Date Printed: 11/24/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/23/2022

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	6.9	44.4	8.3	66.1	5.1	6.5	10.0	.00	29.19
01:00	6.2	43.2	7.7	68.8	5.0	6.5	9.5	.00	29.18
02:00	5.3	41.5	6.9	71.9	4.9	6.3	8.9	.00	29.17
03:00	5.5	42.0 >	7.1	68.7	4.8 >	6.2 >	9.1 >	.00	29.16 >
04:00	3.6	38.5	5.5	81.6	5.0	6.4	7.9	.00	29.17
05:00	3.3	37.9	5.3	91.5	5.5	7.0	7.7	.00	29.17
06:00	3.4	38.1	5.3	94.4	5.7	7.3	7.8	.00	29.19
07:00	3.0	37.5	5.2	92.1	5.5	6.9	7.6	.00	29.19
08:00	3.9	38.9	5.4	73.7	4.6	5.9	8.1	.00	29.21
09:00	6.1	42.9	7.4	60.5	4.4	5.6	9.4	.00	29.21
10:00	9.1	48.4	9.8	48.0	4.2	5.5	11.6	.00	29.22
11:00	11.7	53.1	12.0	41.5	4.3	5.7	13.8	.00	29.20
12:00	13.5	56.4	13.5	35.6	4.2	5.5	15.5	.00	29.18
13:00	15.0	59.0	14.8	34.3	4.4	5.8	17.1	.00	29.13
14:00	16.4	61.4	16.1	32.3	4.5	6.0	18.6	.00	29.11
15:00	16.5	61.7	16.3	34.3	4.8	6.4	18.8	.00	29.10
16:00	16.5	61.6	16.3	38.9	5.4	7.2	18.8	.00	29.10
17:00	15.9	60.7	16.0	42.5	5.7	7.6	18.2	.00	29.10
18:00	15.4	59.7	15.5	43.1	5.6	7.5	17.5	.00	29.10
19:00	14.9	58.9	15.1	43.4	5.5	7.3	17.0	.00	29.12
20:00	14.3	57.8	14.6	44.3	5.4	7.2	16.4	.00	29.12
21:00	13.9	57.0	14.2	45.8	5.5	7.2	15.9	.00	29.12
22:00	12.8	55.1	13.4	48.2	5.4	7.1	14.8	.00	29.13
23:00	12.0	53.7	12.7	50.1	5.3	7.0	14.1	.00	29.12
Avg	10.2	50.4	11.0	56.3	5.0	6.6	13.1	.00	29.15
Max	16.5	61.7	16.3	94.4	5.7	7.6	18.8	.00	29.22
Max Time	16:00	15:00	16:00	06:00	17:00	17:00	16:00	23:00	10:00
Min	3.0	37.5	5.2	32.3	4.2	5.5	7.6	.00	29.10
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	-.6	19.7	17.1	16.4	1.9	-12.9	-.43	3.2	4.3
01:00	-.1	25.7	25.0	10.8	2.2	-12.0	-.47	3.6	3.2
02:00	-.2	21.8	21.8	14.6	3.2	-11.8	-.67	5.7	4.5
03:00	-.1 >	17.0	15.5	9.5	2.8	-11.6	-.60 >	<	4.1
04:00	-.2	62.1	57.5	26.3	2.0	-9.8	-.38	6.1	6.5
05:00	-.4	44.0	43.9	6.5	4.5	-13.9	-1.11	7.8	3.9
06:00	-.1	51.8	51.0	6.3	3.2	-12.9	-.76	5.6	4.8
07:00	24.0	46.2	46.3	5.0	4.8	-14.5	-1.26	7.5	4.0
08:00	159.5	69.3	66.3	19.1	2.2	-6.0	-.29	5.6	15.4
09:00	352.6	80.3	80.7	58.1	1.6	6.1	.14	4.0	24.4
10:00	510.9	40.3	47.1	35.0	3.9	-5.3	-.44	10.2	16.4
11:00	597.8	18.0	21.6	46.8	3.2	-4.2	-.32	7.8	20.7
12:00	613.8	345.5	345.0	32.2	3.6	-10.7	-.80	8.1	17.1
13:00	567.8	340.2	340.0	18.2	4.2	-13.0	-1.02	9.0	11.1
14:00	403.7	53.1	52.9	48.8	2.6	-.6	-.18	6.9	22.5
15:00	317.5	341.5	341.3	21.0	3.1	-11.1	-.72	7.4	14.4
16:00	103.0	33.5	34.9	16.3	3.7	-8.3	-.60	7.6	9.4
17:00	10.6	355.1	355.2	7.8	3.0	-13.7	-.75	5.0	4.4
18:00	-.1	8.4	9.3	5.3	5.1	-12.0	-1.09	8.6	3.8
19:00	-.2	6.6	7.0	7.1	5.0	-12.6	-1.10	8.2	4.7
20:00	-.1	358.4	358.9	4.8	4.9	-13.5	-1.18	8.0	4.2
21:00	-.1	13.8	13.7	8.1	3.9	-11.4	-.81	6.1	4.6
22:00	-.3	5.0	4.2	10.6	4.2	-12.7	-.97	7.8	4.4
23:00	-.1	13.0	12.5	24.6	2.1	-10.1	-.39	<	6.4
Avg	152.4	23.0	.0	19.1	3.4	-9.9	-.68	6.8	9.1
Max	613.8	358.4	358.9	58.1	5.1	6.1	.14	10.2	24.4
Max Time	12:00	20:00	20:00	09:00	18:00	09:00	09:00	10:00	09:00
Min	-.6	5.0	4.2	4.8	1.6	-14.5	-1.26	3.2	3.2
Count	24	24	24	24	24	24	24	22	24
Total									