Date Printed: 8/18/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/17/2021

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	21.3	70.4	21.7	85.5	15.7	21.3	25.5	.00	28.97
01:00	21.5	70.7	21.9	84.6	15.6	21.3	25.7	.00	28.96
02:00	21.5	70.7	21.8	83.6	15.5	21.0	25.7	.00	28.96
03:00	21.3	70.3 >	21.6	85.9	15.7 >	21.3 >	25.4 >	.00	28.96 >
04:00	21.2	70.2	21.5	86.1	15.7	21.3	25.3	.00	28.95
05:00	21.2	70.1	21.4	86.4	15.7	21.3	25.2	.01	28.94
06:00	21.1	70.0	21.4	86.4	15.6	21.2	25.1	.01	28.96
07:00	21.1	70.0	21.3	86.4	15.6	21.2	25.1	.03	28.96
08:00	21.1	70.0	21.3	86.2	15.6	21.2	25.1	.03	28.97
09:00	21.1	69.9	21.3	86.0	15.5	21.1	25.0	.07	28.98
10:00	21.0	69.8	21.3	86.1	15.5	21.0	25.0	.19	28.98
11:00	21.1	69.9	21.4	85.9	15.5	21.1	25.1	.09	28.97
12:00	21.1	70.0	21.4	86.2	15.6	21.1	25.1	.11	28.94
13:00	21.0	69.8	21.3	86.4	15.5	21.1	24.9	.11	28.91
14:00	20.9	69.6	21.2	86.1	15.4	20.9	24.7	.19	28.89
15:00	20.9	69.6	21.2	86.2	15.4	20.9	24.8	.15	28.87
16:00	20.7	69.3	21.0	86.7	15.3	20.8	24.5	.22	28.85
17:00	20.8	69.4	21.1	86.6	15.4	20.8	24.6	.07	28.83
18:00	20.8	69.4	21.1	86.6	15.4	20.9	24.6	.07	28.82
19:00	20.8	69.4	21.2	87.1	15.4	20.9	24.6	.12	28.84
20:00	20.7	69.3	21.2	87.3	15.4	20.9	24.5	.07	28.84
21:00	20.7	69.2	21.2	87.5	15.4	20.9	24.5	.00	28.86
22:00	20.6	69.1	21.0	87.6	15.4	20.9	24.4	.00	28.89
23:00	20.6	69.1	21.0	87.7	15.4	20.9	24.4	.00	28.91
Avg	21.0	69.8	21.3	86.3	15.5	21.1	25.0	.06	28.92
Max	21.5	70.7	21.9	87.7	15.7	21.3	25.7	.22	28.98
Max Time	02:00	02:00	01:00	23:00	05:00	05:00	02:00	16:00	10:00
Min	20.6	69.1	21.0	83.6	15.3	20.8	24.4	.00	28.82
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	15.8	17.3	27.9	2.6	-7.4	-.34	5.2	6.3
01:00	-.5	49.5	49.8	5.7	3.3	-4.2	-.26	5.0	4.9
02:00	-.6	78.8	80.0	14.0	3.7	-.6	-.08	7.4	9.2
03:00	-.6 >	84.5	86.1	12.1	4.0	-.9	-.12 >	<	10.2
04:00	-.5	55.6	54.8	12.3	4.5	-3.6	-.36	8.4	9.5
05:00	-.5	61.0	60.5	13.9	4.4	-3.0	-.34	8.7	11.6
06:00	-.4	65.3	65.0	15.1	5.2	-1.5	-.27	10.3	13.4
07:00	9.1	65.9	65.3	16.3	6.0	-1.5	-.30	12.6	12.9
08:00	45.2	66.0	65.8	15.6	6.7	-.7	-.28	15.6	13.4
09:00	47.2	76.4	77.2	15.5	7.2	.7	-.14	14.4	13.1
10:00	59.4	60.8	60.2	15.0	7.3	-3.3	-.59	15.2	12.3
11:00	70.3	57.7	57.7	14.3	7.6	-4.0	-.63	17.2	10.7
12:00	58.9 -	54.9	54.2	16.9	8.6	-2.5	-.61	17.9	12.9
13:00	61.3	49.9	50.1	15.2	10.4	-3.8	-.85	23.6	11.1
14:00	94.8	52.4	52.6	16.4	10.9	-3.1	-.85	23.3	12.5
15:00	65.0	50.8	51.1	14.3	8.8	-3.9	-.77	19.9	10.7
16:00	47.6	29.3	29.8	18.7	8.5	-3.9	-.75	18.6	13.7
17:00	49.9	33.6	33.4	17.2	8.6	-4.1	-.86	19.9	13.2
18:00	23.3	5.0	32.9	47.0	6.1	-3.0	-.66	16.6	20.7
19:00	13.5 -	303.6	307.8	66.0	2.0	.3	-.08	8.6	26.5
20:00	1.9 -	300.2	298.2	45.8	2.2	-.1	-.14	9.3	25.2
21:00	-1.7	269.8	262.5	33.0	4.3	.9	-.10	12.1	21.2
22:00	-1.5	257.7	259.6	42.4	4.0	3.7	.00	12.1	25.0
23:00	-1.6	259.3	252.5	47.7	4.2	3.5	.09	11.3	25.1
Avg	26.6	40.0	.0	23.3	5.9	-1.9	-.39	13.6	14.4
Max	94.8	303.6	307.8	66.0	10.9	3.7	.09	23.6	26.5
Max Time	14:00	19:00	19:00	19:00	14:00	22:00	23:00	13:00	19:00
Min	-1.7	5.0	17.3	5.7	2.0	-7.4	-.86	5.0	4.9
Count	24	24	24	24	24	24	24	23	24
Total									