Date Printed: 4/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

4/28/2022

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	14.4	57.9	13.5	49.0	6.0	8.0	16.4	.00	29.08
01:00	14.0	57.2	13.1	49.7	6.0	7.9	16.0	.00	29.08
02:00	12.0	53.6	11.2	58.4	6.2	8.1	14.1	.00	29.08
03:00	12.0	53.6 >	11.3	58.8	6.2 >	8.2 >	14.0 >	.00	29.08 >
04:00	12.5	54.4	11.6	55.8	6.1	8.0	14.5	.00	29.08
05:00	12.0	53.5	11.2	57.7	6.1	8.0	14.0	.00	29.08
06:00	11.9	53.5	11.1	57.5	6.1	8.0	14.0	.00	29.08
07:00	9.7	49.4	9.0	70.8	6.5	8.4	12.0	.00	29.11
08:00	12.3	54.2	11.4	59.5	6.4	8.4	14.3	.00	29.12
09:00	14.6	58.3	13.5	51.0	6.3	8.4	16.7	.00	29.14
10:00	16.2	61.1	14.9	44.3	6.1	8.1	18.5	.00	29.14
11:00	17.7	63.8	16.3	40.3	6.0	8.1	20.3	.00	29.14
12:00	19.1	66.3	17.6	35.5	5.8	7.8	22.1	.00	29.12
13:00	20.2	68.3	18.7	33.0	5.7	7.8	23.7	.00	29.10
14:00	20.9	69.6	19.4	31.5	5.7	7.7	24.7	.00	29.07
15:00	21.5	70.8	20.1	31.4	5.9	8.0	25.8	.00	29.04
16:00	22.0	71.5	20.5	30.6	5.9	8.0	26.4	.00	29.01
17:00	22.4	72.3	21.0	30.2	6.0	8.1	27.1	.00	29.00
18:00	22.4	72.3	21.0	30.4	6.0	8.2	27.1	.00	28.99
19:00	21.7	71.0	20.5	33.1	6.3	8.5	26.0	.00	28.98
20:00	20.9	69.7	19.8	35.5	6.4	8.7	24.8	.00	28.98
21:00	19.8	67.7	18.8	40.0	6.8	9.2	23.2	.00	28.99
22:00	19.1	66.3	18.1	41.3	6.7	9.0	22.1	.00	29.00
23:00	18.3	65.0	17.4	43.1	6.7	9.0	21.1	.00	29.00
Avg	17.0	62.6	15.9	44.5	6.2	8.2	20.0	.00	29.06
Max	22.4	72.3	21.0	70.8	6.8	9.2	27.1	.00	29.14
Max Time	18:00	18:00	18:00	07:00	21:00	21:00	18:00	23:00	11:00
Min	9.7	49.4	9.0	30.2	5.7	7.7	12.0	.00	28.98
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	50.7	50.7	9.6	6.3	-4.5	-.51	6.8	7.4
01:00	-.4	58.3	58.2	11.7	6.3	-3.4	-.37	6.7	9.0
02:00	-.5	91.8	92.0	11.7	6.1	.6	.09	6.5	7.6
03:00	-.1 >	52.3	52.1	9.6	6.4	-5.2	-.59 >	<	6.6
04:00	-.1	49.4	49.5	8.7	6.5	-4.9	-.58	7.0	7.2
05:00	-.1	60.0	59.8	14.7	6.3	-3.1	-.35	7.0	7.8
06:00	3.1	53.9	53.6	18.3	6.4	-3.3	-.35	6.8	9.1
07:00	91.1	82.8	83.0	27.7	6.2	1.8	.26	6.5	12.9
08:00	287.3	60.9	60.7	17.0	6.2	.4	.13	6.8	17.3
09:00	505.6	65.3	65.3	20.4	6.1	4.0	.56	7.0	18.3
10:00	694.1	80.2	80.2	19.2	5.9	2.0	.23	7.8	15.0
11:00	835.9	82.4	82.8	23.8	5.6	2.6	.34	6.6	16.0
12:00	936.0	101.0	101.2	23.8	5.6	4.5	.44	6.3	14.7
13:00	969.3	94.3	94.4	41.5	5.6	3.8	.47	6.4	20.9
14:00	934.9	141.5	141.4	39.1	5.5	7.7	.90	6.0	16.1
15:00	801.0	134.1	134.2	26.5	5.7	9.9	1.11	6.3	14.5
16:00	660.5	132.1	132.9	45.3	5.6	7.5	.91	6.5	21.8
17:00	464.6	150.5	150.2	63.3	5.5	17.7	2.21	5.9	26.2
18:00	313.5	149.1	149.6	68.0	5.4	10.6	1.29	5.7	21.2
19:00	84.3	124.5	124.3	15.6	5.4	10.7	1.07	5.6	10.0
20:00	5.2	97.6	97.8	9.5	5.6	.8	.09	5.9	6.1
21:00	-.5 -	105.7	105.6	6.6	5.8	-.6	-.07	6.2	4.3
22:00	-.5 -	101.8	101.8	7.7	6.1	-1.2	-.14	6.3	5.5
23:00	-.5	111.4	111.2	8.5	6.0	.4	.03	6.3	5.2
Avg	315.9	92.0	.0	22.8	5.9	2.5	.30	6.5	12.5
Max	969.3	150.5	150.2	68.0	6.5	17.7	2.21	7.8	26.2
Max Time	13:00	17:00	17:00	18:00	04:00	17:00	17:00	10:00	17:00
Min	-.5	49.4	49.5	6.6	5.4	-5.2	-.59	5.6	4.3
Count	24	24	24	24	24	24	24	23	24
Total									