	280.0	.0	37.6	3.7	.5	.00	10.1	19.5
Max	801.7	359.6	357.5	73.7	7.4	7.1	.62	15.1	34.1
Max Time	14:00	21:00	21:00	18:00	06:00	18:00	05:00	10:00	18:00
Min	-.6	3.2	10.9	10.7	1.5	-7.9	-.41	4.4	5.6
Count	24	24	24	24	24	24	24	21	24
Total									