Date Printed: 12/25/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/24/2020

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	12.9	55.3	12.5	72.5	8.1	10.7	14.9	.00	28.83
01:00	13.4	56.1	12.9	70.7	8.1	10.8	15.4	.00	28.78
02:00	13.4	56.0	12.8	66.6	7.7	10.1	15.4	.00	28.75
03:00	11.1	51.9	10.5	80.0	7.9	10.4	13.2	.01	28.74
04:00	8.2	46.7	7.8	98.4	8.2	10.6	10.9	.14	28.74
05:00	7.9	46.2	7.5	100.4	8.2	10.6	10.7	.30	28.74
06:00	7.8	46.1	7.6	100.8	8.2	10.6	10.6	.24	28.74
07:00	7.8	46.0	7.6	100.8	8.2	10.6	10.6	.22	28.71
08:00	7.7	45.9	7.5	101.0	8.1	10.5	10.6	.21	28.71
09:00	7.7	45.9	7.5	101.2	8.1	10.6	10.5	.07	28.69
10:00	7.9	46.3	7.7	101.3	8.3	10.7	10.7	.05	28.65
11:00	8.0	46.4	7.8	101.2	8.3	10.7	10.7	.01	28.59
12:00	7.0	44.7	6.7	101.6	7.8	10.1	10.1	.09	28.57
13:00	2.3	36.2	1.9	104.4	5.9	7.5	7.2	.06	28.55
14:00	.5	32.9	.0	105.2	5.2	6.6	6.3	.13	28.56
15:00	-.9	30.3 >	-1.7	105.6	4.8 >	6.0 >	5.7 >	.00	28.60 >
16:00	-2.5	27.4 >	-3.3	104.2	4.2 >	5.2 >	5.1 >	.00	28.66 >
17:00	-2.6	27.3	-3.4	99.0	4.0	5.0	5.0	.00	28.72
18:00	-2.6	27.3	-3.4	95.8	3.8	4.8	5.0	.00	28.74
19:00	-2.8	26.9	-3.6	90.7	3.6	4.5	5.0	.00	28.75
20:00	-3.2	26.3	-4.0	90.7	3.5	4.4	4.8	.00	28.76
21:00	-3.5	25.7	-4.3	90.8	3.4	4.3	4.7	.00	28.78
22:00	-4.2	24.5	-5.0	93.0	3.3	4.2	4.5	.00	28.79
23:00	-4.8	23.4	-5.6	96.1	3.3 >	4.1 >	4.3	.00	28.78
Avg	4.0	39.2	3.5	94.7	6.3	8.1	8.8	.06	28.71
Max	13.4	56.1	12.9	105.6	8.3	10.8	15.4	.30	28.83
Max Time	02:00	01:00	01:00	15:00	11:00	01:00	02:00	05:00	00:00
Min	-4.8	23.4	-5.6	66.6	3.3	4.1	4.3	.00	28.55
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	-.3	207.6	207.5	14.3	7.6	6.7	.88	15.7	10.6
01:00	-.4	193.9	193.8	16.2	7.5	8.0	1.05	15.8	11.8
02:00	-.5	215.8	215.3	14.0	7.0	5.4	.64	13.8	9.1
03:00	-.4	271.6	271.3	18.8	6.3	-2.3	-.29	9.5	10.8
04:00	-.5	288.5	288.1	18.0	5.8	-1.9	-.16	8.3	12.7
05:00	-.5	313.5	313.7	19.1	5.7	.9	.10	13.8	13.1
06:00	-.3	307.7	307.7	21.9	5.7	1.6	.22	<	15.5
07:00	-.5	291.0	291.0	20.6	5.6	-1.0	-.06	<	14.8
08:00	2.6	276.1	274.9	26.7	5.6	1.4	.17	<	15.2
09:00	14.2	162.6	158.6	25.2	6.1	5.0	.52	<	10.8
10:00	20.9	147.8	146.9	37.1	6.2	4.8	.58	<	11.5
11:00	25.7	56.3	59.8	28.7	5.8	-2.9	-.32	<	13.4
12:00	17.5	323.3	322.7	18.8	5.9	2.5	.34	<	13.6
13:00	28.9	317.8	317.4	16.6	7.2	1.7	.11	<	12.8
14:00	24.5	319.2	318.9	16.3	7.7	1.6	.18	<	12.4
15:00	7.8 >	313.7	313.8	19.7	8.3	1.0	.02 >	<	13.9
16:00	2.6 >	303.4	302.7	23.5	6.6	1.5	.10 >	<	15.3
17:00	.6	297.3	296.7	22.6	6.4	.5	-.07	17.5	13.8
18:00	-.2	301.7	302.4	24.6	5.7	2.1	.13	12.1	17.7
19:00	-.5	322.7	322.5	16.4	6.6	.9	-.03	20.4	12.2
20:00	-.2	315.3	315.9	19.3	4.5	2.0	.15	8.7	13.9
21:00	-.3	317.2	316.8	17.9	5.3	2.0	.10	17.3	12.1
22:00	-.1	307.0	306.5	20.3	6.1	.9	-.05	12.6	15.3
23:00	-.2	317.4	316.5	17.7	5.1	.4	-.01	<	13.0
Avg	5.8	294.0	.0	20.6	6.3	1.8	.18	13.8	13.1
Max	28.9	323.3	322.7	37.1	8.3	8.0	1.05	20.4	17.7
Max Time	13:00	12:00	12:00	10:00	15:00	01:00	01:00	19:00	18:00
Min	-.5	56.3	59.8	14.0	4.5	-2.9	-.32	8.3	9.1
Count	24	24	24	24	24	24	24	12	24
Total									