Date Printed: 7/12/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/11/2021

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	21.4	70.5	21.7	84.0	15.4	21.0	25.5	.00	28.93
01:00	21.0	69.9	21.4	85.5	15.4	20.9	25.0	.00	28.91
02:00	20.8	69.5	21.2	86.7	15.4	20.9	24.7	.00	28.91
03:00	21.4	70.5 >	21.8	86.7	15.9 >	21.6 >	25.5 >	.00	28.90 >
04:00	21.3	70.4	21.6	86.4	15.8	21.5	25.4	.00	28.90
05:00	21.2	70.2	21.5	86.1	15.7	21.3	25.3	.00	28.90
06:00	21.3	70.3	21.6	85.4	15.6	21.2	25.4	.00	28.90
07:00	21.5	70.8	21.9	84.1	15.6	21.2	25.8	.00	28.91
08:00	22.0	71.7	22.3	80.7	15.4	21.0	26.6	.00	28.93
09:00	22.6	72.6	22.8	77.3	15.2	20.8	27.5	.00	28.94
10:00	23.0	73.4	23.2	74.8	15.1	20.6	28.2	.00	28.94
11:00	23.6	74.5	23.8	72.5	15.1	20.7	29.2	.00	28.96
12:00	24.5	76.0	24.7	69.1	15.2	20.8	30.8	.00	28.96
13:00	25.9	78.6	26.0	62.9	14.9	20.6	33.5	.00	28.95
14:00	27.2	80.9	27.2	56.8	14.5	20.1	36.1	.00	28.93
15:00	27.9	82.1	27.8	52.4	13.9	19.3	37.6	.00	28.92
16:00	26.3	79.4	26.5	64.9	15.7	21.7	34.4	.04	28.90
17:00	26.8	80.2	26.7	57.9	14.5	20.0	35.3	.00	28.89
18:00	27.5	81.6	27.4	55.4	14.4	20.1	36.9	.00	28.88
19:00	26.7	80.1	26.9	62.9	15.6	21.6	35.2	.00	28.89
20:00	23.7	74.7	23.9	74.9	15.7	21.5	29.6	.21	28.92
21:00	20.2	68.4	20.5	86.3	14.8	20.1	23.8	.11	28.96
22:00	20.1	68.2	20.4	87.2	14.9	20.2	23.6	.15	28.99
23:00	20.2	68.4	20.5	87.6	15.0	20.4	23.7	.04	28.98
Avg	23.3	73.9	23.5	75.4	15.2	20.8	28.9	.02	28.93
Max	27.9	82.1	27.8	87.6	15.9	21.7	37.6	.21	28.99
Max Time	15:00	15:00	15:00	23:00	03:00	16:00	15:00	20:00	22:00
Min	20.1	68.2	20.4	52.4	13.9	19.3	23.6	.00	28.88
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	20.1	15.1	28.4	2.6	-8.1	-.41	5.3	9.4
01:00	-.2	86.7	90.1	25.1	2.6	-2.4	-.09	6.4	9.2
02:00	-.8	105.5	112.6	22.2	3.5	2.4	.20	7.2	10.8
03:00	-.6 >	175.0	176.9	14.6	3.5	8.6	.50 >	<	11.0
04:00	-.5	219.3	219.0	10.4	5.9	5.5	.54	10.1	8.0
05:00	-.1	224.9	223.7	12.3	5.8	4.5	.43	11.3	8.3
06:00	5.5	216.8	216.3	10.9	8.9	6.6	.95	17.7	9.0
07:00	44.0	214.5	214.3	13.2	8.6	6.7	.91	15.8	9.6
08:00	55.6	209.0	209.2	12.5	7.4	7.4	.88	14.1	10.0
09:00	109.1	207.9	208.2	14.8	7.7	8.3	1.06	15.0	10.3
10:00	170.7	204.4	204.7	14.7	9.4	8.4	1.30	17.6	10.3
11:00	394.7	207.1	207.3	14.3	9.3	8.3	1.25	17.8	10.0
12:00	378.1	199.9	200.5	16.8	8.8	10.0	1.44	20.0	12.2
13:00	468.6	218.6	218.3	16.9	10.9	7.0	1.19	25.1	10.3
14:00	713.4 +	211.8	213.0	18.2	11.6	7.8	1.50	25.1	10.7
15:00	757.1	231.1	228.8	18.5	12.3	5.5	1.00	25.0	12.0
16:00	563.1	230.1	229.0	16.1	10.9	5.6	.89	25.1	10.1
17:00	571.3	231.6	231.3	17.2	7.0	5.6	.58	14.9	12.1
18:00	386.3	228.9	230.4	23.2	4.9	8.3	.57	11.0	15.1
19:00	42.4	213.4	190.8	26.3	4.8	4.6	.52	19.2	11.8
20:00	2.6	215.4	222.1	27.3	9.1	6.4	.62	27.8	15.9
21:00	-.2	217.0	216.3	19.9	6.9	6.4	.75	15.5	11.7
22:00	-.5	203.6	205.9	15.0	4.7	8.9	.74	15.4	11.8
23:00	-.6	176.8	177.3	11.3	5.8	8.0	.81	10.4	9.3
Avg	194.1	207.0	.0	17.5	7.2	5.8	.76	16.2	10.8
Max	757.1	231.6	231.3	28.4	12.3	10.0	1.50	27.8	15.9
Max Time	15:00	17:00	17:00	00:00	15:00	12:00	14:00	20:00	20:00
Min	-.8	20.1	15.1	10.4	2.6	-8.1	-.41	5.3	8.0
Count	24	24	24	24	24	24	24	23	24
Total									