Date Printed: 7/2/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/1/2021

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	24.6	76.4	25.0	72.4	16.0	22.0	31.1	.00	29.00
01:00	23.5	74.3	23.9	78.4	16.3	22.2	29.0	.00	29.00
02:00	23.6	74.5	23.9	73.5	15.4	21.0	29.3	.00	28.99
03:00	23.1	73.5 >	23.3	74.8	15.2 >	20.7 >	28.3 >	.00	28.98 >
04:00	22.6	72.7	22.8	76.0	15.0	20.5	27.5	.00	28.98
05:00	22.1	71.7	22.2	76.1	14.6	19.9	26.6	.00	28.97
06:00	21.6	70.9	21.7	77.7	14.5	19.7	25.9	.00	28.97
07:00	21.8	71.2	21.8	75.3	14.2	19.3	26.1	.00	28.97
08:00	22.1	71.8	22.2	73.7	14.2	19.3	26.7	.00	28.98
09:00	23.1	73.6	23.1	69.4	14.1	19.3	28.3	.00	28.97
10:00	24.4	76.0	24.4	64.0	14.0	19.3	30.7	.00	28.96
11:00	25.4	77.8	25.5	60.3	14.0	19.2	32.6	.00	28.96
12:00	26.7	80.0	26.6	55.0	13.7	18.9	35.1	.00	28.93
13:00	26.9	80.4	26.8	55.2	13.9	19.2	35.6	.00	28.90
14:00	27.3	81.1	27.2	53.1	13.7	18.9	36.4	.00	28.88
15:00	26.4	79.5	26.5	62.6	15.3	21.1	34.5	.00	28.86
16:00	24.8	76.6	25.2	75.9	16.9	23.2	31.4	.04	28.86
17:00	23.3	74.0	23.8	82.3	16.9	23.1	28.8	.04	28.86
18:00	22.0	71.5	22.3	85.1	16.2	22.0	26.4	.41	28.86
19:00	21.5	70.7	21.9	86.2	15.9	21.7	25.7	.09	28.86
20:00	21.5	70.8	22.0	86.6	16.0	21.8	25.8	.01	28.86
21:00	21.5	70.7	21.9	86.7	16.0	21.8	25.7	.02	28.86
22:00	21.5	70.7	21.9	86.8	16.0	21.8	25.7	.07	28.86
23:00	21.4	70.6	21.8	87.0	16.0	21.8	25.6	.45	28.85
Avg	23.4	74.2	23.7	73.9	15.2	20.7	29.1	.05	28.92
Max	27.3	81.1	27.2	87.0	16.9	23.2	36.4	.45	29.00
Max Time	14:00	14:00	14:00	23:00	17:00	16:00	14:00	23:00	01:00
Min	21.4	70.6	21.7	53.1	13.7	18.9	25.6	.00	28.85
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	271.2	270.4	15.8	3.4	-3.5	-.29	6.8	12.9
01:00	-.5	223.0	222.3	12.5	4.3	4.0	.28	8.6	9.1
02:00	-.4	232.7	234.0	10.4	7.0	3.4	.36	13.5	7.5
03:00	-.5 >	252.9	249.5	21.2	4.6	1.0	.04 >	<	14.9
04:00	-.4	234.5	234.1	13.2	6.5	4.7	.51	12.2	9.8
05:00	-.3	231.3	231.4	10.9	7.2	4.5	.53	12.3	7.8
06:00	9.4	235.5	234.3	11.6	5.6	2.6	.20	10.2	8.0
07:00	145.3	246.2	243.1	17.1	5.1	1.8	.11	9.6	12.5
08:00	191.8	245.8	243.3	19.5	5.6	3.0	.21	12.8	15.2
09:00	361.2	229.8	229.4	20.2	6.6	6.1	.63	13.2	13.3
10:00	458.1	230.8	230.0	21.2	5.8	5.5	.51	11.3	13.9
11:00	569.2	254.5	254.7	36.6	4.5	5.6	.24	11.5	23.3
12:00	666.7 +	240.2	238.3	23.6	8.2	6.4	.75	18.8	15.8
13:00	498.2 +	245.3	243.7	22.4	9.4	4.7	.59	17.6	15.6
14:00	583.4 +	243.0	241.5	20.6	9.0	3.2	.37	19.3	13.2
15:00	232.1	262.4	256.9	28.4	4.7	2.4	.04	17.7	20.0
16:00	195.8	281.7	276.3	40.7	3.1	-2.5	-.33	10.1	24.5
17:00	107.2	272.0	271.9	44.6	3.4	1.6	-.16	11.7	27.4
18:00	26.7	277.1	274.5	68.6	3.2	3.7	-.03	13.4	29.5
19:00	12.7	219.9	220.5	12.0	3.9	5.3	.34	7.5	8.7
20:00	7.9	214.4	213.5	13.8	3.1	5.1	.28	6.0	10.1
21:00	-.4	239.5	238.4	14.5	3.8	2.5	.13	6.6	9.9
22:00	-.5	246.2	244.7	14.8	4.9	3.3	.21	10.0	11.7
23:00	-.4	263.0	257.4	34.1	2.9	-.1	-.06	7.2	17.4
Avg	169.2	245.0	.0	22.8	5.2	3.1	.23	11.6	14.7
Max	666.7	281.7	276.3	68.6	9.4	6.4	.75	19.3	29.5
Max Time	12:00	16:00	16:00	18:00	13:00	12:00	12:00	14:00	18:00
Min	-.5	214.4	213.5	10.4	2.9	-3.5	-.33	6.0	7.5
Count	24	24	24	24	24	24	24	23	24
Total									