Date Printed: 8/26/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/25/2021

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	25.3	77.5	25.7	70.6	16.2	22.3	32.3	.00	29.00
01:00	24.3	75.7	24.8	75.9	16.4	22.6	30.4	.00	29.00
02:00	23.8	74.8	24.2	78.1	16.5	22.6	29.6	.00	29.01
03:00	23.6	74.5 >	24.1	80.5	16.8 >	23.0 >	29.3 >	.00	29.02 >
04:00	23.6	74.5	24.3	79.1	16.5	22.6	29.3	.00	29.02
05:00	23.6	74.5	24.2	77.9	16.3	22.3	29.2	.00	29.02
06:00	22.9	73.2	23.3	80.8	16.1	22.1	27.9	.00	29.03
07:00	22.4	72.3	22.8	83.4	16.2	22.1	27.1	.00	29.05
08:00	23.1	73.5	23.4	79.1	16.0	21.9	28.3	.00	29.06
09:00	25.0	76.9	25.2	68.5	15.4	21.2	31.7	.00	29.06
10:00	26.7	80.1	26.9	59.9	14.9	20.6	35.2	.00	29.07
11:00	28.5	83.4	28.8	52.0	14.3	19.9	39.2	.00	29.08
12:00	29.6	85.3	29.7	46.9	13.7	19.1	41.6	.00	29.07
13:00	30.5	86.9	30.4	42.4	13.0	18.3	43.9	.00	29.06
14:00	31.4	88.5	31.3	41.1	13.2	18.6	46.1	.00	29.04
15:00	28.4	83.1	28.1	50.7	13.7	19.1	39.0	.00	29.02
16:00	25.9	78.7	25.7	56.7	13.5	18.7	33.6	.00	29.02
17:00	26.9	80.5	26.8	54.2	13.7	18.9	35.6	.00	29.02
18:00	27.0	80.6	27.0	56.1	14.2	19.7	35.8	.00	29.02
19:00	26.7	80.0	26.8	61.0	15.1	21.0	35.1	.00	29.01
20:00	26.0	78.8	26.3	66.8	15.9	22.0	33.7	.00	29.02
21:00	25.3	77.5	25.6	68.7	15.7	21.7	32.3	.00	29.04
22:00	24.9	76.8	25.1	66.9	15.0	20.7	31.6	.00	29.04
23:00	24.2	75.5	24.5	71.9	15.5	21.3	30.2	.00	29.06
Avg	25.8	78.5	26.0	65.4	15.2	20.9	33.7	.00	29.04
Max	31.4	88.5	31.3	83.4	16.8	23.0	46.1	.00	29.08
Max Time	14:00	14:00	14:00	07:00	03:00	03:00	14:00	23:00	11:00
Min	22.4	72.3	22.8	41.1	13.0	18.3	27.1	.00	29.00
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	-.3	75.7	46.8	23.2	1.6	-1.1	-.06	4.8	8.4
01:00	-.4	47.1	45.4	18.0	2.1	-4.7	-.17	4.8	5.8
02:00	-.5	121.3	113.6	32.7	1.9	1.3	.04	4.2	12.5
03:00	-.4 >	271.3	272.4	41.9	1.3	-1.7	-.06 >	<	10.8
04:00	-.5	314.7	342.4	45.1	1.5	-3.1	-.14	4.5	10.0
05:00	-.4	46.2	43.6	10.4	2.6	-9.6	-.45	5.3	5.8
06:00	-.1	38.6	30.7	20.7	2.2	-6.1	-.24	4.5	5.7
07:00	46.8	135.4	135.7	35.5	1.8	4.6	.14	4.6	15.4
08:00	206.9	37.2	29.7	31.4	2.1	-1.3	-.17	5.8	18.9
09:00	426.6	38.3	54.7	41.4	3.2	.3	-.02	7.9	19.4
10:00	612.8	41.5	41.6	44.8	2.6	-2.7	-.18	6.6	25.4
11:00	768.9	.5	15.4	58.0	2.3	7.1	.29	8.1	33.1
12:00	868.8	322.4	324.8	48.2	2.3	1.1	.01	5.4	30.6
13:00	924.2	289.6	274.2	51.5	3.3	-2.7	-.11	8.1	24.1
14:00	931.7	248.7	210.2	63.1	3.4	6.6	.42	9.6	24.4
15:00	367.6	330.6	339.2	53.5	3.2	-.6	-.35	12.2	29.7
16:00	180.6	35.5	93.1	48.0	3.4	2.6	.12	10.0	22.0
17:00	157.6	87.8	90.6	29.1	3.8	-.7	-.12	7.5	12.1
18:00	115.2	79.7	90.3	22.9	4.2	-2.0	-.11	9.5	10.2
19:00	65.6	108.2	121.5	53.4	3.4	2.6	.29	8.3	12.3
20:00	1.7	166.4	159.5	40.6	4.6	7.0	.58	9.2	11.5
21:00	-.3	109.9	107.9	62.9	3.2	1.6	.13	8.5	16.0
22:00	-.3	67.5	69.6	45.2	3.7	-3.0	-.27	<	10.4
23:00	-.4	13.5	13.2	11.3	4.0	-8.3	-.60	5.9	4.9
Avg	236.3	45.0	.0	38.9	2.8	-.5	-.04	7.1	15.8
Max	931.7	330.6	342.4	63.1	4.6	7.1	.58	12.2	33.1
Max Time	14:00	15:00	04:00	14:00	20:00	11:00	20:00	15:00	11:00
Min	-.5	.5	13.2	10.4	1.3	-9.6	-.60	4.2	4.9
Count	24	24	24	24	24	24	24	22	24
Total									