Date Printed: 7/8/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/7/2021

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	25.0	77.0	25.0	62.8	14.2	19.5	31.7	.00	29.01
01:00	24.6	76.3	24.7	63.4	14.1	19.3	31.1	.00	29.02
02:00	24.5	76.1	24.5	63.6	14.0	19.2	30.8	.00	29.00
03:00	23.8	74.9 >	23.9	66.3	14.1 >	19.3 >	29.6 >	.00	29.00 >
04:00	23.5	74.3	23.5	67.0	13.9	19.0	29.0	.00	29.00
05:00	22.8	73.0	22.8	70.4	14.0	19.2	27.8	.00	29.00
06:00	22.4	72.3	22.5	73.2	14.3	19.5	27.1	.00	29.00
07:00	22.1	71.7	22.2	74.8	14.3	19.5	26.6	.00	29.00
08:00	22.6	72.6	22.6	72.3	14.2	19.4	27.4	.00	29.00
09:00	23.0	73.5	23.1	70.8	14.3	19.6	28.2	.00	29.02
10:00	23.4	74.2	23.5	67.7	14.0	19.2	28.9	.00	29.02
11:00	24.1	75.3	24.0	64.6	13.9	19.0	30.1	.00	29.02
12:00	23.9	75.0	23.9	68.8	14.6	20.0	29.7	.04	29.02
13:00	22.5	72.5	22.7	78.3	15.3	20.9	27.3	.00	29.00
14:00	23.1	73.6	23.2	68.1	13.8	18.9	28.4	.00	28.99
15:00	24.2	75.6	24.2	63.3	13.7	18.8	30.3	.00	28.97
16:00	24.0	75.1	24.0	66.4	14.2	19.4	29.9	.00	28.95
17:00	24.4	76.0	24.5	62.7	13.7	18.9	30.7	.00	28.93
18:00	24.4	75.9	24.5	65.9	14.4	19.8	30.6	.00	28.92
19:00	24.0	75.2	24.2	69.4	14.9	20.4	30.0	.00	28.92
20:00	23.8	74.8	24.0	71.8	15.2	20.8	29.5	.00	28.90
21:00	23.2	73.7	23.4	74.9	15.2	20.8	28.5	.22	28.92
22:00	20.2	68.4	20.4	82.8	14.2	19.3	23.7	.02	28.94
23:00	19.6	67.3	19.9	85.2	14.1	19.1	22.8	.00	28.94
Avg	23.3	73.9	23.4	69.8	14.3	19.5	28.7	.01	28.98
Max	25.0	77.0	25.0	85.2	15.3	20.9	31.7	.22	29.02
Max Time	00:00	00:00	00:00	23:00	13:00	13:00	00:00	21:00	12:00
Min	19.6	67.3	19.9	62.7	13.7	18.8	22.8	.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	-.5	234.6	233.9	9.9	5.6	3.2	.30	11.0	6.7
01:00	-.3	279.5	277.7	18.8	3.8	-5.0	-.39	8.2	11.7
02:00	-.5	237.3	236.0	18.3	2.4	2.5	.07	6.8	9.3
03:00	-.5 >	194.3	189.8	27.3	1.5	1.1	.03 >	<	13.2
04:00	-.3	254.7	255.1	15.0	3.5	-.8	-.11	9.1	8.5
05:00	-.6	275.4	267.2	21.6	2.8	-5.8	-.28	7.3	13.2
06:00	5.6	309.6	269.4	43.6	1.3	-5.4	-.13	4.6	16.4
07:00	34.2	270.9	256.0	22.0	2.1	-5.5	-.17	5.3	14.5
08:00	151.2	242.5	238.6	24.4	3.1	4.8	.20	6.5	15.4
09:00	252.1	251.5	245.2	30.4	2.7	7.8	.23	6.7	22.8
10:00	313.9	255.5	248.9	41.5	2.8	7.4	.27	7.9	24.7
11:00	314.9	223.9	222.8	25.7	3.5	4.5	.36	7.4	19.3
12:00	199.2	227.6	221.3	16.2	6.3	6.2	.65	20.1	12.9
13:00	366.1	204.7	204.3	17.3	6.4	9.2	.92	14.7	13.2
14:00	398.1	193.5	190.7	51.4	3.0	10.1	.58	7.3	21.1
15:00	446.8	248.9	245.4	43.8	2.7	3.9	.16	6.4	24.8
16:00	285.9	275.5	273.8	37.7	2.7	-3.5	-.28	6.9	23.2
17:00	320.9	273.8	271.9	39.1	2.2	4.2	.07	5.6	28.2
18:00	168.6	263.5	246.2	45.3	1.8	.2	.03	4.4	25.8
19:00	69.1	188.1	187.6	14.5	3.1	9.5	.52	5.9	12.4
20:00	28.4	157.1	105.2	45.1	1.6	.5	.00	3.5	15.8
21:00	-.4	154.0	188.4	30.4	4.6	4.5	.64	18.8	17.0
22:00	-.5	217.2	214.0	21.3	5.3	4.8	.53	15.7	13.5
23:00	-.7	20.5	21.7	12.7	2.9	-7.3	-.40	4.9	8.1
Avg	139.6	239.0	.0	28.1	3.2	2.1	.16	8.5	16.3
Max	446.8	309.6	277.7	51.4	6.4	10.1	.92	20.1	28.2
Max Time	15:00	06:00	01:00	14:00	13:00	14:00	13:00	12:00	17:00
Min	-.7	20.5	21.7	9.9	1.3	-7.3	-.40	3.5	6.7
Count	24	24	24	24	24	24	24	23	24
Total									