Date Printed: 8/12/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/11/2021

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	23.5	74.3	23.7	73.2	15.2	20.8	29.1	.00	29.07
01:00	23.2	73.7	23.4	75.0	15.3	20.9	28.5	.00	29.08
02:00	22.7	72.8	22.9	77.4	15.3	20.9	27.6	.00	29.07
03:00	22.0	71.5 >	22.3	80.7	15.3 >	20.9 >	26.4 >	.00	29.06 >
04:00	22.9	73.3	23.2	77.2	15.5	21.2	28.1	.00	29.06
05:00	22.0	71.6	22.3	80.6	15.3	20.9	26.5	.00	29.07
06:00	21.7	71.0	22.0	82.9	15.5	21.1	26.0	.00	29.08
07:00	22.4	72.3	22.7	78.7	15.3	20.9	27.2	.00	29.08
08:00	23.0	73.4	23.1	74.9	15.1	20.6	28.2	.00	29.10
09:00	24.8	76.6	24.8	66.6	14.9	20.4	31.4	.00	29.10
10:00	26.3	79.4	26.4	61.6	15.0	20.7	34.4	.00	29.10
11:00	27.9	82.3	28.1	55.8	14.8	20.6	37.8	.00	29.10
12:00	29.2	84.6	29.4	52.8	15.0	21.0	40.7	.00	29.09
13:00	30.5	86.9	30.5	45.7	14.0	19.6	43.9	.00	29.08
14:00	31.1	88.0	31.0	43.0	13.6	19.1	45.4	.00	29.06
15:00	29.4	84.9	29.6	55.6	16.0	22.3	41.2	.00	29.03
16:00	27.6	81.7	28.0	63.7	16.6	23.1	37.1	.00	29.01
17:00	26.4	79.5	26.5	62.5	15.3	21.1	34.5	.00	29.02
18:00	25.5	77.9	25.6	66.4	15.4	21.2	32.7	.00	29.01
19:00	24.9	76.8	25.0	68.6	15.4	21.2	31.5	.00	29.04
20:00	24.3	75.6	24.4	70.6	15.3	21.0	30.4	.00	29.06
21:00	23.7	74.6	23.9	72.7	15.3	20.9	29.4	.00	29.06
22:00	22.8	73.0	23.1	78.0	15.5	21.2	27.8	.00	29.06
23:00	22.4	72.3	22.7	80.7	15.7	21.4	27.1	.00	29.04
Avg	25.0	77.0	25.2	68.5	15.2	21.0	32.2	.00	29.06
Max	31.1	88.0	31.0	82.9	16.6	23.1	45.4	.00	29.10
Max Time	14:00	14:00	14:00	06:00	16:00	16:00	14:00	23:00	11:00
Min	21.7	71.0	22.0	43.0	13.6	19.1	26.0	.00	29.01
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	-.4	227.4	228.6	14.5	3.0	1.9	.07	4.7	7.4
01:00	-.6	233.0	232.9	14.7	3.2	2.0	.11	6.0	9.3
02:00	-.5	204.7	201.9	23.3	2.8	2.1	.13	6.5	12.8
03:00	-.4 >	307.0	318.6	25.5	2.2	-9.5	-.48 >	<	13.5
04:00	-.5	264.8	264.0	21.5	1.6	-5.9	-.19	3.4	9.7
05:00	-.3	183.3	179.2	23.1	2.2	4.1	.19	4.1	7.5
06:00	.4	157.9	163.4	25.2	2.3	6.2	.28	7.1	12.0
07:00	71.0	196.6	189.1	32.0	1.7	2.2	.11	4.6	12.9
08:00	207.5	196.7	194.5	29.4	2.4	4.6	.24	5.2	18.2
09:00	465.1	210.2	212.3	27.3	4.1	7.1	.51	9.8	19.4
10:00	645.2	224.8	224.9	20.2	5.6	6.5	.58	10.7	16.3
11:00	772.7	244.6	230.3	45.6	3.9	6.9	.45	9.7	25.7
12:00	687.7	232.6	224.0	48.1	3.7	7.4	.33	10.1	26.0
13:00	931.6	221.2	219.6	27.5	5.9	9.0	.89	12.2	19.3
14:00	706.5	249.9	242.5	45.7	4.8	4.2	.37	13.6	22.7
15:00	139.7	236.1	237.9	16.4	4.8	4.1	.25	10.1	11.2
16:00	102.8	248.3	247.0	19.3	5.1	2.0	.09	10.6	12.7
17:00	90.2	244.8	251.3	36.9	3.7	-.3	-.13	12.8	18.0
18:00	76.8	257.6	253.6	45.2	2.9	1.4	.01	6.8	19.8
19:00	29.8	248.3	237.5	27.0	3.8	2.0	.14	9.7	13.6
20:00	13.7	269.2	262.2	23.8	3.0	-1.7	-.13	7.5	14.9
21:00	-.4	253.0	251.4	17.8	3.5	-1.0	-.09	7.5	9.8
22:00	-.5	266.0	250.0	45.8	3.2	-1.2	-.04	7.8	15.2
23:00	-.3	272.6	229.6	55.0	1.2	-2.3	-.04	4.0	18.9
Avg	205.7	236.0	.0	29.6	3.4	2.2	.15	8.0	15.3
Max	931.6	307.0	318.6	55.0	5.9	9.0	.89	13.6	26.0
Max Time	13:00	03:00	03:00	23:00	13:00	13:00	13:00	14:00	12:00
Min	-.6	157.9	163.4	14.5	1.2	-9.5	-.48	3.4	7.4
Count	24	24	24	24	24	24	24	23	24
Total									