Date Printed: 10/26/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/25/2021

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	15.7	60.3	15.4	75.9	10.0	13.4	17.9	.00	28.92
01:00	15.1	59.2	14.9	80.5	10.3	13.6	17.2	.00	28.90
02:00	14.7	58.5	14.5	81.8	10.2	13.5	16.8	.00	28.89
03:00	14.3	57.8	14.1	83.7	10.2 >	13.5 >	16.4	.00	28.88
04:00	14.0	57.3	13.8	85.8	10.2	13.6	16.1	.00	28.87
05:00	13.8	56.8	13.6	87.8	10.3	13.6	15.8	.00	28.86
06:00	13.7	56.7	13.4	86.6	10.1	13.4	15.7	.00	28.87
07:00	13.9	57.0	13.7	86.3	10.2	13.6	15.9	.00	28.86
08:00	14.2	57.6	13.9	82.8	10.0	13.3	16.3	.00	28.85
09:00	14.8	58.6	14.4	78.6	9.8	13.1	16.8	.00	28.84
10:00	14.7	58.5	14.4	81.8	10.2	13.6	16.8	.00	28.81
11:00	15.4	59.8	15.1	79.8	10.4	13.8	17.6	.00	28.77
12:00	15.1	59.2	14.9	88.0	11.2	14.9	17.2	.14	28.74
13:00	15.1	59.1	14.9	90.7	11.5	15.3	17.2	.06	28.72
14:00	17.0	62.7	17.0	87.4	12.5	16.7	19.5	.00	28.70
15:00	19.4	67.0	19.3	74.6	12.3	16.6	22.6	.00	28.68
16:00	21.0	69.7	20.8	69.0	12.4	16.9	24.9	.00	28.68
17:00	21.5	70.7	21.3	65.9	12.2	16.7	25.7	.00	28.66
18:00	19.0	66.3	18.8	71.6	11.6	15.6	22.2	.00	28.69
19:00	14.9	58.8	14.4	78.7	9.9	13.2	17.0	.00	28.74
20:00	12.8	55.0	12.2	78.2	8.7	11.4	14.8	.00	28.78
21:00	11.9	53.4	11.2	76.4	8.0	10.6	14.0	.00	28.82
22:00	11.2	52.2	10.5	77.9	7.8	10.3	13.3	.00	28.84
23:00	10.9	51.6	10.2	79.4	7.8	10.3	13.1	.00	28.85
Avg	15.2	59.3	14.9	80.4	10.3	13.8	17.5	.01	28.80
Max	21.5	70.7	21.3	90.7	12.5	16.9	25.7	.14	28.92
Max Time	17:00	17:00	17:00	13:00	14:00	16:00	17:00	12:00	00:00
Min	10.9	51.6	10.2	65.9	7.8	10.3	13.1	.00	28.66
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	277.0	274.5	19.4	7.0	-2.9	-.40	11.4	14.3
01:00	-.1	296.4	296.2	20.2	6.1	-7.3	-.83	8.0	14.9
02:00	-.3	293.7	293.3	22.9	6.1	-4.6	-.51	9.6	15.9
03:00	-.2	284.4	284.5	21.2	6.0	-4.1	-.47	<	16.5
04:00	-.2	283.9	283.5	21.3	6.5	-4.1	-.52	10.9	16.4
05:00	-.4	292.8	292.7	26.1	6.2	-3.2	-.38	9.2	18.0
06:00	-.4	293.2	292.6	24.2	6.1	-3.9	-.45	9.5	18.2
07:00	.7	299.0	298.5	25.0	5.9	-3.5	-.37	7.8	16.2
08:00	83.5	265.6	264.9	23.4	6.6	-1.0	-.19	11.1	15.3
09:00	138.1	264.1	262.7	23.3	6.4	-1.7	-.23	8.8	15.4
10:00	93.8	276.5	277.1	30.5	6.1	-.1	.10	7.0	22.2
11:00	105.0	245.6	244.2	19.3	6.5	2.2	.26	8.4	13.8
12:00	51.1	281.3	278.8	35.9	5.9	-.6	-.02	8.4	20.7
13:00	72.6	274.1	271.9	30.9	6.1	1.5	.26	11.3	21.2
14:00	263.8	244.5	243.9	18.2	7.8	3.3	.43	14.7	12.4
15:00	375.9	239.9	238.8	19.5	8.7	4.8	.64	17.4	12.6
16:00	310.5	231.2	231.4	15.8	7.5	5.4	.66	13.3	10.3
17:00	148.9	240.3	239.9	13.4	9.0	3.7	.53	15.5	10.2
18:00	27.6	300.4	296.9	64.2	6.6	2.1	.21	17.7	27.7
19:00	-.5 -	321.9	322.4	52.5	7.5	.8	-.02	19.0	26.0
20:00	-.3	315.7	317.4	47.5	7.5	2.1	.20	17.3	25.9
21:00	-.6	312.6	315.7	61.9	7.1	.1	-.14	16.1	27.3
22:00	-.5	287.6	289.8	64.1	6.5	.5	.07	14.9	29.9
23:00	-.5	266.3	264.6	50.1	6.6	2.1	.33	13.9	26.8
Avg	69.4	278.0	.0	31.3	6.8	-.4	-.04	12.2	18.7
Max	375.9	321.9	322.4	64.2	9.0	5.4	.66	19.0	29.9
Max Time	15:00	19:00	19:00	18:00	17:00	16:00	16:00	19:00	22:00
Min	-.6	231.2	231.4	13.4	5.9	-7.3	-.83	7.0	10.2
Count	24	24	24	24	24	24	24	23	24
Total									