Date Printed: 6/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/28/2022

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	21.1	69.9	21.1	65.9	12.0	16.2	25.0	.00	29.06
01:00	20.8	69.4	20.7	65.0	11.6	15.7	24.6	.00	29.06
02:00	20.5	68.9	20.5	64.5	11.3	15.4	24.2	.00	29.06
03:00	20.3	68.6 >	20.3	64.1	11.1 >	15.1 >	23.9 >	.00	29.06 >
04:00	19.6	67.3	19.7	66.5	11.1	15.0	22.9	.00	29.06
05:00	19.2	66.6	19.3	67.3	11.0	14.8	22.3	.00	29.08
06:00	19.1	66.3	19.2	66.8	10.8	14.6	22.1	.00	29.08
07:00	19.2	66.5	19.1	65.6	10.7	14.4	22.2	.00	29.10
08:00	20.1	68.1	19.8	62.5	10.7	14.5	23.5	.00	29.10
09:00	21.6	71.0	21.1	57.8	10.8	14.8	25.9	.00	29.12
10:00	22.9	73.2	22.2	53.3	10.7	14.7	28.0	.00	29.12
11:00	24.1	75.5	23.2	47.8	10.4	14.2	30.2	.00	29.12
12:00	25.1	77.2	24.1	42.9	9.8	13.5	32.0	.00	29.12
13:00	26.2	79.2	25.0	39.5	9.6	13.3	34.1	.00	29.10
14:00	26.8	80.2	25.6	39.8	10.0	13.8	35.3	.00	29.09
15:00	27.4	81.4	26.3	40.7	10.6	14.7	36.7	.00	29.08
16:00	28.0	82.3	26.6	40.0	10.7	14.9	37.8	.00	29.06
17:00	28.1	82.6	26.8	39.7	10.7	14.9	38.1	.00	29.04
18:00	27.7	81.9	26.7	42.3	11.2	15.5	37.4	.00	29.04
19:00	27.1	80.8	26.3	46.6	11.9	16.5	36.0	.00	29.04
20:00	26.2	79.1	25.5	50.5	12.2	16.9	34.1	.00	29.04
21:00	25.5	78.0	25.0	52.9	12.4	17.0	32.8	.00	29.05
22:00	25.2	77.4	24.6	51.5	11.8	16.3	32.2	.00	29.07
23:00	24.6	76.2	24.0	53.4	11.8	16.2	30.9	.00	29.08
Avg	23.6	74.5	23.0	53.6	11.0	15.1	29.7	.00	29.08
Max	28.1	82.6	26.8	67.3	12.4	17.0	38.1	.00	29.12
Max Time	17:00	17:00	17:00	05:00	21:00	21:00	17:00	23:00	12:00
Min	19.1	66.3	19.1	39.5	9.6	13.3	22.1	.00	29.04
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	-.2	346.8	347.0	9.5	4.5	-11.6	-.98	7.7	7.1
01:00	.3 -	355.8	356.2	9.3	6.1	-11.7	-1.30	10.6	6.7
02:00	.0	358.3	358.6	9.3	6.7	-12.6	-1.58	11.4	7.3
03:00	-.2 >	2.7	2.6	10.1	6.9	-12.2	-1.59 >	<	8.0
04:00	-.3	.1	.0	9.8	7.3	-12.3	-1.67	14.4	7.3
05:00	-.2	356.4	356.9	9.7	8.4	-12.3	-1.91	14.4	7.6
06:00	12.6	1.3	1.4	11.0	7.6	-12.2	-1.80	12.9	8.8
07:00	154.5	358.7	359.1	10.7	8.0	-13.0	-1.99	16.4	7.8
08:00	356.7	1.9	2.0	12.6	7.7	-12.4	-1.83	14.4	9.9
09:00	575.1	19.0	16.9	24.8	6.8	-8.0	-1.30	16.8	14.5
10:00	696.3	20.6	19.7	26.3	7.1	-6.5	-1.18	19.0	14.9
11:00	751.8	24.4	24.9	26.2	6.6	-6.1	-.97	15.1	15.1
12:00	929.9	25.2	27.6	44.0	5.4	-7.2	-.90	13.8	17.2
13:00	1066.2	61.6	58.7	29.8	5.2	-5.6	-.62	12.2	17.0
14:00	940.3 +	112.1	113.3	59.3	4.2	-1.8	-.28	10.3	19.3
15:00	792.9	55.2	64.0	71.0	2.9	-8.6	-.50	8.1	22.9
16:00	772.8	178.1	177.3	55.1	4.1	.7	-.07	13.0	18.5
17:00	506.6	132.5	131.3	34.0	4.0	1.8	.04	8.5	14.5
18:00	171.1	123.5	125.4	38.1	2.3	3.2	.09	4.5	14.5
19:00	59.3	13.0	11.4	21.3	1.8	-11.4	-.41	3.6	11.3
20:00	12.1	10.6	12.4	11.4	2.7	-10.4	-.54	6.0	9.0
21:00	.0	32.5	32.7	9.4	3.7	-10.4	-.71	6.5	6.7
22:00	-.2	15.1	14.5	10.4	3.7	-10.9	-.75	8.5	6.8
23:00	-.3	29.6	25.3	16.5	2.7	-7.9	-.43	7.0	8.3
Avg	324.8	24.0	.0	23.7	5.3	-8.3	-.97	11.1	11.7
Max	1066.2	358.7	359.1	71.0	8.4	3.2	.09	19.0	22.9
Max Time	13:00	07:00	07:00	15:00	05:00	18:00	18:00	10:00	15:00
Min	-.3	.1	.0	9.3	1.8	-13.0	-1.99	3.6	6.7
Count	24	24	24	24	24	24	24	23	24
Total									