Date Printed: 12/31/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/30/2020

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	5.6	42.1	5.0	74.0	5.2	6.7	9.1	.00	29.21
01:00	4.8	40.7	4.3	77.9	5.2	6.7	8.6	.00	29.21
02:00	5.5	41.8	4.9	74.2	5.2	6.6	9.0	.00	29.21
03:00	5.4	41.7	4.8	73.9	5.1	6.6	9.0	.00	29.20
04:00	5.1	41.1	4.6	74.5	5.1	6.5	8.8	.00	29.18
05:00	5.6	42.0	5.0	75.2	5.3	6.8	9.1	.00	29.17
06:00	5.3	41.5 >	4.8	76.5	5.3 >	6.8 >	8.9 >	.00	29.18 >
07:00	5.3 >	41.6 >	4.9 >	77.6 >	5.4 >	6.9 >	8.9 >	.00	29.19 >
08:00	6.2	43.1	5.6	75.6	5.5	7.1	9.5	.00	29.19
09:00	6.5	43.7	5.7	72.2	5.4	6.9	9.7	.00	29.18
10:00	8.2	46.8	7.4	68.7	5.7	7.4	10.9	.00	29.18
11:00	11.1	51.9	10.3	64.2	6.4	8.4	13.2	.00	29.16
12:00	13.1	55.6	12.2	60.6	6.9	9.1	15.1	.00	29.12
13:00	13.4	56.0	12.6	63.6	7.3	9.7	15.4	.00	29.09
14:00	13.9	57.0	13.2	63.2	7.5	10.0	15.9	.00	29.06
15:00	14.0	57.1	13.3	65.6	7.8	10.4	16.0	.00	29.04
16:00	13.8	56.9	13.3	67.5	8.0	10.6	15.8	.00	29.03
17:00	13.3	55.9	12.8	71.1	8.1	10.8	15.3	.00	29.02
18:00	12.6	54.7	12.2	74.4	8.2	10.8	14.6	.00	29.02
19:00	12.0	53.7	11.6	77.7	8.2	10.8	14.1	.00	29.02
20:00	11.2	52.1	10.8	82.6	8.3	10.9	13.3	.00	29.02
21:00	10.1	50.3	9.8	87.6	8.2	10.8	12.4	.00	29.01
22:00	9.2	48.5	8.9	90.7	8.0	10.4	11.6	.00	29.01
23:00	8.7	47.7	8.4	91.8	7.9	10.2	11.3	.00	29.00
Avg	9.2	48.5	8.6	74.2	6.6	8.7	11.9	.00	29.11
Max	14.0	57.1	13.3	91.8	8.3	10.9	16.0	.00	29.21
Max Time	15:00	15:00	16:00	23:00	20:00	20:00	15:00	23:00	02:00
Min	4.8	40.7	4.3	60.6	5.1	6.5	8.6	.00	29.00
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.4	101.4	102.5	10.6	4.2	.6	.07	7.3	5.2
01:00	-.3	57.6	57.8	23.7	3.8	-5.9	-.40	5.9	9.3
02:00	-.4	107.4	107.5	7.1	4.1	.6	.04	5.7	4.9
03:00	-.5	67.9	75.2	20.6	3.3	-6.5	-.32	5.4	8.2
04:00	-.5	85.0	85.6	19.5	4.3	-4.9	-.36	5.8	6.2
05:00	-.3	102.6	102.2	21.1	4.1	-3.1	-.22	5.6	10.0
06:00	-.5 >	25.1	21.3	49.5	3.7	-8.5	-.57 >	<	6.4
07:00	2.9 >	80.1 >	77.8 >	27.6	3.5 >	-5.9 >	-.37 >	<	8.1
08:00	102.9	263.2	266.8	40.1	4.0	-.4	-.02	8.1	19.0
09:00	277.1	255.1	257.8	28.1	4.5	4.6	.38	7.7	18.2
10:00	446.4	269.6	269.2	22.9	5.6	1.9	.09	11.2	17.9
11:00	481.9	244.8	235.5	23.3	8.0	4.5	.57	24.1	15.2
12:00	481.6	235.0	228.1	25.0	8.5	7.3	.93	24.0	14.7
13:00	435.1	214.5	214.8	16.1	9.7	7.3	1.07	19.0	11.7
14:00	346.1	219.1	218.6	18.2	8.5	6.1	.86	17.7	10.7
15:00	231.5	201.6	201.5	14.8	9.9	8.3	1.38	19.7	9.8
16:00	116.6	210.6	210.2	15.8	7.3	6.7	.81	16.9	11.3
17:00	11.6	204.5	204.6	13.2	6.6	7.2	.77	14.6	10.3
18:00	-.5	226.3	226.4	12.2	6.2	4.6	.47	13.1	8.5
19:00	-.6	242.9	241.7	12.4	7.6	2.5	.25	13.3	8.5
20:00	-.6	252.5	249.8	15.5	5.4	1.3	.11	11.7	9.1
21:00	-.3	267.1	265.2	15.7	4.9	-1.2	-.13	9.9	11.2
22:00	-.3	283.2	281.4	16.6	4.6	-1.7	-.21	10.6	11.7
23:00	-.6	280.9	279.8	17.4	4.6	-1.1	-.14	10.8	13.0
Avg	121.9	226.0	.0	20.3	5.7	1.0	.21	12.2	10.8
Max	481.9	283.2	281.4	49.5	9.9	8.3	1.38	24.1	19.0
Max Time	11:00	22:00	22:00	06:00	15:00	15:00	15:00	11:00	08:00
Min	-.6	25.1	21.3	7.1	3.3	-8.5	-.57	5.4	4.9
Count	24	24	24	24	24	24	24	22	24
Total									