Date Printed: 8/23/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/22/2021

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	23.7	74.8	24.2	81.6	17.1	23.5	29.5	.00	28.84
01:00	23.1	73.5	23.5	84.5	17.1	23.3	28.3	.00	28.84
02:00	23.0	73.3	23.4	84.4	16.9	23.2	28.1	.00	28.84
03:00	23.0	73.5 >	23.5	84.4	17.0 >	23.3 >	28.2 >	.00	28.83 >
04:00	22.4	72.4	23.0	85.2	16.6	22.6	27.2	.00	28.84
05:00	22.1	71.8	22.6	86.0	16.5	22.4	26.7	.00	28.84
06:00	22.4	72.3	22.9	85.9	16.7	22.8	27.2	.00	28.84
07:00	22.7	72.8	23.2	85.6	16.9	23.1	27.6	.01	28.86
08:00	22.9	73.2	23.4	85.3	17.0	23.3	28.0	.00	28.87
09:00	22.4	72.3	22.8	85.4	16.6	22.7	27.2	.21	28.89
10:00	22.4	72.3	22.8	85.4	16.6	22.6	27.1	.31	28.90
11:00	22.9	73.2	23.4	84.5	16.9	23.1	28.0	.15	28.90
12:00	25.1	77.2	25.6	71.0	16.1	22.1	32.0	.00	28.89
13:00	26.9	80.4	27.2	60.0	15.0	20.8	35.5	.00	28.88
14:00	28.6	83.5	28.7	52.2	14.4	20.1	39.3	.00	28.86
15:00	29.6	85.2	29.6	48.0	14.0	19.5	41.5	.00	28.85
16:00	30.1	86.2	29.8	43.4	13.0	18.2	42.8	.00	28.84
17:00	29.9	85.9	29.7	46.4	13.8	19.3	42.4	.00	28.84
18:00	28.9	84.0	28.9	52.7	14.8	20.6	40.0	.00	28.84
19:00	28.1	82.6	28.2	55.6	15.0	20.8	38.2	.00	28.84
20:00	26.7	80.1	26.9	60.9	15.1	21.0	35.2	.00	28.86
21:00	26.3	79.3	26.4	60.2	14.6	20.2	34.3	.00	28.88
22:00	25.0	77.0	25.3	64.6	14.6	20.1	31.8	.00	28.88
23:00	24.5	76.1	24.7	66.6	14.6	20.1	30.8	.00	28.88
Avg	25.1	77.2	25.4	70.8	15.7	21.6	32.4	.03	28.86
Max	30.1	86.2	29.8	86.0	17.1	23.5	42.8	.31	28.90
Max Time	16:00	16:00	16:00	05:00	01:00	00:00	16:00	10:00	11:00
Min	22.1	71.8	22.6	43.4	13.0	18.2	26.7	.00	28.83
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	-.6	222.8	222.8	12.6	4.2	4.9	.34	7.7	9.5
01:00	-.3	326.9	328.2	29.3	2.0	-4.6	-.16	5.7	14.7
02:00	-.6	164.7	182.9	34.8	1.7	4.0	.16	3.5	14.1
03:00	-.5 >	200.0	205.9	27.2	1.5	3.2	.08 >	<	11.2
04:00	-.6	16.9	13.4	34.3	2.1	-9.0	-.38	4.5	11.9
05:00	-.4	346.2	350.2	17.8	1.6	-7.9	-.25	3.5	8.8
06:00	-.2	20.3	25.0	13.0	2.1	-5.6	-.21	4.4	6.4
07:00	33.4	63.6	66.6	26.4	3.2	-.2	-.07	6.1	12.6
08:00	29.5	50.3	58.6	19.9	2.9	-1.9	-.17	8.8	15.3
09:00	35.8	120.1	127.4	36.3	4.8	4.1	.39	9.7	12.1
10:00	102.7	10.1	17.0	32.4	2.1	-5.5	-.26	5.2	15.6
11:00	161.3	75.8	75.0	20.3	2.7	.4	-.07	5.3	16.0
12:00	763.6	71.1	81.9	43.1	2.8	.6	.04	8.2	24.2
13:00	718.6	43.9	46.7	31.5	3.5	-4.5	-.30	8.5	18.7
14:00	843.0	69.9	80.2	40.5	3.5	4.7	.19	9.6	25.4
15:00	827.0	51.4	54.8	36.4	3.8	1.9	.01	11.3	23.1
16:00	691.0	29.8	30.5	25.9	4.9	-4.4	-.49	12.3	15.5
17:00	418.5	25.8	26.2	19.9	4.8	-3.3	-.46	11.4	13.8
18:00	239.8	28.5	28.6	13.0	5.1	-4.3	-.44	9.3	8.7
19:00	74.0	18.7	19.4	15.2	5.1	-3.6	-.44	12.0	11.2
20:00	3.4	19.3	19.7	13.2	4.7	-1.5	-.21	9.8	9.4
21:00	-.4	17.9	18.6	14.4	5.7	-2.3	-.36	11.9	11.0
22:00	-.4	358.2	359.7	11.8	3.3	-6.7	-.43	6.7	8.9
23:00	-.3	5.9	7.3	10.1	3.4	-4.7	-.31	6.9	8.1
Avg	205.7	34.0	.0	24.1	3.4	-1.9	-.16	7.9	13.6
Max	843.0	358.2	359.7	43.1	5.7	4.9	.39	12.3	25.4
Max Time	14:00	22:00	22:00	12:00	21:00	00:00	09:00	16:00	14:00
Min	-.6	5.9	7.3	10.1	1.5	-9.0	-.49	3.5	6.4
Count	24	24	24	24	24	24	24	23	24
Total									