Date Printed: 12/29/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/28/2020

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	4.9	68.6	4.8	6.2	9.1	.00	29.08
01:00	5.6	42.1	4.9	67.7	4.8	6.1	9.1	.00	29.06
02:00	5.0	41.0	4.3	70.2	4.7	6.1	8.7	.00	29.08
03:00	5.3	41.6	4.7	69.2	4.8	6.1	8.9	.00	29.08
04:00	5.3	41.5	4.6	69.2	4.8	6.1	8.9	.00	29.08
05:00	5.0	41.0	4.3	74.4	5.0	6.4	8.7	.00	29.09
06:00	4.7	40.4 >	4.0	78.6	5.2 >	6.6 >	8.5 >	.00	29.10 >
07:00	5.0	41.0	4.4	73.9	5.0	6.4	8.7	.00	29.12
08:00	5.3	41.5	4.6	71.8	4.9	6.3	8.9	.00	29.14
09:00	5.3	41.6	4.6	72.3	5.0	6.4	8.9	.00	29.16
10:00	5.6	42.0	4.8	72.9	5.1	6.6	9.1	.00	29.18
11:00	6.4	43.5	5.7	72.4	5.4	6.9	9.6	.00	29.18
12:00	7.3	45.1	6.6	71.7	5.6	7.3	10.2	.00	29.16
13:00	8.7	47.7	8.0	69.3	6.0	7.7	11.3	.00	29.16
14:00	9.8	49.7	9.2	70.3	6.5	8.5	12.1	.00	29.16
15:00	10.5	51.0	9.9	69.7	6.7	8.8	12.8	.00	29.17
16:00	10.8	51.4	10.2	72.4	7.1	9.3	13.0	.00	29.18
17:00	10.6	51.0	10.1	75.8	7.3	9.6	12.8	.00	29.20
18:00	10.0	50.0	9.6	79.4	7.4	9.7	12.3	.00	29.23
19:00	9.5	49.2	9.1	80.7	7.3	9.5	11.9	.00	29.24
20:00	7.5	45.6	7.3	87.2	6.9	9.0	10.4	.00	29.25
21:00	7.2	45.0	6.8	84.4	6.6	8.5	10.2	.00	29.27
22:00	6.4	43.4	5.9	84.4	6.2	8.0	9.6	.00	29.27
23:00	5.5	42.0	5.1	86.2	6.0	7.8	9.1	.00	29.27
Avg	7.0	44.6	6.4	74.7	5.8	7.5	10.1	.00	29.16
Max	10.8	51.4	10.2	87.2	7.4	9.7	13.0	.00	29.27
Max Time	16:00	16:00	16:00	20:00	18:00	18:00	16:00	23:00	23:00
Min	4.7	40.4	4.0	67.7	4.7	6.1	8.5	.00	29.06
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	239.1	238.4	15.7	6.2	3.2	.29	12.5	9.3
01:00	-.5	237.6	237.9	11.8	5.4	3.7	.26	11.2	8.4
02:00	-.4	347.9	352.9	24.8	2.5	-7.5	-.34	5.5	9.6
03:00	-.3	347.7	347.1	18.7	2.0	-9.0	-.34	4.1	9.8
04:00	-.6	356.7	357.8	11.8	2.1	-6.4	-.24	3.5	5.9
05:00	-.6	330.3	330.7	9.9	2.1	-4.7	-.18	3.6	5.6
06:00	-.4 >	329.6	329.9	10.1	2.2	-4.0	-.16 >	<	5.8
07:00	-.1	327.5	328.2	9.8	1.9	-3.4	-.11	3.0	4.8
08:00	16.6	291.5	288.8	16.0	2.2	-2.3	-.11	4.5	11.1
09:00	54.1	301.3	300.8	16.9	1.9	-2.2	-.11	4.1	12.2
10:00	79.4	289.0	287.5	20.4	2.5	-1.1	-.12	5.6	15.7
11:00	150.8	292.1	290.5	25.2	2.3	1.8	.03	5.0	18.4
12:00	173.0	280.5	279.9	22.6	2.9	-.1	-.12	6.5	17.9
13:00	230.3	276.3	277.0	32.4	2.7	5.4	.19	6.5	22.3
14:00	118.2	264.2	262.6	28.0	3.2	4.8	.21	7.0	18.3
15:00	192.7	239.2	238.6	18.6	4.1	4.4	.29	8.1	12.3
16:00	93.8	239.3	236.9	16.1	4.0	2.4	.18	9.4	9.7
17:00	11.3	251.3	250.0	16.6	3.2	1.0	.03	5.2	8.9
18:00	-.5	249.3	249.0	10.1	3.5	.3	.00	5.8	6.9
19:00	-.3	246.7	245.5	14.2	4.0	1.6	.11	8.3	7.5
20:00	-.1	310.2	310.1	11.9	2.2	-2.6	-.11	4.8	7.9
21:00	-.2	303.7	306.2	19.6	2.2	-1.6	-.09	4.6	11.0
22:00	.0	311.2	310.9	7.9	2.9	-4.5	-.24	5.8	6.3
23:00	-.5	7.1	36.1	39.8	1.9	-4.4	-.10	5.5	9.6
Avg	46.4	292.0	.0	17.9	2.9	-1.1	-.03	6.1	10.6
Max	230.3	356.7	357.8	39.8	6.2	5.4	.29	12.5	22.3
Max Time	13:00	04:00	04:00	23:00	00:00	13:00	15:00	00:00	13:00
Min	-.6	7.1	36.1	7.9	1.9	-9.0	-.34	3.0	4.8
Count	24	24	24	24	24	24	24	23	24
Total									