Date Printed: 7/22/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/21/2021

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	22.3	72.2	22.7	80.5	15.6	21.3	27.1	.00	28.93
01:00	21.5	70.8	21.9	83.5	15.5	21.1	25.8	.00	28.92
02:00	20.9	69.6	21.2	85.8	15.3	20.8	24.7	.00	28.92
03:00	20.1	68.2 >	20.4	86.4	14.7 >	19.9 >	23.6 >	.00	28.92 >
04:00	19.5	67.2	19.7	87.5	14.5	19.5	22.8	.00	28.92
05:00	19.1	66.3	19.2	88.5	14.2	19.2	22.1	.00	28.94
06:00	18.7	65.6	18.8	89.1	14.0	18.8	21.6	.00	28.96
07:00	18.4	65.0	18.5	89.5	13.8	18.6	21.2	.00	28.98
08:00	19.5	67.0	20.2	87.4	14.4	19.4	22.7	.00	28.99
09:00	20.6	69.1	21.1	79.6	14.0	19.0	24.4	.00	29.00
10:00	23.1	73.6	23.1	68.1	13.8	18.9	28.3	.00	29.02
11:00	24.8	76.7	24.9	58.7	13.2	18.1	31.5	.00	29.02
12:00	26.4	79.5	26.1	48.0	11.8	16.3	34.5	.00	29.02
13:00	27.4	81.4	27.0	44.2	11.5	15.9	36.7	.00	29.00
14:00	28.1	82.6	27.7	42.5	11.5	16.0	38.2	.00	28.98
15:00	28.7	83.6	28.3	43.3	12.1	16.8	39.4	.00	28.98
16:00	29.0	84.3	28.6	43.9	12.5	17.4	40.3	.00	28.97
17:00	28.9	84.0	28.4	46.9	13.2	18.4	40.0	.00	28.96
18:00	29.0	84.2	28.5	48.2	13.6	19.0	40.2	.00	28.96
19:00	27.9	82.2	27.9	56.4	15.0	20.8	37.7	.00	28.96
20:00	26.6	80.0	26.7	59.8	14.8	20.5	35.0	.00	28.97
21:00	25.6	78.1	25.7	62.1	14.5	20.1	33.0	.00	28.99
22:00	24.8	76.6	24.9	64.5	14.4	19.8	31.4	.00	29.01
23:00	24.5	76.1	24.6	64.6	14.2	19.5	30.8	.00	29.02
Avg	24.0	75.2	24.0	67.0	13.8	19.0	30.5	.00	28.97
Max	29.0	84.3	28.6	89.5	15.6	21.3	40.3	.00	29.02
Max Time	18:00	16:00	16:00	07:00	00:00	00:00	16:00	23:00	23:00
Min	18.4	65.0	18.5	42.5	11.5	15.9	21.2	.00	28.92
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	283.9	283.1	18.4	2.2	-7.9	-.32	3.9	8.7
01:00	-.4	308.9	355.1	26.2	1.8	-5.5	-.23	4.5	9.5
02:00	-.5	46.7	41.1	16.9	2.0	-4.7	-.18	3.6	6.2
03:00	-.4 >	50.6	21.5	38.6	2.2	-4.4	-.22 >	<	7.5
04:00	-.6	182.2	167.9	33.0	2.2	2.3	.06	5.1	9.1
05:00	-.5	212.8	209.3	34.7	1.6	6.5	.20	4.5	15.1
06:00	4.1	332.8	336.4	44.2	1.6	-7.8	-.24	<	12.5
07:00	92.5	338.6	341.8	17.5	1.5	-3.1	-.13	3.8	14.8
08:00	258.6	272.6	256.7	63.0	1.3	5.3	.13	4.3	27.5
09:00	292.8	199.7	203.1	40.8	2.1	6.0	.34	5.2	27.3
10:00	576.3	223.1	217.0	43.5	2.7	7.6	.40	7.4	26.2
11:00	767.3	312.0	300.6	72.0	2.2	1.2	.03	5.9	32.0
12:00	882.5	333.8	335.1	53.2	2.2	-1.5	-.13	5.1	32.1
13:00	935.7	30.3	33.4	46.1	2.5	-5.3	-.31	7.4	30.0
14:00	920.2	338.7	347.3	46.1	2.7	-2.2	-.27	8.0	28.5
15:00	749.0	321.9	311.3	57.3	2.8	4.8	.23	7.9	29.0
16:00	700.8	289.1	265.6	62.4	2.5	3.8	.16	7.1	28.1
17:00	482.9	197.6	195.9	26.1	3.7	7.2	.44	7.4	15.2
18:00	335.6	234.6	231.9	21.1	2.4	8.2	.35	4.7	17.2
19:00	158.1	17.2	26.0	22.5	2.3	-5.2	-.24	5.0	12.0
20:00	19.3	29.4	29.6	10.5	4.0	-4.6	-.35	7.0	6.3
21:00	-.3	23.9	25.5	11.4	5.0	-3.9	-.42	8.4	7.9
22:00	-.4	20.9	21.1	11.2	4.5	-3.1	-.30	8.0	8.1
23:00	-.3	45.4	45.5	7.7	3.8	-3.4	-.23	5.6	5.3
Avg	298.8	326.0	.0	34.4	2.6	-.4	-.05	5.9	17.3
Max	935.7	338.7	355.1	72.0	5.0	8.2	.44	8.4	32.1
Max Time	13:00	14:00	01:00	11:00	21:00	18:00	17:00	21:00	12:00
Min	-.6	17.2	21.1	7.7	1.3	-7.9	-.42	3.6	5.3
Count	24	24	24	24	24	24	24	22	24
Total									