Date Printed: 12/22/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/21/2020

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	4.6	40.2	4.1	103.3	6.8	8.7	8.5	.00	28.90
01:00	3.5	38.3	3.0	104.3	6.4	8.1	7.8	.00	28.90
02:00	2.8	37.0	2.5	105.0	6.1	7.8	7.5	.00	28.90
03:00	2.7	36.8	2.4	104.8	6.0	7.7	7.4	.00	28.89
04:00	2.2	35.9	1.7	105.0	5.9	7.4	7.1	.00	28.88
05:00	.9	33.7	.4	106.1	5.4	6.9	6.5	.00	28.88
06:00	2.3	36.1	2.0	105.3	5.9	7.5	7.2	.00	28.89
07:00	2.3	36.1	1.9	105.0	5.9	7.5	7.2	.00	28.90
08:00	2.1	35.9	1.7	104.8	5.8	7.4	7.1	.00	28.92
09:00	3.2	37.7	2.8	102.3	6.1	7.8	7.7	.00	28.93
10:00	4.8	40.6	4.7	85.5	5.7	7.3	8.6	.00	28.93
11:00	5.8	42.5	5.3	83.0	5.9	7.6	9.3	.00	28.92
12:00	8.0	46.3	7.0	72.8	6.0	7.7	10.7	.00	28.89
13:00	8.7	47.6	7.7	72.2	6.2	8.0	11.2	.00	28.86
14:00	9.9	49.9	9.0	69.3	6.4	8.4	12.3	.00	28.82
15:00	10.6	51.1	9.7	67.1	6.5	8.5	12.8	.00	28.81
16:00	10.8	51.5	10.0	68.0	6.7	8.8	13.0	.00	28.83
17:00	10.3	50.6	9.7	71.8	6.8	8.9	12.6	.00	28.87
18:00	9.6	49.2	9.0	75.1	6.8	8.9	11.9	.00	28.89
19:00	9.5	49.0	8.8	74.2	6.7	8.7	11.9	.00	28.90
20:00	8.4	47.1	7.8	78.0	6.6	8.5	11.0	.00	28.92
21:00	7.9	46.3	7.3	79.1	6.5	8.4	10.7	.00	28.94
22:00	7.9	46.2	7.3	78.8	6.4	8.3	10.7	.00	28.94
23:00	8.0	46.3	7.3	77.6	6.4	8.2	10.7	.00	28.95
Avg	6.1	43.0	5.5	87.4	6.2	8.0	9.6	.00	28.89
Max	10.8	51.5	10.0	106.1	6.8	8.9	13.0	.00	28.95
Max Time	16:00	16:00	16:00	05:00	18:00	18:00	16:00	23:00	23:00
Min	.9	33.7	.4	67.1	5.4	6.9	6.5	.00	28.81
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	292.1	291.5	15.1	5.2	-1.2	-.10	6.7	10.8
01:00	-.3	281.9	281.8	14.1	5.2	-1.5	-.14	6.1	10.5
02:00	-.2	299.5	299.6	11.1	4.8	-1.4	-.15	7.8	8.7
03:00	-.4	282.5	282.5	15.1	4.7	.6	.05	6.8	12.6
04:00	-.5	252.5	252.6	18.0	4.8	1.7	.15	6.5	12.0
05:00	-.4	205.1	205.8	12.9	4.7	3.4	.30	6.9	6.1
06:00	-.4	244.8	244.9	14.7	5.4	1.2	.10	9.2	8.5
07:00	1.8	251.9	251.7	15.4	5.7	2.0	.18	10.7	10.2
08:00	37.1	252.9	251.9	16.9	5.5	1.6	.12	9.8	10.5
09:00	221.4	238.3	237.6	16.9	6.2	5.3	.56	11.4	12.8
10:00	391.9	239.6	239.4	20.8	6.9	8.1	.91	15.5	15.9
11:00	283.1	253.8	249.5	26.0	6.5	3.8	.35	15.7	14.9
12:00	588.6	247.2	245.2	24.4	8.1	5.5	.73	18.5	15.9
13:00	468.9	245.3	244.2	18.7	8.4	4.9	.59	18.0	13.0
14:00	433.0	228.6	228.2	19.3	8.8	5.0	.76	18.1	10.3
15:00	286.1	235.2	235.1	15.5	10.8	4.2	.71	24.0	9.8
16:00	118.9	245.6	243.8	15.6	11.9	3.5	.64	27.1	10.2
17:00	9.0	255.7	254.8	17.5	7.3	2.3	.23	15.7	12.5
18:00	-.5	256.3	256.0	15.0	6.5	1.8	.17	12.0	11.6
19:00	-.5	238.3	238.4	11.4	6.5	3.4	.39	10.5	8.3
20:00	-.3	218.9	218.9	8.0	6.2	4.5	.48	8.1	5.9
21:00	-.3	216.8	216.8	9.1	6.8	5.0	.59	10.5	6.7
22:00	-.4	226.7	226.8	10.0	6.8	4.1	.50	9.1	7.1
23:00	-.6	245.0	244.9	13.6	6.9	3.1	.38	10.3	9.7
Avg	118.1	247.0	.0	15.6	6.7	3.0	.35	12.3	10.6
Max	588.6	299.5	299.6	26.0	11.9	8.1	.91	27.1	15.9
Max Time	12:00	02:00	02:00	11:00	16:00	10:00	10:00	16:00	12:00
Min	-.6	205.1	205.8	8.0	4.7	-1.5	-.15	6.1	5.9
Count	24	24	24	24	24	24	24	24	24
Total									