Date Printed: 8/8/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/7/2022

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	21.6	70.8	22.1	89.6	16.6	22.6	25.8	.00	29.16
01:00	21.4	70.6	21.9	90.3	16.6	22.6	25.6	.00	29.16
02:00	21.0	69.8	21.5	93.4	16.8	22.8	24.9	.00	29.15
03:00	20.7	69.3 >	21.4	94.4	16.7 >	22.6 >	24.5 >	.00	29.14 >
04:00	20.5	68.8	21.1	95.1	16.5	22.4	24.1	.00	29.14
05:00	20.2	68.3	20.8	95.6	16.4	22.1	23.7	.00	29.14
06:00	20.0	68.1	20.6	95.9	16.3	22.0	23.5	.00	29.15
07:00	19.8	67.7	20.4	96.2	16.1	21.8	23.2	.00	29.16
08:00	20.0	68.1	20.6	96.0	16.3	22.0	23.5	.00	29.17
09:00	20.5	68.9	21.2	94.6	16.5	22.4	24.2	.00	29.19
10:00	21.0	69.8	21.9	88.3	15.9	21.6	25.0	.00	29.19
11:00	22.3	72.1	23.6	72.9	14.1	19.3	27.0	.00	29.19
12:00	25.7	78.2	25.6	61.9	14.5	20.0	33.1	.00	29.19
13:00	27.2	81.0	26.9	56.3	14.4	20.0	36.2	.00	29.16
14:00	28.4	83.1	27.8	51.2	14.0	19.5	38.8	.00	29.13
15:00	29.3	84.7	28.4	46.5	13.3	18.6	40.8	.00	29.09
16:00	29.7	85.4	28.9	48.2	14.1	19.7	41.8	.00	29.08
17:00	27.9	82.3	27.6	63.3	16.7	23.3	37.8	.00	29.07
18:00	27.4	81.4	27.3	67.0	17.3	24.0	36.7	.00	29.07
19:00	27.3	81.1	27.2	70.3	17.9	24.8	36.3	.00	29.07
20:00	26.3	79.3	26.4	75.2	18.2	25.1	34.3	.00	29.08
21:00	26.1	78.9	26.1	72.9	17.4	24.1	33.9	.00	29.08
22:00	25.2	77.4	25.6	79.4	18.1	24.9	32.2	.00	29.08
23:00	24.7	76.5	25.1	79.1	17.6	24.1	31.3	.00	29.08
Avg	23.9	75.1	24.2	78.1	16.2	22.2	30.3	.00	29.13
Max	29.7	85.4	28.9	96.2	18.2	25.1	41.8	.00	29.19
Max Time	16:00	16:00	16:00	07:00	20:00	20:00	16:00	23:00	12:00
Min	19.8	67.7	20.4	46.5	13.3	18.6	23.2	.00	29.07
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	-.4	12.8	14.6	57.6	2.3	-11.4	-.47	6.6	10.9
01:00	-.5	62.5	170.0	33.1	1.5	-8.2	-.23	3.3	7.6
02:00	-.3	207.5	207.0	26.4	1.9	-5.9	-.22	4.1	10.5
03:00	-.7 >	44.7	45.8	27.2	1.6	-10.6	-.30 >	<	13.0
04:00	-.4	352.7	352.3	11.9	3.2	-13.3	-.76	<	6.5
05:00	-.4	18.8	18.0	17.3	2.7	-9.1	-.50	5.3	10.0
06:00	.8	44.9	47.3	20.5	3.2	-7.4	-.54	6.4	12.0
07:00	31.6	43.3	42.2	21.1	3.0	-8.8	-.59	6.4	12.7
08:00	120.9	45.2	43.7	34.6	2.1	-9.0	-.37	4.7	17.7
09:00	197.6	110.0	95.1	48.0	1.6	-3.1	-.11	3.8	22.6
10:00	264.5	142.6	143.5	53.5	2.5	2.9	.11	6.7	17.9
11:00	580.3	244.5	244.1	58.5	1.9	-7.3	-.33	5.9	26.3
12:00	849.9	216.1	212.1	39.4	3.3	-3.0	-.31	9.3	21.3
13:00	948.2	224.5	223.6	40.1	3.1	-3.3	-.37	7.8	25.3
14:00	939.6	219.5	218.2	46.8	2.7	-1.9	-.23	6.7	24.6
15:00	865.7	215.4	214.6	36.5	3.2	-1.1	-.20	7.3	19.3
16:00	737.7	241.2	227.7	46.7	2.4	-3.4	-.29	7.6	25.2
17:00	212.0	237.4	236.2	28.0	3.0	-8.8	-.57	6.4	15.8
18:00	279.9	253.3	252.1	40.2	2.0	-9.2	-.56	7.2	24.4
19:00	95.1	249.9	249.1	31.7	1.4	-11.8	-.39	3.8	18.5
20:00	8.3	259.7	264.4	49.9	1.0	-12.1	-.31	3.4	20.2
21:00	-.1	214.4	189.3	54.7	1.1	-13.6	-.28	3.7	15.6
22:00	-.3	106.4	98.6	22.8	1.6	-8.3	-.24	3.3	6.7
23:00	-.2	262.9	264.6	24.1	2.3	-15.2	-.66	3.8	7.8
Avg	255.3	235.0	.0	36.3	2.3	-7.6	-.36	5.6	16.4
Max	948.2	352.7	352.3	58.5	3.3	2.9	.11	9.3	26.3
Max Time	13:00	04:00	04:00	11:00	12:00	10:00	10:00	12:00	11:00
Min	-.7	12.8	14.6	11.9	1.0	-15.2	-.76	3.3	6.5
Count	24	24	24	24	24	24	24	22	24
Total									