Date Printed: 10/13/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/12/2022

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	17.3	63.2	17.7	75.1	10.9	14.6	19.8	.00	29.09
01:00	16.7	62.1	17.2	78.6	11.0	14.7	19.0	.00	29.08
02:00	16.6	62.0	17.2	78.7	11.0	14.7	19.0	.00	29.08
03:00	16.1	61.0	16.8	81.6	11.0 >	14.7 >	18.3	.00	29.07
04:00	15.5	59.9	16.4	83.6	10.9	14.6	17.7	.00	29.06
05:00	14.5	58.1	15.5	88.3	10.8	14.4	16.5	.00	29.06
06:00	13.5	56.3	14.5	91.3	10.5	13.9	15.5	.00	29.06
07:00	13.8	56.9	14.7	90.2	10.6	14.1	15.8	.00	29.08
08:00	14.1	57.4	15.0	91.7	11.0	14.6	16.2	.00	29.06
09:00	14.2	57.5	15.1	95.6	11.5	15.2	16.2	.01	29.05
10:00	15.1	59.3	15.9	94.0	12.0	16.0	17.3	.00	29.05
11:00	18.3	65.0	18.6	73.9	11.4	15.3	21.1	.00	29.03
12:00	20.7	69.2	20.6	61.8	11.0	14.9	24.4	.00	28.99
13:00	21.0	69.9	21.1	68.8	12.4	16.9	25.0	.00	28.96
14:00	20.9	69.5	21.1	76.8	13.7	18.6	24.7	.02	28.94
15:00	20.9	69.6	21.2	80.5	14.4	19.5	24.8	.00	28.90
16:00	22.1	71.8	22.2	71.3	13.7	18.6	26.7	.00	28.87
17:00	22.5	72.5	22.4	65.2	12.8	17.5	27.3	.00	28.85
18:00	21.9	71.4	21.9	68.4	13.0	17.6	26.3	.00	28.83
19:00	21.1	70.0	21.3	73.4	13.3	18.1	25.1	.00	28.84
20:00	20.3	68.5	20.5	76.5	13.2	17.9	23.8	.00	28.85
21:00	16.9	62.3	17.5	89.9	12.7	16.9	19.3	.12	28.87
22:00	15.2	59.4	16.1	97.3	12.5	16.6	17.3	.02	28.86
23:00	15.2	59.3	16.1	97.3	12.4	16.5	17.3	.00	28.86
Avg	17.7	63.8	18.2	81.2	12.0	16.1	20.6	.01	28.97
Max	22.5	72.5	22.4	97.3	14.4	19.5	27.3	.12	29.09
Max Time	17:00	17:00	17:00	23:00	15:00	15:00	17:00	21:00	00:00
Min	13.5	56.3	14.5	61.8	10.5	13.9	15.5	.00	28.83
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	172.1	171.2	9.3	2.9	-1.6	-.11	5.1	7.4
01:00	-.2	229.7	233.9	14.1	2.3	-10.2	-.46	4.4	7.5
02:00	-.2	251.7	251.2	13.4	3.2	-13.5	-.80	4.9	7.8
03:00	-.1	292.3	286.3	14.6	2.4	-13.3	-.62	<	8.1
04:00	-.2	299.6	297.1	34.8	.9	-10.2	-.18	2.6	9.8
05:00	-.2	213.1	158.4	40.4	1.0	-12.3	-.23	2.9	9.7
06:00	-.3	99.8	99.2	5.8	2.5	-9.3	-.42	4.4	4.2
07:00	.2	143.1	143.7	25.0	1.5	-6.1	-.16	3.1	10.7
08:00	13.2	26.6	35.5	48.3	2.3	-9.3	-.41	4.6	10.5
09:00	68.7	21.6	18.0	51.4	1.8	-8.7	-.37	5.4	13.1
10:00	147.3	159.5	151.1	67.7	1.5	-.9	-.04	3.3	14.9
11:00	662.8	203.5	199.8	61.6	1.9	3.0	.05	5.4	27.4
12:00	721.1	223.3	221.4	42.8	2.9	-2.1	-.22	7.1	25.0
13:00	249.7	251.6	249.3	36.1	2.3	-7.8	-.48	5.7	21.5
14:00	158.9	226.1	225.7	38.9	2.9	-4.3	-.39	10.2	20.6
15:00	232.1	218.2	216.0	27.2	2.4	-3.5	-.25	7.0	18.4
16:00	191.5	187.8	188.2	20.8	6.6	-1.8	-.26	18.1	12.7
17:00	121.4	186.2	186.8	14.0	9.3	.2	-.07	20.0	9.1
18:00	39.6	183.6	183.7	13.2	6.9	-.2	-.11	16.5	8.7
19:00	.3 -	195.6	195.4	9.7	5.3	-2.3	-.27	10.8	7.5
20:00	1.0 -	208.0	208.0	14.0	8.3	-3.0	-.62	20.2	9.2
21:00	-.4	216.2	215.5	41.6	5.4	-2.7	-.50	22.9	18.5
22:00	-.3	181.0	179.9	11.6	6.3	-.7	-.11	11.4	7.9
23:00	-.2	226.6	225.0	16.6	3.5	-7.5	-.51	8.3	11.0
Avg	108.5	208.0	.0	28.0	3.6	-5.3	-.31	8.9	12.6
Max	721.1	299.6	297.1	67.7	9.3	3.0	.05	22.9	27.4
Max Time	12:00	04:00	04:00	10:00	17:00	11:00	11:00	21:00	11:00
Min	-.4	21.6	18.0	5.8	.9	-13.5	-.80	2.6	4.2
Count	24	24	24	24	24	24	24	23	24
Total									