Date Printed: 7/6/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/5/2022

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	27.5	81.5	27.3	66.4	17.2	23.8	36.8	.00	29.00
01:00	25.8	78.4	26.0	75.6	17.8	24.5	33.3	.00	29.00
02:00	25.5	78.0	25.7	76.4	17.7	24.4	32.8	.00	29.00
03:00	24.7	76.5 >	25.1	80.0	17.7 >	24.4 >	31.3 >	.00	29.00 >
04:00	24.2	75.6	24.6	82.4	17.8	24.4	30.3	.00	29.00
05:00	24.3	75.7	24.7	83.0	17.9	24.6	30.4	.00	29.00
06:00	24.2	75.6	24.6	83.7	18.0	24.7	30.3	.00	29.02
07:00	24.4	75.9	24.7	80.7	17.6	24.1	30.7	.00	29.04
08:00	25.2	77.4	25.4	74.6	17.1	23.5	32.2	.00	29.06
09:00	26.1	78.9	26.0	70.0	16.7	23.1	33.9	.00	29.06
10:00	27.5	81.5	27.2	60.8	15.8	21.9	36.9	.00	29.04
11:00	28.5	83.3	28.1	58.0	15.9	22.1	39.1	.00	29.02
12:00	29.9	85.9	29.3	51.1	15.2	21.2	42.5	.00	29.01
13:00	31.1	88.0	30.3	46.2	14.6	20.5	45.4	.00	28.99
14:00	32.2	89.9	31.1	42.6	14.2	20.1	48.2	.00	28.95
15:00	32.7	90.9	31.6	41.8	14.4	20.4	49.7	.00	28.92
16:00	32.4	90.4	31.5	45.5	15.4	21.8	48.9	.00	28.91
17:00	32.1	89.8	31.2	48.3	16.1	22.6	48.0	.00	28.92
18:00	31.6	88.9	31.0	53.5	17.3	24.4	46.8	.00	28.91
19:00	31.4	88.4	30.9	55.6	17.7	24.9	46.0	.00	28.92
20:00	26.9	80.5	26.6	63.0	15.9	22.0	35.8	.00	28.94
21:00	25.4	77.7	25.4	70.8	16.3	22.5	32.5	.00	28.91
22:00	24.1	75.5	24.3	74.7	16.1	22.0	30.2	.00	28.92
23:00	23.6	74.5	23.9	78.3	16.3	22.4	29.2	.00	28.93
Avg	27.6	81.6	27.4	65.1	16.5	22.9	37.6	.00	28.98
Max	32.7	90.9	31.6	83.7	18.0	24.9	49.7	.00	29.06
Max Time	15:00	15:00	15:00	06:00	06:00	19:00	15:00	23:00	09:00
Min	23.6	74.5	23.9	41.8	14.2	20.1	29.2	.00	28.91
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	-.3	204.4	207.1	21.2	1.8	-7.5	-.25	3.4	6.1
01:00	-.1	169.6	168.6	12.3	3.2	-2.5	-.10	8.0	8.5
02:00	-.2	181.0	178.8	12.9	4.6	-.8	-.07	11.6	9.4
03:00	-.2 >	259.4	260.2	14.2	2.8	-14.6	-.80 >	<	7.6
04:00	-.1	273.9	271.3	26.4	1.8	-15.3	-.55	<	11.5
05:00	-.3	247.2	243.6	25.8	1.8	-13.7	-.49	5.5	13.5
06:00	13.4	231.8	227.1	28.3	2.4	-9.5	-.44	7.0	15.3
07:00	113.7	227.0	220.2	24.5	2.2	-9.6	-.41	5.9	14.8
08:00	266.9	216.5	214.7	22.8	3.7	-2.8	-.26	9.4	16.2
09:00	427.2	225.2	225.1	24.3	3.8	-6.4	-.63	8.8	18.2
10:00	605.3	216.0	214.9	24.8	4.7	-2.2	-.34	11.9	16.6
11:00	658.7	193.3	191.1	32.6	3.7	.6	-.02	9.8	16.5
12:00	763.8	195.7	195.0	37.6	3.6	1.6	-.05	9.0	19.4
13:00	912.9	211.3	206.7	27.6	4.8	-1.7	-.22	13.5	18.4
14:00	882.9	198.7	196.9	23.5	6.1	.5	-.20	12.7	14.3
15:00	737.6	202.2	199.4	26.6	5.3	1.3	-.05	12.2	15.9
16:00	486.9	228.8	221.5	44.8	3.4	-3.0	-.39	10.5	22.2
17:00	258.8	322.8	323.1	34.8	2.2	-9.7	-.43	5.4	14.2
18:00	153.3	73.9	67.3	24.6	2.4	-6.4	-.28	6.9	13.3
19:00	147.6	5.5	49.1	41.4	1.9	-6.9	-.23	4.5	14.2
20:00	31.3	24.3	24.3	13.9	10.0	-8.6	-1.67	27.2	9.4
21:00	.4	16.0	42.2	71.6	3.4	-9.9	-.43	16.3	15.2
22:00	-.3	337.4	336.0	20.6	3.3	-12.9	-.78	6.6	7.0
23:00	-.2	8.2	3.4	31.8	3.2	-11.7	-.73	7.0	9.1
Avg	269.1	231.0	.0	27.9	3.6	-6.3	-.41	9.7	13.6
Max	912.9	337.4	336.0	71.6	10.0	1.6	-.02	27.2	22.2
Max Time	13:00	22:00	22:00	21:00	20:00	12:00	11:00	20:00	16:00
Min	-.3	5.5	3.4	12.3	1.8	-15.3	-1.67	3.4	6.1
Count	24	24	24	24	24	24	24	22	24
Total									