Date Printed: 12/30/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/29/2020

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	5.0	41.1	4.5	88.5	6.0	7.7	8.8	.00	29.27
01:00	3.6	38.5	3.1	92.8	5.7	7.3	7.9	.00	29.30
02:00	3.0	37.4	2.5	93.8	5.5	7.0	7.6	.00	29.30
03:00	2.1	35.8	1.5	90.6	5.0	6.4	7.1	.00	29.29
04:00	1.1	34.0	.5	93.4	4.9	6.1	6.6	.00	29.30
05:00	.2	32.4	-.4	95.6	4.7	5.9	6.2	.00	29.32
06:00	.3	32.5 >	-.3	93.1	4.6 >	5.8 >	6.2 >	.00	29.33 >
07:00	.2	32.3	-.5	92.2	4.5	5.7	6.2	.00	29.35
08:00	.7	33.2	.0	87.3	4.4	5.6	6.4	.00	29.37
09:00	1.4	34.5	.6	82.8	4.4	5.6	6.8	.00	29.39
10:00	2.9	37.2	2.1	77.6	4.6	5.8	7.5	.00	29.39
11:00	4.9	40.8	3.9	71.1	4.8	6.1	8.7	.00	29.38
12:00	6.5	43.6	5.5	66.7	5.0	6.4	9.7	.00	29.34
13:00	8.0	46.4	7.0	62.1	5.1	6.6	10.7	.00	29.29
14:00	8.4	47.1	7.5	62.5	5.3	6.8	11.0	.00	29.25
15:00	8.6	47.5	7.8	63.3	5.4	7.0	11.2	.00	29.24
16:00	8.1	46.7	7.4	66.5	5.5	7.2	10.9	.00	29.24
17:00	7.8	46.1	7.1	67.2	5.5	7.1	10.6	.00	29.23
18:00	7.3	45.1	6.6	68.5	5.4	7.0	10.2	.00	29.22
19:00	6.9	44.5	6.3	70.4	5.4	7.0	10.0	.00	29.22
20:00	6.5	43.8	5.9	72.1	5.4	7.0	9.7	.00	29.21
21:00	6.5	43.7	5.9	71.5	5.3	6.9	9.7	.00	29.21
22:00	6.3	43.3	5.7	71.8	5.3	6.8	9.5	.00	29.21
23:00	6.1	43.1	5.5	72.0	5.2	6.8	9.5	.00	29.21
Avg	4.7	40.4	4.0	78.1	5.1	6.6	8.7	.00	29.29
Max	8.6	47.5	7.8	95.6	6.0	7.7	11.2	.00	29.39
Max Time	15:00	15:00	15:00	05:00	00:00	00:00	15:00	23:00	10:00
Min	.2	32.3	-.5	62.1	4.4	5.6	6.2	.00	29.21
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	-.1	277.0	281.9	34.2	1.6	-3.7	-.12	2.8	11.3
01:00	-.4	208.3	189.8	23.5	2.8	-2.9	-.13	5.7	10.4
02:00	-.2	112.8	114.8	17.6	3.4	1.0	.08	5.1	7.9
03:00	.0	66.4	66.8	11.8	4.0	-4.4	-.33	7.2	7.3
04:00	.0	43.0	43.7	13.7	4.3	-4.8	-.38	7.4	8.5
05:00	-.3	42.7	43.5	10.8	4.8	-5.3	-.49	10.0	6.8
06:00	-.1 >	57.5	57.8	13.4	5.2	-4.8	-.49 >	<	9.4
07:00	2.5	53.9	55.1	13.5	5.7	-4.0	-.49	12.8	10.0
08:00	93.6	60.0	60.4	17.6	6.4	-2.6	-.46	15.7	13.4
09:00	278.3	52.8	52.8	15.1	7.4	-4.9	-.79	15.2	10.6
10:00	429.3	53.8	53.1	16.4	6.6	-3.3	-.58	13.4	12.7
11:00	526.0	65.1	68.9	27.6	4.9	3.8	.27	12.3	19.4
12:00	561.7	72.7	76.7	32.3	4.7	5.3	.43	9.3	18.7
13:00	500.3	88.0	90.3	29.8	5.2	5.4	.44	10.9	16.7
14:00	364.3	108.3	110.3	28.6	4.5	4.4	.37	8.9	16.8
15:00	200.6	45.7	44.4	29.9	4.7	-.4	-.07	8.0	15.9
16:00	59.3	36.0	37.3	12.9	4.6	-5.9	-.50	7.7	7.6
17:00	8.2	53.9	54.0	11.9	5.3	-5.4	-.55	9.0	7.6
18:00	-.4	74.8	75.5	14.1	6.2	-2.4	-.33	10.7	9.7
19:00	-.4	69.0	71.6	15.4	5.4	-2.9	-.35	12.0	10.4
20:00	-.2	69.8	70.2	13.3	5.2	-4.1	-.41	8.4	7.7
21:00	-.3	63.1	63.4	12.5	4.9	-4.5	-.42	8.8	7.9
22:00	.0	65.5	65.0	22.4	3.5	-4.6	-.28	7.6	9.7
23:00	-.5	69.6	69.6	16.3	3.7	-2.2	-.17	6.1	7.1
Avg	125.8	64.0	.0	18.9	4.8	-2.2	-.24	9.3	11.0
Max	561.7	277.0	281.9	34.2	7.4	5.4	.44	15.7	19.4
Max Time	12:00	00:00	00:00	00:00	09:00	13:00	13:00	08:00	11:00
Min	-.5	36.0	37.3	10.8	1.6	-5.9	-.79	2.8	6.8
Count	24	24	24	24	24	24	24	23	24
Total									