Date Printed: 7/28/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/27/2021

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	23.1	73.6	23.7	83.8	17.0	23.2	28.4	.00	28.94
01:00	22.7	72.9	23.2	85.3	16.9	23.1	27.7	.00	28.94
02:00	22.6	72.6	23.0	85.7	16.8	23.0	27.4	.00	28.94
03:00	22.1	71.7 >	22.5	86.5	16.5 >	22.5 >	26.6 >	.00	28.94 >
04:00	21.9	71.4	22.4	86.9	16.4	22.4	26.4	.00	28.93
05:00	21.8	71.3	22.3	87.2	16.4	22.3	26.2	.00	28.94
06:00	21.9	71.5	22.4	87.2	16.5	22.5	26.4	.00	28.95
07:00	21.9	71.5	22.4	87.2	16.5	22.5	26.4	.00	28.96
08:00	22.0	71.7	22.6	87.0	16.6	22.6	26.6	.00	28.97
09:00	22.4	72.3	23.3	84.6	16.4	22.4	27.1	.00	28.98
10:00	24.5	76.1	25.3	65.4	14.4	19.7	30.9	.00	28.98
11:00	26.7	80.1	26.8	56.2	14.0	19.4	35.2	.00	28.98
12:00	27.9	82.2	27.6	50.1	13.3	18.5	37.7	.00	28.98
13:00	29.1	84.4	29.0	47.3	13.5	18.8	40.5	.00	28.97
14:00	30.0	86.0	29.7	44.2	13.2	18.5	42.5	.00	28.95
15:00	30.8	87.5	30.6	42.9	13.4	18.8	44.6	.00	28.93
16:00	31.4	88.5	31.1	41.9	13.5	19.0	46.2	.00	28.92
17:00	31.6	88.9	31.3	41.7	13.6	19.1	46.7	.00	28.90
18:00	30.9	87.7	30.7	46.3	14.5	20.3	44.9	.00	28.90
19:00	30.0	86.0	30.1	50.4	15.0	21.0	42.6	.00	28.90
20:00	28.9	84.0	29.2	58.1	16.2	22.6	39.9	.00	28.90
21:00	28.1	82.5	28.4	60.3	16.1	22.4	38.1	.00	28.91
22:00	27.1	80.8	27.3	62.1	15.7	21.8	36.0	.00	28.94
23:00	26.6	79.8	26.8	63.2	15.6	21.5	34.9	.00	28.94
Avg	26.1	79.0	26.3	66.3	15.3	21.2	34.6	.00	28.94
Max	31.6	88.9	31.3	87.2	17.0	23.2	46.7	.00	28.98
Max Time	17:00	17:00	17:00	07:00	00:00	00:00	17:00	23:00	12:00
Min	21.8	71.3	22.3	41.7	13.2	18.5	26.2	.00	28.90
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	343.4	342.8	21.1	2.3	-6.8	-.31	4.8	7.4
01:00	-.4	323.3	340.3	61.0	1.8	-2.4	-.12	4.2	15.7
02:00	-.4	336.6	348.5	53.3	1.9	-6.5	-.24	5.0	15.5
03:00	-.6 >	15.3	15.3	14.0	3.2	-5.5	-.34 >	<	7.9
04:00	-.3	49.4	50.4	24.9	2.2	-2.9	-.18	5.1	13.9
05:00	-.5	82.4	83.9	24.8	2.5	.6	-.03	5.3	14.5
06:00	1.2	85.7	87.3	17.8	3.4	-1.4	-.12	6.7	11.3
07:00	28.8	100.6	103.4	14.3	3.7	.8	.02	7.4	10.6
08:00	83.6	44.1	66.7	29.6	2.1	-.3	-.01	4.8	18.8
09:00	243.5	2.3	6.1	29.2	2.0	-5.5	-.27	4.1	21.6
10:00	672.9	7.9	21.0	59.9	2.3	1.1	.05	<	29.8
11:00	852.3	64.6	67.6	68.7	2.5	7.4	.40	5.8	33.0
12:00	958.4	215.4	207.8	45.2	3.1	3.3	.33	7.9	26.3
13:00	949.5	114.6	121.1	66.5	3.0	5.2	.39	8.4	29.8
14:00	927.6	112.5	118.1	52.2	3.2	5.3	.36	8.7	25.6
15:00	822.4	31.8	25.4	56.0	3.0	-2.0	-.21	9.2	26.3
16:00	732.8	12.3	12.9	43.5	2.9	-3.9	-.35	8.8	25.6
17:00	568.7	20.1	20.7	36.7	3.0	-1.0	-.27	8.1	22.6
18:00	328.9	6.6	11.3	33.8	3.0	-2.1	-.28	10.5	22.7
19:00	137.8	13.8	15.3	14.4	3.1	-3.6	-.26	6.6	10.6
20:00	16.8	8.5	10.6	18.4	2.6	-4.8	-.26	6.3	8.7
21:00	-.5	36.6	36.9	12.1	4.9	-4.5	-.41	8.5	6.7
22:00	-.4	36.5	36.3	12.1	5.7	-4.2	-.47	11.2	7.9
23:00	-.5	39.8	40.9	12.0	5.6	-4.4	-.49	10.7	7.8
Avg	305.0	33.0	.0	34.2	3.0	-1.6	-.13	7.2	17.5
Max	958.4	343.4	348.5	68.7	5.7	7.4	.40	11.2	33.0
Max Time	12:00	00:00	02:00	11:00	22:00	11:00	11:00	22:00	11:00
Min	-.6	2.3	6.1	12.0	1.8	-6.8	-.49	4.1	6.7
Count	24	24	24	24	24	24	24	22	24
Total									