Date Printed: 9/1/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/31/2022

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	23.6	74.5	23.9	77.5	16.2	22.1	29.2	.00	28.95
01:00	22.4	72.3	22.8	82.1	16.0	21.8	27.1	.00	28.95
02:00	22.1	71.8	22.6	81.9	15.7	21.4	26.7	.00	28.94
03:00	22.1	71.9 >	22.5	80.4	15.4 >	21.0 >	26.8 >	.00	28.95 >
04:00	21.1	70.0	21.6	83.1	15.0	20.4	25.1	.00	28.96
05:00	20.4	68.8	21.0	85.3	14.8	20.1	24.1	.00	28.96
06:00	19.6	67.3	20.3	88.9	14.8	19.9	22.9	.00	28.96
07:00	19.1	66.3	19.7	92.3	14.8	20.0	22.1	.00	28.98
08:00	20.1	68.1	20.5	83.2	14.2	19.2	23.5	.00	28.98
09:00	21.5	70.6	21.7	72.5	13.4	18.2	25.7	.00	28.98
10:00	23.7	74.7	23.6	61.2	12.9	17.7	29.5	.00	29.00
11:00	25.3	77.5	24.5	48.1	11.1	15.3	32.3	.00	29.00
12:00	26.0	78.8	25.1	44.2	10.7	14.7	33.8	.00	28.99
13:00	27.0	80.6	26.1	41.5	10.5	14.6	35.7	.00	28.98
14:00	27.6	81.6	26.5	40.5	10.6	14.7	37.0	.00	28.97
15:00	28.1	82.5	26.9	39.1	10.6	14.7	38.1	.00	28.95
16:00	28.3	83.0	27.2	40.7	11.1	15.5	38.6	.00	28.93
17:00	28.3	82.9	27.1	44.3	12.0	16.7	38.5	.00	28.92
18:00	28.0	82.4	27.0	46.9	12.6	17.5	37.9	.00	28.90
19:00	26.2	79.2	25.6	53.0	12.8	17.7	34.1	.00	28.90
20:00	24.8	76.6	24.4	57.7	12.9	17.8	31.4	.00	28.92
21:00	23.8	74.8	23.5	61.4	13.0	17.8	29.5	.00	28.94
22:00	22.9	73.3	22.8	64.5	13.0	17.8	28.1	.00	28.96
23:00	21.7	71.0	21.8	70.8	13.3	18.0	26.0	.00	28.96
Avg	23.9	75.0	23.7	64.2	13.2	18.1	30.2	.00	28.96
Max	28.3	83.0	27.2	92.3	16.2	22.1	38.6	.00	29.00
Max Time	17:00	16:00	16:00	07:00	00:00	00:00	16:00	23:00	11:00
Min	19.1	66.3	19.7	39.1	10.5	14.6	22.1	.00	28.90
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	.0	317.4	318.8	12.1	2.5	-14.5	-.66	6.1	6.4
01:00	.0	313.9	314.9	15.1	2.1	-14.4	-.60	4.5	9.7
02:00	-.2	314.0	315.0	48.9	1.5	-12.4	-.37	3.3	9.7
03:00	-.1 >	187.9	218.8	29.4	1.7	-9.9	-.31 >	<	6.9
04:00	-.1 -	271.8	270.6	6.9	3.0	-16.8	-.90	4.6	4.3
05:00	-.2	297.6	300.1	12.7	2.1	-14.7	-.58	3.8	6.5
06:00	-.3	57.2	18.7	59.5	1.4	-8.8	-.25	4.0	7.1
07:00	19.3	135.0	132.4	46.5	.8	-6.2	-.11	2.1	11.5
08:00	178.5	246.1	259.5	46.5	1.2	-7.7	-.29	4.4	18.6
09:00	454.9	288.2	284.6	30.9	1.4	-13.7	-.41	3.8	23.7
10:00	657.2	309.2	309.7	33.8	1.9	-8.0	-.38	4.3	21.9
11:00	829.5	281.3	273.8	46.7	2.1	-11.0	-.53	5.4	25.8
12:00	908.5	229.1	232.9	63.9	2.8	-7.0	-.52	7.6	27.7
13:00	943.5	280.9	290.1	64.2	2.4	-.9	-.21	6.6	26.9
14:00	910.3	294.9	313.9	64.9	3.0	-5.9	-.45	7.5	25.1
15:00	820.1	289.0	275.4	77.5	2.5	-5.0	-.29	<	25.4
16:00	677.3	258.7	261.1	49.1	2.5	-5.1	-.51	8.5	26.6
17:00	490.3	253.9	254.3	58.5	2.0	-6.4	-.40	6.0	26.4
18:00	282.5	301.6	298.5	46.1	1.4	-12.7	-.52	4.1	25.9
19:00	35.3	331.5	332.4	14.4	3.2	-13.1	-.80	6.8	10.5
20:00	1.1	352.8	352.8	6.4	4.2	-11.6	-.89	6.2	4.6
21:00	.0	.2	.3	5.2	4.1	-10.6	-.78	6.1	4.7
22:00	-.2	352.5	352.3	7.0	3.5	-11.7	-.73	5.1	4.4
23:00	-.4	354.9	354.1	14.0	2.4	-10.0	-.45	4.0	6.1
Avg	300.2	298.0	.0	35.8	2.3	-9.9	-.50	5.2	15.3
Max	943.5	354.9	354.1	77.5	4.2	-.9	-.11	8.5	27.7
Max Time	13:00	23:00	23:00	15:00	20:00	13:00	07:00	16:00	12:00
Min	-.4	.2	.3	5.2	.8	-16.8	-.90	2.1	4.3
Count	24	24	24	24	24	24	24	22	24
Total									