Date Printed: 10/14/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/13/2021

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	18.5	65.3	18.6	88.8	13.8	18.6	21.3	.00	29.00
01:00	18.1	64.7	18.2	89.3	13.6	18.3	20.9	.00	29.00
02:00	18.0	64.3	18.0	89.6	13.5	18.2	20.6	.00	29.00
03:00	18.3	64.9 >	18.2	89.2	13.7 >	18.4 >	21.1 >	.00	28.99 >
04:00	18.0	64.5	18.0	89.0	13.5	18.1	20.7	.00	29.00
05:00	17.5	63.6	17.6	89.5	13.2	17.7	20.1	.00	28.99
06:00	17.6	63.6	17.5	89.8	13.2	17.7	20.1	.00	29.01
07:00	17.5	63.6	17.6	90.0	13.2	17.8	20.1	.00	29.01
08:00	17.5	63.5	17.6	90.1	13.2	17.8	20.1	.00	29.02
09:00	17.8	64.1	17.8	89.7	13.4	18.0	20.5	.00	29.03
10:00	18.5	65.3	18.5	87.2	13.6	18.3	21.4	.00	29.04
11:00	19.7	67.4	19.6	77.8	13.0	17.6	23.0	.00	29.03
12:00	20.3	68.5	20.1	73.4	12.7	17.2	23.8	.00	29.03
13:00	21.2	70.1	21.0	69.1	12.6	17.1	25.2	.00	29.01
14:00	22.8	73.1	22.6	62.4	12.5	17.1	27.9	.00	28.98
15:00	23.1	73.6	23.0	64.2	13.1	17.9	28.4	.00	28.97
16:00	23.0	73.4	23.0	67.7	13.7	18.7	28.2	.00	28.96
17:00	22.1	71.8	22.1	74.5	14.3	19.5	26.7	.00	28.96
18:00	21.6	70.9	21.8	78.0	14.5	19.8	25.9	.00	28.96
19:00	21.5	70.8	21.7	76.9	14.3	19.4	25.8	.00	28.96
20:00	21.8	71.2	21.9	75.5	14.2	19.3	26.1	.00	28.96
21:00	20.5	68.9	20.7	82.3	14.4	19.5	24.2	.00	28.96
22:00	20.6	69.1	20.8	82.8	14.5	19.7	24.3	.00	28.96
23:00	20.1	68.2	20.3	84.7	14.5	19.6	23.6	.00	28.96
Avg	19.8	67.7	19.8	81.3	13.6	18.4	23.3	.00	28.99
Max	23.1	73.6	23.0	90.1	14.5	19.8	28.4	.00	29.04
Max Time	15:00	15:00	16:00	08:00	23:00	18:00	15:00	23:00	10:00
Min	17.5	63.5	17.5	62.4	12.5	17.1	20.1	.00	28.96
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	259.1	257.7	16.4	2.9	-2.5	-.15	5.2	9.5
01:00	-.5	261.7	261.1	18.4	2.4	-3.4	-.19	5.2	12.0
02:00	-.7	213.5	221.1	20.0	2.6	3.5	.15	6.4	8.9
03:00	-.6 >	230.4	228.8	13.7	3.5	3.5	.21 >	<	8.4
04:00	-.6	204.2	204.8	16.0	2.4	8.2	.33	5.3	10.6
05:00	-.4	154.8	158.2	18.8	3.0	10.0	.57	6.0	11.0
06:00	-.6	180.0	176.8	15.8	2.6	7.5	.30	4.7	11.5
07:00	.6	173.8	172.8	9.5	4.5	9.2	.77	9.2	11.4
08:00	25.3	174.8	174.7	9.3	5.0	7.6	.66	8.3	9.1
09:00	74.2	174.6	174.1	11.0	4.8	10.5	.91	7.7	11.0
10:00	177.7	178.7	178.1	14.3	4.1	8.5	.61	7.2	11.2
11:00	236.4	194.5	194.8	22.7	4.3	11.1	.83	9.5	14.0
12:00	258.9	206.3	213.8	42.2	3.2	4.7	.24	7.5	20.8
13:00	417.4	17.8	18.4	40.9	2.7	-7.2	-.42	7.1	21.8
14:00	482.9	275.2	273.8	63.2	3.0	1.3	.08	7.9	28.3
15:00	404.8	6.6	12.7	43.7	2.7	-3.6	-.28	6.5	24.2
16:00	195.8	328.8	321.4	48.3	2.0	-.7	-.17	6.2	28.8
17:00	91.8	350.1	354.4	30.2	1.9	-5.4	-.29	5.6	19.5
18:00	47.8	.3	5.1	20.7	2.0	-4.6	-.22	4.8	12.7
19:00	.1	20.5	21.1	15.4	2.6	-3.5	-.19	4.5	8.8
20:00	-.3	85.0	55.2	47.5	1.5	-2.5	-.10	4.0	8.6
21:00	-.2	39.4	41.1	15.8	3.1	-4.0	-.23	5.5	7.2
22:00	-.4	69.3	71.5	13.6	2.9	-4.1	-.21	5.7	5.3
23:00	-.4 -	70.1	67.2	11.7	3.0	-3.6	-.21	5.3	8.8
Avg	100.3	198.0	.0	24.1	3.0	1.7	.13	6.3	13.5
Max	482.9	350.1	354.4	63.2	5.0	11.1	.91	9.5	28.8
Max Time	14:00	17:00	17:00	14:00	08:00	11:00	09:00	11:00	16:00
Min	-.7	.3	5.1	9.3	1.5	-7.2	-.42	4.0	5.3
Count	24	24	24	24	24	24	24	23	24
Total									