Date Printed: 8/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/18/2022

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	21.5	70.7	21.8	75.9	14.1	19.2	25.7	.00	28.91
01:00	20.5	68.9	20.9	81.9	14.3	19.4	24.2	.00	28.90
02:00	19.5	67.2	20.1	87.8	14.5	19.6	22.8	.00	28.90
03:00	19.0	66.2 >	19.6	89.9	14.4 >	19.4 >	22.0 >	.00	28.90 >
04:00	18.7	65.7	19.4	91.2	14.4	19.4	21.7	.00	28.90
05:00	18.7	65.6	19.4	91.1	14.3	19.3	21.6	.00	28.90
06:00	18.6	65.6	19.3	90.2	14.2	19.1	21.5	.00	28.91
07:00	18.2	64.8	18.8	91.6	14.0	18.9	21.0	.00	28.92
08:00	19.8	67.6	20.1	83.4	14.0	18.9	23.1	.00	28.92
09:00	21.5	70.7	21.5	74.0	13.7	18.7	25.7	.00	28.92
10:00	22.7	72.9	22.5	67.4	13.4	18.3	27.7	.00	28.94
11:00	24.1	75.5	23.8	59.8	12.9	17.7	30.2	.00	28.94
12:00	25.5	77.9	24.9	52.4	12.2	16.8	32.8	.00	28.92
13:00	26.3	79.4	25.6	48.2	11.8	16.3	34.3	.00	28.92
14:00	26.8	80.2	25.9	44.4	11.2	15.4	35.4	.00	28.91
15:00	27.6	81.7	26.5	40.4	10.6	14.7	37.0	.00	28.90
16:00	27.4	81.4	26.5	45.6	11.8	16.4	36.7	.00	28.89
17:00	27.5	81.4	26.5	48.4	12.6	17.5	36.8	.00	28.88
18:00	27.0	80.6	26.1	50.8	12.8	17.8	35.7	.00	28.88
19:00	25.8	78.4	25.3	57.2	13.5	18.6	33.3	.00	28.87
20:00	24.9	76.8	24.6	60.2	13.5	18.6	31.6	.00	28.88
21:00	24.2	75.5	24.0	64.2	13.8	19.0	30.2	.00	28.90
22:00	23.4	74.1	23.4	67.1	13.9	19.0	28.9	.00	28.90
23:00	22.8	73.0	22.8	69.3	13.8	18.9	27.8	.00	28.90
Avg	23.0	73.4	22.9	68.0	13.3	18.2	28.7	.00	28.90
Max	27.6	81.7	26.5	91.6	14.5	19.6	37.0	.00	28.94
Max Time	15:00	15:00	17:00	07:00	02:00	02:00	15:00	23:00	11:00
Min	18.2	64.8	18.8	40.4	10.6	14.7	21.0	.00	28.87
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	-.1	352.3	351.2	12.8	2.4	-10.5	-.47	4.2	4.9
01:00	-.3	354.5	355.0	8.9	3.9	-11.2	-.79	6.2	5.1
02:00	-.1 -	337.6	338.2	10.8	2.9	-11.7	-.62	5.3	5.0
03:00	-.1 >	1.9	358.0	22.5	3.1	-9.6	-.57 >	<	7.8
04:00	-.1	357.8	353.3	20.5	2.6	-10.2	-.53	5.1	8.2
05:00	-.1	5.1	2.2	11.9	2.9	-9.9	-.54	5.8	6.5
06:00	.4	15.6	11.5	14.6	2.5	-9.8	-.45	4.9	5.7
07:00	25.6	4.2	2.4	33.9	1.4	-8.4	-.23	3.9	10.3
08:00	197.0	24.5	29.3	21.1	2.4	-6.6	-.37	6.1	15.9
09:00	478.0	59.0	58.4	26.0	4.0	-1.7	-.20	8.3	13.9
10:00	664.9	55.0	64.8	45.0	3.6	-5.5	-.47	8.5	18.5
11:00	815.4	348.7	349.2	44.8	2.6	-12.2	-.68	8.2	23.2
12:00	979.8	39.8	76.8	49.1	3.0	-5.0	-.28	9.2	23.5
13:00	812.9	339.7	344.9	67.7	2.8	-8.2	-.52	8.3	23.3
14:00	842.3	334.5	334.0	45.2	2.5	-11.8	-.68	7.3	23.1
15:00	880.0	217.5	286.2	45.7	2.9	-7.5	-.55	7.9	23.2
16:00	592.4	333.3	335.6	44.3	2.3	-8.2	-.53	7.9	23.1
17:00	530.9	310.2	314.5	38.4	2.2	-9.1	-.53	6.7	23.8
18:00	327.3	330.7	330.8	17.7	3.0	-12.6	-.79	7.0	13.1
19:00	89.5	347.4	347.8	9.1	3.5	-12.1	-.79	5.8	6.2
20:00	4.8	349.1	349.0	6.8	4.0	-12.2	-.89	7.1	4.3
21:00	-.1	341.6	341.9	7.2	4.2	-12.5	-.95	6.0	4.6
22:00	-.1	352.2	352.7	7.4	4.6	-11.5	-.96	7.3	5.4
23:00	-.1	4.9	2.7	9.7	4.1	-10.7	-.82	7.0	6.0
Avg	301.6	355.0	.0	25.9	3.1	-9.5	-.59	6.7	12.7
Max	979.8	357.8	358.0	67.7	4.6	-1.7	-.20	9.2	23.8
Max Time	12:00	04:00	03:00	13:00	22:00	09:00	09:00	12:00	17:00
Min	-.3	1.9	2.2	6.8	1.4	-12.6	-.96	3.9	4.3
Count	24	24	24	24	24	24	24	23	24
Total									