Date Printed: 7/27/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/26/2021

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	25.2	77.3	25.5	75.3	17.1	23.6	32.1	.00	28.91
01:00	24.7	76.5	25.1	76.8	17.0	23.4	31.2	.00	28.92
02:00	24.1	75.3	24.5	79.2	16.9	23.2	30.0	.00	28.90
03:00	23.9	75.0	24.3	81.6	17.3 >	23.7 >	29.7	.00	28.90
04:00	23.5	74.3	23.9	82.7	17.1	23.4	29.0	.00	28.90
05:00	23.5	74.3	24.0	83.4	17.3	23.6	29.0	.00	28.90
06:00	23.2	73.8	23.6	84.2	17.1	23.4	28.5	.00	28.92
07:00	23.1	73.7	23.6	83.4	16.9	23.2	28.4	.00	28.93
08:00	24.0	75.1	24.3	77.3	16.4	22.5	29.9	.00	28.94
09:00	25.2	77.4	25.4	68.5	15.7	21.6	32.2	.00	28.95
10:00	26.3	79.3	26.5	63.2	15.4	21.2	34.3	.00	28.95
11:00	27.5	81.5	27.6	58.0	15.1	20.9	36.9	.00	28.94
12:00	28.7	83.6	28.6	52.3	14.5	20.2	39.4	.00	28.93
13:00	27.1	80.8	27.4	68.6	17.3	24.0	36.0	.00	28.92
14:00	25.2	77.3	25.4	71.6	16.3	22.4	32.1	.00	28.92
15:00	25.8	78.4	25.8	63.4	15.0	20.6	33.3	.00	28.91
16:00	25.8	78.4	26.0	65.8	15.5	21.4	33.3	.00	28.90
17:00	26.1	78.9	26.3	66.7	16.0	22.1	33.9	.00	28.90
18:00	25.6	78.1	25.9	69.2	16.2	22.3	33.0	.00	28.91
19:00	25.2	77.3	25.6	73.1	16.7	22.9	32.1	.00	28.91
20:00	24.3	75.8	24.8	76.9	16.7	22.9	30.6	.00	28.90
21:00	24.3	75.7	24.7	77.3	16.7	23.0	30.4	.00	28.93
22:00	24.0	75.3	24.5	79.3	16.9	23.2	30.0	.00	28.93
23:00	23.7	74.6	24.2	80.5	16.9	23.1	29.4	.00	28.94
Avg	25.0	77.0	25.3	73.3	16.4	22.6	31.9	.00	28.92
Max	28.7	83.6	28.6	84.2	17.3	24.0	39.4	.00	28.95
Max Time	12:00	12:00	12:00	06:00	13:00	13:00	12:00	23:00	10:00
Min	23.1	73.7	23.6	52.3	14.5	20.2	28.4	.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	216.6	214.6	17.4	3.0	3.8	.19	6.1	8.8
01:00	-.5	221.3	220.0	15.7	4.4	4.1	.28	7.3	8.8
02:00	-.3	272.5	269.6	20.0	3.9	-4.4	-.39	8.5	13.3
03:00	-.5	244.5	248.4	18.3	2.8	.8	-.03	<	11.5
04:00	-.5	219.7	218.2	24.0	3.0	3.3	.19	5.4	10.6
05:00	-.5	250.9	253.6	22.2	2.6	-1.5	-.11	6.4	10.4
06:00	3.1	214.8	213.9	9.4	2.9	3.7	.19	5.1	8.0
07:00	47.4	208.0	201.4	49.7	2.0	7.9	.30	4.6	13.7
08:00	240.8	211.1	206.5	55.2	2.2	8.6	.35	6.1	18.8
09:00	450.5	235.5	225.9	32.3	3.8	7.1	.48	9.6	22.0
10:00	536.2	253.0	247.6	27.2	4.8	4.1	.34	12.8	21.2
11:00	704.0	241.6	234.2	35.6	4.7	6.0	.49	11.1	21.1
12:00	687.6	238.2	237.1	32.0	4.7	4.0	.39	11.3	20.7
13:00	264.6	279.6	267.0	50.7	3.0	3.7	-.01	8.5	25.9
14:00	304.6	5.0	15.1	43.8	3.7	-2.7	-.44	13.9	23.2
15:00	509.5	61.0	59.0	22.1	7.5	-.2	-.37	19.5	15.5
16:00	321.7	103.6	106.7	20.1	5.0	4.5	.37	10.1	13.8
17:00	265.0	95.2	97.8	23.9	4.6	5.9	.32	10.7	17.4
18:00	61.3	123.6	133.5	66.9	2.4	6.7	.22	6.2	18.6
19:00	17.9	154.6	196.8	50.2	2.4	1.0	.09	5.6	14.8
20:00	10.3	.6	5.9	15.2	2.8	-7.2	-.38	6.6	8.8
21:00	-.3	68.1	64.7	40.8	3.4	1.9	.10	7.7	13.0
22:00	-.5	76.1	80.8	18.7	3.6	-2.3	-.16	6.8	9.3
23:00	-.4	57.3	48.1	39.0	2.0	-4.3	-.16	4.5	12.1
Avg	184.1	215.0	.0	31.3	3.6	2.3	.09	8.5	15.1
Max	704.0	279.6	269.6	66.9	7.5	8.6	.49	19.5	25.9
Max Time	11:00	13:00	02:00	18:00	15:00	08:00	11:00	15:00	13:00
Min	-.5	.6	5.9	9.4	2.0	-7.2	-.44	4.5	8.0
Count	24	24	24	24	24	24	24	23	24
Total									