Date Printed: 12/14/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/13/2022

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	6.3	43.4	7.7	92.9	6.8	8.8	9.6	.00	29.06
01:00	6.0	42.8	7.4	94.0	6.8	8.7	9.4	.00	29.06
02:00	5.6	42.0	7.0	94.5	6.6	8.5	9.1	.00	29.08
03:00	5.1	41.2 >	6.6	92.1	6.3 >	8.0 >	8.8 >	.00	29.08 >
04:00	4.5	40.1	6.1	94.2	6.2	7.9	8.4	.00	29.07
05:00	4.2	39.6	5.8	95.5	6.1	7.8	8.3	.00	29.07
06:00	4.1	39.4	5.7	94.2	6.0	7.7	8.2	.00	29.08
07:00	3.5	38.3	5.2	98.5	6.0	7.7	7.9	.00	29.08
08:00	3.9	39.1	5.4	88.3	5.5	7.1	8.1	.00	29.10
09:00	5.1	41.2	6.4	77.5	5.3	6.8	8.8	.00	29.11
10:00	6.8	44.2	7.9	70.2	5.3	6.9	9.9	.00	29.12
11:00	8.7	47.7	9.6	62.4	5.4	7.0	11.3	.00	29.11
12:00	10.3	50.5	10.9	56.8	5.4	7.1	12.6	.00	29.08
13:00	11.7	53.1	12.0	54.9	5.7	7.5	13.8	.00	29.07
14:00	12.4	54.2	12.8	60.3	6.5	8.6	14.4	.00	29.04
15:00	12.6	54.6	13.1	65.9	7.2	9.5	14.6	.00	29.04
16:00	12.4	54.4	13.0	70.2	7.6	10.0	14.4	.00	29.04
17:00	12.0	53.7	12.8	75.7	8.0	10.5	14.1	.00	29.04
18:00	11.9	53.5	12.7	74.8	7.9	10.3	14.0	.00	29.03
19:00	11.8	53.2	12.6	75.0	7.8	10.3	13.9	.00	29.02
20:00	11.7	53.1	12.5	76.5	7.9	10.5	13.8	.00	29.00
21:00	11.7	53.1	12.5	75.0	7.8	10.2	13.8	.00	28.99
22:00	11.6	52.9	12.4	75.1	7.7	10.2	13.7	.00	28.98
23:00	11.2	52.2	12.0	76.9	7.7	10.1	13.3	.00	28.97
Avg	8.5	47.4	9.6	78.8	6.6	8.7	11.4	.00	29.06
Max	12.6	54.6	13.1	98.5	8.0	10.5	14.6	.00	29.12
Max Time	15:00	15:00	15:00	07:00	17:00	20:00	15:00	23:00	10:00
Min	3.5	38.3	5.2	54.9	5.3	6.8	7.9	.00	28.97
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	56.8	56.8	9.2	5.5	-11.3	-1.17	9.9	6.7
01:00	-.1	50.5	51.0	10.0	6.9	-12.3	-1.59	13.1	6.7
02:00	-.4	59.4	59.3	9.3	5.9	-10.8	-1.16	12.6	6.9
03:00	-.4 >	69.2	69.5	10.5	4.6	-9.4	-.79 >	<	7.1
04:00	-.5	72.5	72.5	9.0	5.3	-8.9	-.86	8.6	6.6
05:00	-.2	58.6	59.4	10.5	4.4	-10.7	-.89	8.9	6.9
06:00	-.3	63.4	64.0	10.6	4.7	-10.1	-.88	8.1	7.0
07:00	6.5	67.5	67.7	8.6	5.0	-10.4	-.93	8.6	5.4
08:00	121.5	38.3	39.0	17.3	3.5	-5.5	-.44	7.5	12.6
09:00	282.9	40.5	41.5	29.1	4.3	-2.8	-.41	10.9	16.1
10:00	422.4	79.1	79.3	23.7	3.7	-2.5	-.29	7.2	17.4
11:00	536.7	8.0	10.0	37.7	3.3	-3.7	-.33	7.0	18.5
12:00	564.4	355.5	.8	31.8	2.7	-5.3	-.31	6.3	20.9
13:00	528.1	178.9	176.4	36.5	3.2	-3.4	-.14	7.2	21.2
14:00	340.2	133.0	131.5	33.5	4.1	-.6	-.14	8.1	15.6
15:00	149.5	97.7	99.7	31.9	3.2	-1.7	-.19	8.2	14.9
16:00	40.4	130.7	131.0	21.1	3.5	1.0	.01	6.0	10.4
17:00	4.3	135.3	134.6	26.4	2.5	.1	-.01	4.6	8.8
18:00	-.7	142.4	142.9	23.0	3.3	2.9	.14	5.7	11.0
19:00	-.4	115.2	113.4	25.8	2.9	1.1	.00	6.3	10.8
20:00	-.6	137.2	123.0	33.3	3.3	-4.7	-.32	7.2	9.3
21:00	-.6	162.6	161.7	16.2	2.0	-2.5	-.09	4.1	10.3
22:00	-.6	182.0	182.6	24.4	2.5	-4.2	-.19	4.4	9.1
23:00	-.6	191.6	188.5	12.7	3.6	-2.8	-.19	9.1	8.6
Avg	124.6	92.0	.0	20.9	3.9	-4.9	-.47	7.8	11.2
Max	564.4	355.5	188.5	37.7	6.9	2.9	.14	13.1	21.2
Max Time	12:00	12:00	23:00	11:00	01:00	18:00	18:00	01:00	13:00
Min	-.7	8.0	.8	8.6	2.0	-12.3	-1.59	4.1	5.4
Count	24	24	24	24	24	24	24	23	24
Total									