Date Printed: 10/12/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/11/2021

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	18.3	64.9	18.3	88.0	13.5	18.2	21.0	.00	28.90
01:00	18.1	64.5	18.2	89.2	13.5	18.2	20.8	.00	28.89
02:00	18.4	65.1	18.5	88.5	13.7	18.4	21.2	.00	28.88
03:00	18.2	64.7	18.4	88.8	13.6 >	18.2 >	20.9	.00	28.88
04:00	18.2	64.7	18.4	88.7	13.5	18.2	20.9	.00	28.90
05:00	18.5	65.3	18.8	87.5	13.6	18.4	21.4	.00	28.91
06:00	15.6	60.0	15.4	89.9	11.8	15.7	17.7	.00	28.93
07:00	15.1	59.1	14.9	91.7	11.6	15.5	17.2	.00	28.95
08:00	15.2	59.4	15.0	91.7	11.8	15.7	17.4	.00	28.96
09:00	16.2	61.1	16.1	90.7	12.3	16.4	18.4	.00	28.96
10:00	17.1	62.8	17.2	86.7	12.4	16.7	19.6	.00	28.96
11:00	18.4	65.2	19.1	73.9	11.5	15.4	21.3	.00	28.96
12:00	21.1	69.9	21.1	61.1	11.1	15.1	25.1	.00	28.94
13:00	22.9	73.3	22.4	56.4	11.4	15.6	28.1	.00	28.92
14:00	23.7	74.7	23.3	56.6	12.0	16.4	29.5	.00	28.89
15:00	24.0	75.2	23.6	56.0	12.0	16.5	29.9	.00	28.88
16:00	24.1	75.4	23.7	56.8	12.3	16.8	30.1	.00	28.87
17:00	23.4	74.2	23.1	62.0	12.9	17.6	28.9	.00	28.86
18:00	23.2	73.7	23.0	65.5	13.4	18.3	28.5	.00	28.86
19:00	22.3	72.1	22.2	71.1	13.8	18.8	27.0	.00	28.86
20:00	21.4	70.5	21.3	72.5	13.4	18.2	25.6	.00	28.89
21:00	20.8	69.5	20.7	72.9	13.0	17.6	24.6	.00	28.90
22:00	20.4	68.7	20.2	73.0	12.7	17.2	24.0	.00	28.92
23:00	19.9	67.8	19.7	74.1	12.5	16.9	23.2	.00	28.94
Avg	19.8	67.6	19.7	76.4	12.6	17.1	23.4	.00	28.91
Max	24.1	75.4	23.7	91.7	13.8	18.8	30.1	.00	28.96
Max Time	16:00	16:00	16:00	08:00	19:00	19:00	16:00	23:00	11:00
Min	15.1	59.1	14.9	56.0	11.1	15.1	17.2	.00	28.86
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	-.2	123.6	119.6	24.1	2.0	5.4	.19	4.5	13.0
01:00	-.3	85.1	60.6	63.6	1.4	-3.3	-.10	3.1	16.4
02:00	-.4	183.2	141.2	57.3	1.8	.1	-.06	4.5	14.9
03:00	-.6	341.2	347.1	28.4	2.4	-8.2	-.39	<	12.6
04:00	-.6	337.9	337.6	15.2	2.8	-8.9	-.52	5.1	8.4
05:00	-.6	356.3	314.8	30.8	1.2	-3.6	-.08	2.8	8.2
06:00	-.8	107.6	105.8	16.0	2.6	-.4	-.01	4.9	8.4
07:00	9.0	67.8	71.1	20.5	2.2	-7.5	-.30	4.0	10.0
08:00	70.1	87.2	90.8	16.7	2.5	-1.4	-.09	5.6	13.7
09:00	205.7	108.9	112.8	29.7	2.2	9.0	.34	5.1	22.5
10:00	251.5	205.1	206.2	40.3	2.3	7.4	.30	5.4	23.4
11:00	439.9	292.9	284.4	55.2	2.3	.5	-.01	6.3	29.8
12:00	689.0	183.1	182.2	34.6	4.3	6.2	.63	10.0	25.2
13:00	658.7	215.6	208.5	37.6	4.6	7.6	.72	12.7	21.4
14:00	456.7	236.7	223.8	40.6	4.5	6.6	.52	10.6	23.6
15:00	426.0	256.9	257.3	39.0	3.8	5.2	.27	11.0	24.2
16:00	381.1	242.7	240.9	29.7	4.6	6.6	.40	11.4	18.9
17:00	183.3	262.7	262.4	16.0	3.1	-.5	-.10	7.5	14.4
18:00	73.5	263.3	261.7	11.9	2.6	-3.4	-.17	4.9	8.1
19:00	1.1	238.2	237.1	9.5	5.7	2.1	.21	9.1	6.0
20:00	-.3	245.1	245.2	12.0	6.8	2.1	.17	11.9	8.6
21:00	-.3	226.9	227.5	10.8	6.7	4.1	.44	13.2	7.0
22:00	-.2 -	223.2	223.1	9.6	7.5	5.0	.61	12.4	6.9
23:00	-.2	231.8	231.6	9.6	6.9	4.1	.46	12.1	7.1
Avg	160.0	226.0	.0	27.4	3.6	1.5	.14	7.7	14.7
Max	689.0	356.3	347.1	63.6	7.5	9.0	.72	13.2	29.8
Max Time	12:00	05:00	03:00	01:00	22:00	09:00	13:00	21:00	11:00
Min	-.8	67.8	60.6	9.5	1.2	-8.9	-.52	2.8	6.0
Count	24	24	24	24	24	24	24	23	24
Total									