Date Printed: 9/3/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/2/2021

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	20.2	68.3	20.3	81.6	14.0	19.0	23.7	.00	28.81
01:00	20.3	68.6	20.4	78.9	13.7	18.5	23.9	.00	28.82
02:00	20.0	68.1	20.0	78.1	13.3	18.0	23.5	.00	28.82
03:00	19.2	66.6	19.2	80.8	13.1 >	17.7 >	22.3	.00	28.83
04:00	19.1	66.4	19.1	80.6	13.0	17.6	22.2	.00	28.84
05:00	18.7	65.6	18.6	81.6	12.8	17.3	21.6	.00	28.84
06:00	18.4	65.0	18.2	80.9	12.5	16.8	21.2	.00	28.86
07:00	18.5	65.4	18.3	77.2	12.1	16.2	21.4	.00	28.89
08:00	18.9	66.1	18.5	73.4	11.7	15.8	21.9	.00	28.91
09:00	20.0	68.0	19.5	67.3	11.5	15.6	23.5	.00	28.93
10:00	21.0	69.8	20.4	62.6	11.3	15.3	24.9	.00	28.94
11:00	22.4	72.3	21.6	52.9	10.4	14.1	27.1	.00	28.96
12:00	22.7	72.9	21.8	49.0	9.8	13.4	27.7	.00	28.94
13:00	23.2	73.7	22.4	47.8	9.8	13.4	28.4	.00	28.93
14:00	24.0	75.2	23.1	45.0	9.7	13.3	29.9	.00	28.92
15:00	24.3	75.7	23.4	45.2	9.9	13.6	30.4	.00	28.91
16:00	24.6	76.3	23.8	44.6	9.9	13.7	31.1	.00	28.91
17:00	24.8	76.7	23.9	45.0	10.1	13.9	31.4	.00	28.92
18:00	24.4	75.9	23.6	47.8	10.5	14.4	30.7	.00	28.92
19:00	23.5	74.3	23.0	53.9	11.2	15.4	29.0	.00	28.92
20:00	22.1	71.7	21.8	61.6	11.8	16.1	26.6	.00	28.93
21:00	20.9	69.5	20.5	65.3	11.7	15.9	24.7	.00	28.94
22:00	20.2	68.3	19.8	65.7	11.3	15.3	23.7	.00	28.94
23:00	19.8	67.6	19.4	66.0	11.1	15.1	23.2	.00	28.96
Avg	21.3	70.3	20.9	63.9	11.5	15.6	25.6	.00	28.90
Max	24.8	76.7	23.9	81.6	14.0	19.0	31.4	.00	28.96
Max Time	17:00	17:00	17:00	05:00	00:00	00:00	17:00	23:00	23:00
Min	18.4	65.0	18.2	44.6	9.7	13.3	21.2	.00	28.81
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	-.2 -	26.1	14.3	52.1	1.4	-2.6	-.11	6.0	11.9
01:00	-.7 -	32.5	31.0	40.1	3.1	-4.3	-.28	6.8	9.0
02:00	-.4	43.0	42.4	11.7	4.8	-4.0	-.37	8.3	7.2
03:00	-.3	41.8	42.5	10.9	4.9	-3.1	-.32	<	8.5
04:00	-.5	45.5	45.4	11.1	6.0	-3.5	-.40	9.7	8.7
05:00	-.5	45.1	44.7	12.7	6.9	-3.8	-.60	13.5	9.3
06:00	-.6	44.4	45.0	11.4	7.8	-3.7	-.56	13.2	8.7
07:00	44.5	49.4	49.8	11.5	8.8	-4.1	-.69	17.2	9.2
08:00	233.8	46.5	46.8	12.6	8.2	-4.4	-.76	15.7	8.9
09:00	440.9	48.4	48.3	15.4	7.9	-4.2	-.73	15.1	12.1
10:00	610.6	55.7	55.1	21.2	7.7	-2.3	-.49	17.9	14.9
11:00	754.3	62.4	63.0	26.4	6.9	1.4	-.03	13.6	17.1
12:00	812.3	61.4	63.3	27.2	7.5	-.1	-.21	16.4	15.6
13:00	879.8	48.1	50.8	29.6	6.4	-1.5	-.34	15.7	18.6
14:00	904.2	55.4	57.0	31.1	5.7	2.4	.01	14.8	20.3
15:00	811.0	54.1	55.0	26.4	6.4	-2.7	-.54	13.8	16.7
16:00	665.9	48.0	49.5	21.1	6.3	-2.3	-.41	14.8	14.6
17:00	481.6	69.8	71.6	20.2	6.5	.1	-.19	13.6	14.8
18:00	271.3	58.0	58.4	15.2	6.3	-3.0	-.43	14.6	12.5
19:00	30.8	50.3	50.7	10.3	4.5	-4.1	-.35	7.8	6.8
20:00	.5	48.6	48.9	7.1	5.5	-3.4	-.34	9.5	5.6
21:00	-.2	45.5	45.9	8.5	6.4	-3.9	-.45	10.4	6.5
22:00	.0 -	43.8	44.3	10.7	8.4	-4.2	-.67	14.5	8.3
23:00	-.4 -	50.9	51.3	10.9	8.9	-4.1	-.77	16.4	8.7
Avg	289.0	49.0	.0	19.0	6.4	-2.7	-.42	13.0	11.4
Max	904.2	69.8	71.6	52.1	8.9	2.4	.01	17.9	20.3
Max Time	14:00	17:00	17:00	00:00	23:00	14:00	14:00	10:00	14:00
Min	-.7	26.1	14.3	7.1	1.4	-4.4	-.77	6.0	5.6
Count	24	24	24	24	24	24	24	23	24
Total									