Date Printed: 12/7/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/6/2020

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	3.4	38.1	2.9	93.6	5.7	7.2	7.8	.00	28.96
01:00	3.4	38.2	3.1	95.1	5.8	7.4	7.8	.00	28.95
02:00	2.2	36.0	1.8	100.3	5.6	7.2	7.2	.00	28.94
03:00	2.1	35.7	1.7	101.9	5.7	7.2	7.1	.00	28.95
04:00	1.8	35.2	1.4	101.1	5.5	7.0	6.9	.00	28.94
05:00	.1	32.2	-.4	105.5	5.1	6.4	6.2	.00	28.94
06:00	-.1	31.8	-.5	106.5	5.1	6.4	6.1	.00	28.92
07:00	.0	32.0	-.4	106.5	5.1	6.5	6.1	.00	28.92
08:00	-.4	31.3	-.9	105.6	5.0	6.2	5.9	.00	28.92
09:00	.8	33.4	.1	100.6	5.1	6.5	6.5	.00	28.90
10:00	3.1	37.6	2.2	90.7	5.4	6.9	7.7	.00	28.92
11:00	5.8	42.4	4.8	80.4	5.7	7.3	9.2	.00	28.91
12:00	7.8	46.0	6.8	71.2	5.8	7.5	10.6	.00	28.88
13:00	9.2	48.6	8.2	67.7	6.0	7.8	11.7	.00	28.83
14:00	9.9	49.8	8.9	66.9	6.2	8.1	12.2	.00	28.82
15:00	10.2	50.4	9.4	67.8	6.4	8.4	12.5	.00	28.82
16:00	10.0	49.9	9.3	71.4	6.6	8.7	12.3	.00	28.82
17:00	9.6	49.2	9.0	73.9	6.7	8.7	11.9	.00	28.80
18:00	9.2	48.6	8.7	75.2	6.7	8.7	11.6	.00	28.80
19:00	8.9	48.1	8.4	75.3	6.6	8.6	11.5	.00	28.80
20:00	8.4	47.1	7.8	76.7	6.5	8.4	11.0	.00	28.80
21:00	8.2	46.8	7.6	77.8	6.5	8.4	10.9	.00	28.79
22:00	7.3	45.1	6.8	87.7	6.9	8.9	10.2	.00	28.78
23:00	6.9	44.4	6.5	93.5	7.1 >	9.2 >	9.9	.00	28.75
Avg	5.3	41.6	4.7	87.2	6.0	7.7	9.2	.00	28.87
Max	10.2	50.4	9.4	106.5	7.1	9.2	12.5	.00	28.96
Max Time	15:00	15:00	15:00	07:00	23:00	23:00	15:00	23:00	00:00
Min	-.4	31.3	-.9	66.9	5.0	6.2	5.9	.00	28.75
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	77.0	69.3	43.4	2.5	-4.8	-.24	3.9	9.4
01:00	-.4	58.1	60.6	26.2	3.3	-5.4	-.30	5.0	6.7
02:00	-.3	78.3	87.5	41.7	2.8	-1.5	-.09	4.7	11.5
03:00	-.2	334.8	337.7	29.4	2.6	-7.2	-.37	4.0	7.5
04:00	-.3	27.9	25.9	28.1	3.6	-6.8	-.48	5.2	7.1
05:00	-.3	186.4	187.4	23.5	1.7	.9	.03	3.6	5.5
06:00	-.1	90.0	71.7	17.0	2.6	-6.1	-.33	5.1	5.9
07:00	13.3	90.8	90.5	21.3	2.1	-3.4	-.13	<	5.2
08:00	127.6	114.9	116.3	20.4	2.1	3.7	.16	3.2	16.9
09:00	198.6	138.0	138.3	23.1	2.8	5.4	.38	3.8	20.4
10:00	445.3	171.0	171.1	26.7	3.4	9.9	.79	5.5	23.0
11:00	545.1	122.2	122.5	26.1	3.7	5.4	.45	6.2	21.9
12:00	567.2	228.6	230.6	41.4	4.2	8.4	.73	8.0	25.4
13:00	530.1	224.9	223.5	41.0	5.1	5.2	.62	7.4	23.5
14:00	351.8	210.1	211.2	22.0	6.0	7.5	.83	10.1	13.9
15:00	194.3	259.4	257.4	49.4	5.4	6.0	.58	8.9	20.6
16:00	63.8	302.9	301.4	40.5	4.8	-3.9	-.37	<	16.8
17:00	4.4	53.4	52.8	27.6	4.6	-6.5	-.56	5.8	11.8
18:00	-.5	14.1	14.0	39.9	5.1	-9.2	-.85	<	6.2
19:00	-.3	332.6	333.6	17.7	5.2	-9.1	-.83	6.0	4.0
20:00	-.5	323.7	325.2	11.5	5.1	-3.6	-.34	<	5.9
21:00	-.7	197.7	195.1	29.7	4.8	-.9	-.09	<	8.4
22:00	-.5	156.1	156.4	16.9	5.7	5.1	.51	<	9.0
23:00	-.5	152.4	153.2	14.6	5.1	6.6	.62	<	11.5
Avg	126.5	120.0	.0	28.3	3.9	-.2	.03	5.7	12.4
Max	567.2	334.8	337.7	49.4	6.0	9.9	.83	10.1	25.4
Max Time	12:00	03:00	03:00	15:00	14:00	10:00	14:00	14:00	12:00
Min	-.7	14.1	14.0	11.5	1.7	-9.2	-.85	3.2	4.0
Count	24	24	24	24	24	24	24	17	24
Total									