Date Printed: 12/20/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/19/2021

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	9.8	49.6	9.1	82.8	7.6	9.9	12.1	.00	28.94
01:00	8.8	47.9	8.2	83.0	7.2	9.3	11.4	.00	28.95
02:00	8.1	46.6	7.5	84.2	7.0	9.0	10.8	.00	28.97
03:00	7.0	44.6	6.4	90.7	7.0 >	9.0 >	10.0	.02	28.99
04:00	6.0	42.8	5.3	92.6	6.7	8.6	9.4	.02	28.99
05:00	5.3	41.5	4.6	94.8	6.5	8.4	8.9	.00	29.01
06:00	5.1 P	41.3 P	4.5 P	95.0 P	6.5 P	8.3 P	8.8 P	.01 P	29.03 P
07:00	4.9	40.8	4.2	94.8	6.3	8.1	8.6	.00	29.04
08:00	4.5	40.1	3.9	95.2	6.2	8.0	8.4	.00	29.04
09:00	4.7	40.5	4.0	92.2	6.1	7.8	8.5	.00	29.05
10:00	5.4	41.6	4.6	86.8	6.0	7.7	8.9	.00	29.06
11:00	5.4	41.7	4.6	85.5	5.9	7.6	9.0	.00	29.07
12:00	5.5	41.8	4.6	81.1	5.6	7.3	9.0	.00	29.06
13:00	5.6	42.1	4.7	78.1	5.5	7.0	9.1	.00	29.06
14:00	5.7	42.2	4.8	75.4	5.3	6.8	9.1	.00	29.06
15:00	5.4	41.6	4.4	73.7	5.1	6.6	9.0	.00	29.08
16:00	4.4	39.9	3.5	74.4	4.8	6.2	8.4	.00	29.12
17:00	3.4	38.2	2.6	77.6	4.7	6.0	7.8	.00	29.12
18:00	2.8	37.1	2.0	80.1	4.7	6.0	7.5	.00	29.13
19:00	2.4	36.4	1.6	82.0	4.7	5.9	7.3	.00	29.14
20:00	2.3	36.2	1.5	82.5	4.7	5.9	7.2	.00	29.16
21:00	2.1	35.8	1.3	83.0	4.6	5.9	7.1	.00	29.16
22:00	1.6	34.9	.8	83.8	4.5	5.7	6.9	.00	29.16
23:00	1.7	35.0	.9	82.4	4.5	5.6	6.9	.00	29.15
Avg	4.9	40.8	4.2	84.7	5.7	7.4	8.8	.00	29.06
Max	9.8	49.6	9.1	95.2	7.6	9.9	12.1	.02	29.16
Max Time	00:00	00:00	00:00	08:00	00:00	00:00	00:00	04:00	22:00
Min	1.6	34.9	.8	73.7	4.5	5.6	6.9	.00	28.94
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	27.8	28.5	28.6	4.4	-3.6	-.39	10.2	13.3
01:00	-.6	25.8	26.7	21.2	4.4	-3.3	-.35	9.5	11.7
02:00	-.3	55.2	56.1	16.1	4.3	-3.2	-.31	9.6	10.0
03:00	-.7	71.7	71.0	27.1	4.1	-.7	-.17	<	13.0
04:00	-.7	68.0	69.2	17.7	6.0	-1.8	-.32	12.9	12.7
05:00	-.9	58.7	58.9	13.7	7.2	-4.8	-.73	12.1	10.2
06:00	-.5 P	49.8 P	50.2 P	14.1 P	7.0 P	-4.8 P	-.65 P	P	10.4 P
07:00	.1	30.7	32.3	16.4	6.7	-4.3	-.60	16.8	11.0
08:00	19.3	33.1	33.5	17.1	5.2	-4.5	-.48	11.7	11.1
09:00	106.9	30.5	33.6	21.2	5.3	-4.1	-.50	10.9	12.4
10:00	149.1	44.1	44.3	16.7	6.3	-3.7	-.52	12.1	11.9
11:00	108.6	12.6	14.3	23.1	6.0	-1.6	-.33	16.3	13.1
12:00	202.3	13.1	14.0	21.8	8.0	-2.6	-.58	18.2	12.9
13:00	201.1	6.4	8.5	22.5	7.1	-2.4	-.47	18.4	13.0
14:00	207.1	16.4	17.5	24.2	6.6	-2.3	-.35	17.1	13.9
15:00	193.9	40.4	41.5	17.7	8.5	-4.5	-.83	16.0	11.3
16:00	127.7	40.7	41.4	15.4	9.6	-5.0	-.97	22.5	10.2
17:00	9.5	21.0	22.6	17.6	8.4	-3.4	-.65	17.5	11.9
18:00	-.2	35.3	35.9	16.0	6.4	-4.3	-.56	15.4	10.5
19:00	-.1	18.0	18.4	17.9	6.9	-2.8	-.45	17.1	11.5
20:00	-.4	34.3	34.7	16.0	9.0	-3.9	-.69	18.0	10.0
21:00	-.2	44.5	45.1	15.4	9.6	-4.6	-.90	20.1	10.2
22:00	-.3	48.9	49.4	12.7	8.3	-5.3	-.85	17.3	9.5
23:00	-.3	57.1	57.8	15.0	9.2	-4.9	-.93	21.9	10.6
Avg	55.0	36.0	.0	18.6	6.9	-3.6	-.57	15.5	11.5
Max	207.1	71.7	71.0	28.6	9.6	-.7	-.17	22.5	13.9
Max Time	14:00	03:00	03:00	00:00	21:00	03:00	03:00	16:00	14:00
Min	-.9	6.4	8.5	12.7	4.1	-5.3	-.97	9.5	9.5
Count	24	24	24	24	24	24	24	22	24
Total									