Date Printed: 11/1/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

10/31/2020

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	6.0	42.8	5.3	89.0	6.4	8.2	9.3	.00	29.21
01:00	6.0	42.8	5.3	88.0	6.3	8.1	9.3	.00	29.21
02:00	5.9	42.5	5.2	87.9	6.3	8.1	9.3	.00	29.21
03:00	5.7	42.3	5.0	88.3	6.2	8.0	9.2	.00	29.21
04:00	5.5	41.8	4.8	89.6	6.2	8.0	9.0	.00	29.21
05:00	5.3	41.6	4.7	89.5	6.2	7.9	8.9	.00	29.21
06:00	5.0	41.1	4.4	90.9	6.1	7.9	8.7	.00	29.22
07:00	4.6	40.2	3.9	93.1	6.1	7.8	8.5	.00	29.23
08:00	4.7	40.5	4.0	92.0	6.1	7.8	8.6	.00	29.26
09:00	6.2	43.2	5.4	82.4	6.0	7.8	9.5	.00	29.28
10:00	7.5	45.5	6.6	76.6	6.1	7.9	10.4	.00	29.29
11:00	9.1	48.4	8.1	69.5	6.1	8.0	11.6	.00	29.29
12:00	11.5	52.6	10.3	61.2	6.3	8.2	13.6	.00	29.27
13:00	13.1	55.6	11.9	58.4	6.6	8.8	15.1	.00	29.25
14:00	14.3	57.7	13.2	57.0	7.0	9.2	16.3	.00	29.21
15:00	15.3	59.5	14.2	56.6	7.3	9.7	17.4	.00	29.19
16:00	15.9	60.6	14.9	56.5	7.6	10.1	18.1	.00	29.17
17:00	15.6	60.2	14.8	60.2	8.0	10.6	17.8	.00	29.16
18:00	15.1	59.1	14.4	63.8	8.1	10.8	17.2	.00	29.14
19:00	14.3	57.8	13.8	67.3	8.2	10.9	16.4	.00	29.14
20:00	13.5	56.3	12.9	71.6	8.3	11.0	15.5	.00	29.14
21:00	12.9	55.2	12.4	73.9	8.3	10.9	14.9	.00	29.13
22:00	12.9	55.3	12.4	73.3	8.2	10.8	14.9	.00	29.12
23:00	12.2	54.0 >	11.7	76.4	8.2 >	10.8 >	14.3 >	.00	29.12 >
Avg	9.9	49.9	9.2	75.5	6.9	9.1	12.7	.00	29.20
Max	15.9	60.6	14.9	93.1	8.3	11.0	18.1	.00	29.29
Max Time	16:00	16:00	16:00	07:00	21:00	20:00	16:00	23:00	11:00
Min	4.6	40.2	3.9	56.5	6.0	7.8	8.5	.00	29.12
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	-.4	53.0	53.2	9.6	6.5	-5.2	-.67	10.8	7.6
01:00	-.3	49.7	50.1	9.4	7.9	-5.8	-.82	13.6	6.9
02:00	-.1	49.4	49.7	9.7	8.3	-5.4	-.85	14.0	7.2
03:00	-.2	47.4	47.7	9.8	7.9	-5.3	-.78	13.9	7.3
04:00	-.3	56.4	55.9	11.6	7.3	-4.3	-.61	14.3	8.4
05:00	.0	57.4	57.2	11.7	7.3	-4.5	-.73	13.8	8.9
06:00	.0	65.6	65.4	13.9	6.0	-2.2	-.37	13.0	11.5
07:00	.6	74.9	75.2	11.9	5.5	-1.9	-.26	10.8	9.7
08:00	64.5	70.3	70.2	13.8	4.0	-.6	-.15	9.8	12.5
09:00	214.7	58.2	59.0	13.7	5.4	-3.0	-.42	13.0	11.7
10:00	350.9	95.7	96.7	18.2	7.1	3.5	.32	14.4	13.8
11:00	593.2	116.6	119.0	32.8	4.6	5.8	.41	11.5	19.0
12:00	678.0	219.9	219.7	59.5	2.8	5.8	.36	8.9	27.6
13:00	694.4	191.3	194.3	50.7	3.5	8.9	.57	10.3	25.1
14:00	627.6	176.0	180.7	49.6	4.3	8.8	.68	10.0	20.4
15:00	503.7	201.1	198.7	39.4	4.0	8.8	.54	9.9	20.6
16:00	371.8	213.8	212.3	44.8	3.6	6.4	.49	9.5	21.5
17:00	181.7	149.4	137.6	29.2	4.2	8.1	.62	8.5	14.8
18:00	21.0 -	154.9	155.2	15.2	3.5	9.1	.56	<	7.2
19:00	-.5	169.5	170.3	10.8	3.2	8.8	.52	6.7	9.5
20:00	-.4	195.7	191.0	9.8	3.1	6.0	.36	<	6.7
21:00	-.5	205.4	204.2	11.8	2.4	4.6	.20	4.4	6.4
22:00	-.4	217.2	226.0	13.7	3.9	3.2	.17	<	6.2
23:00	-.4 >	256.9	250.3	14.0	4.6	.1	.02 >	<	10.9
Avg	179.1	126.0	.0	21.4	5.0	2.1	.01	11.1	12.6
Max	694.4	256.9	250.3	59.5	8.3	9.1	.68	14.4	27.6
Max Time	13:00	23:00	23:00	12:00	02:00	18:00	14:00	10:00	12:00
Min	-.5	47.4	47.7	9.4	2.4	-5.8	-.85	4.4	6.2
Count	24	24	24	24	24	24	24	20	24
Total									