Date Printed: 10/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/28/2022

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	12.8	55.0	13.4	67.6	7.5	9.9	14.8	.00	29.12
01:00	11.3	52.4	12.2	74.9	7.6	10.0	13.4	.00	29.12
02:00	11.0	51.8	11.9	76.5	7.6	9.9	13.1	.00	29.12
03:00	10.5	50.8 >	11.5	78.9	7.6 >	9.9 >	12.7 >	.00	29.12 >
04:00	9.9	49.8	11.1	82.2	7.6	9.9	12.2	.00	29.14
05:00	9.6	49.2	10.8	83.9	7.6	9.9	11.9	.00	29.15
06:00	9.5	49.1	10.8	84.7	7.6	10.0	11.9	.00	29.17
07:00	9.5	49.0	10.7	85.0	7.7	10.0	11.9	.00	29.19
08:00	10.0	50.0	11.1	83.2	7.7	10.1	12.3	.00	29.20
09:00	11.7	53.0	12.5	76.1	7.9	10.3	13.8	.00	29.23
10:00	13.3	56.0	13.8	68.7	7.9	10.4	15.3	.00	29.23
11:00	14.8	58.7	15.0	61.4	7.7	10.3	16.9	.00	29.24
12:00	17.0	62.5	16.8	54.0	7.7	10.3	19.4	.00	29.24
13:00	18.9	66.0	18.5	49.0	7.8	10.6	21.9	.00	29.21
14:00	19.5	67.1	19.0	48.3	8.0	10.9	22.8	.00	29.19
15:00	20.4	68.8	19.9	47.1	8.3	11.2	24.1	.00	29.16
16:00	21.0	69.7	20.5	47.4	8.6	11.7	24.9	.00	29.16
17:00	20.9	69.7	20.5	48.9	8.8	12.0	24.8	.00	29.16
18:00	20.3	68.5	20.0	52.6	9.1	12.4	23.8	.00	29.16
19:00	19.2	66.5	19.2	56.3	9.2	12.4	22.3	.00	29.18
20:00	18.5	65.3	18.5	57.9	9.1	12.2	21.3	.00	29.19
21:00	17.6	63.7	17.9	60.8	9.0	12.1	20.2	.00	29.19
22:00	16.7	62.0	17.1	63.7	9.0	12.0	19.0	.00	29.19
23:00	15.8	60.5	16.3	66.8	8.9	11.9	18.0	.00	29.19
Avg	15.0	59.0	15.4	65.7	8.1	10.8	17.6	.00	29.18
Max	21.0	69.7	20.5	85.0	9.2	12.4	24.9	.00	29.24
Max Time	16:00	17:00	17:00	07:00	19:00	19:00	16:00	23:00	12:00
Min	9.5	49.0	10.7	47.1	7.5	9.9	11.9	.00	29.12
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	-.2	64.5	55.5	16.4	3.2	-8.5	-.56	9.5	9.3
01:00	-.1	93.7	94.9	7.6	3.5	-7.3	-.44	5.3	4.0
02:00	.0	36.2	46.2	16.9	2.2	-12.1	-.46	4.3	6.0
03:00	-.1 >	7.6	8.3	16.6	3.3	-10.0	-.66 >	<	8.4
04:00	.0	54.6	53.0	12.3	2.9	-9.9	-.54	5.9	6.1
05:00	-.2	57.6	55.1	19.1	2.5	-11.0	-.49	5.0	7.3
06:00	-.1	44.8	44.5	11.9	4.1	-11.4	-.88	7.4	5.8
07:00	1.8	26.6	26.2	10.2	2.6	-9.6	-.48	6.3	6.7
08:00	54.3	29.7	30.9	16.0	3.8	-7.8	-.62	7.1	10.2
09:00	202.6	9.6	8.9	18.2	5.2	-10.3	-1.10	13.1	11.2
10:00	336.5	9.6	7.8	26.0	5.3	-10.2	-1.17	14.0	13.9
11:00	605.4	19.2	19.1	46.0	3.7	-6.6	-.55	8.1	18.1
12:00	692.7	350.6	353.6	41.8	3.1	-7.4	-.54	7.4	20.5
13:00	699.9	30.8	40.6	62.0	3.5	-4.0	-.33	9.7	21.2
14:00	663.3	104.9	105.0	28.7	5.4	-2.4	-.25	12.6	13.1
15:00	550.1	57.4	67.2	33.0	4.5	-5.9	-.49	10.6	16.7
16:00	388.9	92.0	96.2	40.0	4.6	-.6	-.15	10.0	16.5
17:00	198.2	69.8	69.0	23.4	5.5	-7.5	-.76	11.2	10.4
18:00	26.3	83.8	84.7	12.1	4.3	-9.6	-.76	8.9	6.9
19:00	.1 -	60.0	60.4	9.5	3.9	-12.6	-.88	6.1	4.7
20:00	.0	72.4	72.8	7.1	4.8	-10.5	-.89	7.1	4.5
21:00	.1	50.6	50.2	7.0	4.3	-13.1	-1.01	6.6	4.5
22:00	.0	41.7	41.8	5.3	4.8	-12.3	-1.05	7.8	4.1
23:00	-.1	58.0	55.9	11.4	3.8	-10.8	-.75	8.7	6.4
Avg	184.1	48.0	.0	20.8	4.0	-8.8	-.66	8.4	9.9
Max	699.9	350.6	353.6	62.0	5.5	-.6	-.15	14.0	21.2
Max Time	13:00	12:00	12:00	13:00	17:00	16:00	16:00	10:00	13:00
Min	-.2	7.6	7.8	5.3	2.2	-13.1	-1.17	4.3	4.0
Count	24	24	24	24	24	24	24	23	24
Total									