Date Printed: 8/7/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/6/2022

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	21.6	70.8	22.1	92.2	17.1	23.3	25.8	.00	29.12
01:00	21.2	70.2	21.8	93.5	17.0	23.1	25.3	.00	29.11
02:00	21.1	69.9	21.6	93.8	16.9	22.9	25.0	.00	29.10
03:00	20.8	69.4 >	21.3	94.4	16.7 >	22.6 >	24.6 >	.00	29.10 >
04:00	20.7	69.3	21.3	94.5	16.7	22.6	24.5	.00	29.12
05:00	20.6	69.1	21.2	94.5	16.6	22.5	24.4	.00	29.12
06:00	20.6	69.1	21.2	94.9	16.6	22.5	24.3	.00	29.13
07:00	20.8	69.4	21.4	94.6	16.7	22.7	24.6	.00	29.16
08:00	21.3	70.3	21.8	92.6	16.9	23.0	25.4	.00	29.17
09:00	22.3	72.1	22.6	84.2	16.2	22.1	27.0	.00	29.18
10:00	24.5	76.1	24.5	68.5	15.0	20.7	30.8	.00	29.19
11:00	26.1	79.0	25.9	63.5	15.3	21.1	34.0	.00	29.19
12:00	27.2	80.9	26.8	59.3	15.1	21.0	36.2	.00	29.18
13:00	27.8	82.1	27.4	57.9	15.3	21.3	37.6	.00	29.15
14:00	28.8	83.9	28.4	55.9	15.6	21.7	39.8	.00	29.12
15:00	29.0	84.2	28.5	56.3	15.9	22.1	40.3	.00	29.11
16:00	25.0	77.0	25.2	80.1	18.0	24.8	31.9	.31	29.10
17:00	22.8	73.1	23.1	82.3	16.4	22.4	27.9	.00	29.09
18:00	23.5	74.4	23.6	75.4	15.7	21.5	29.1	.00	29.12
19:00	23.5	74.3	23.6	77.8	16.1	22.1	29.0	.00	29.12
20:00	22.6	72.7	23.0	85.5	16.8	23.0	27.5	.00	29.14
21:00	22.0	71.6	22.5	89.6	17.0	23.2	26.5	.00	29.14
22:00	21.8	71.2	22.3	91.1	17.1	23.2	26.1	.00	29.17
23:00	21.9	71.5	22.4	88.3	16.7	22.8	26.4	.00	29.16
Avg	23.2	73.8	23.5	81.7	16.4	22.4	28.9	.01	29.14
Max	29.0	84.2	28.5	94.9	18.0	24.8	40.3	.31	29.19
Max Time	15:00	15:00	15:00	06:00	16:00	16:00	15:00	16:00	11:00
Min	20.6	69.1	21.2	55.9	15.0	20.7	24.3	.00	29.09
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	37.1	38.0	17.9	3.2	-11.0	-.69	7.5	9.6
01:00	-.3	353.1	353.3	10.6	3.7	-12.7	-.84	6.0	6.5
02:00	-.3	34.3	36.1	13.7	3.5	-7.3	-.47	6.5	7.3
03:00	-.4 >	19.8	20.2	11.9	3.1	-10.3	-.62 >	<	8.3
04:00	-.1	2.0	1.3	11.5	3.1	-12.9	-.73	5.2	7.0
05:00	-.4	8.3	10.3	17.6	2.4	-10.7	-.48	4.7	8.7
06:00	.9	10.6	12.0	16.7	2.2	-10.8	-.44	4.4	9.0
07:00	35.2	4.6	359.0	34.4	1.7	-9.3	-.36	<	12.2
08:00	85.9	38.7	41.3	33.4	1.8	-6.8	-.31	5.0	17.6
09:00	400.5	82.0	76.3	25.6	3.1	-2.6	-.21	6.3	16.4
10:00	615.3	280.8	289.3	51.5	1.8	-12.8	-.56	4.4	24.4
11:00	692.4	197.4	193.7	56.9	3.0	-.3	-.09	8.1	20.2
12:00	769.8	194.6	189.2	32.8	3.6	.1	-.05	8.3	18.5
13:00	791.0 +	157.7	155.3	28.3	3.9	.2	-.02	10.7	14.3
14:00	672.7	189.7	178.8	34.1	3.2	-2.3	-.12	8.2	20.9
15:00	503.4	193.8	185.9	36.4	3.1	-3.3	-.20	8.5	18.6
16:00	227.1	107.5	107.7	47.3	6.0	-4.9	-.46	18.9	17.5
17:00	206.7	113.9	117.8	39.8	5.0	-2.4	-.21	13.0	12.9
18:00	422.6	51.7	51.6	24.6	5.1	-8.1	-.89	11.6	12.9
19:00	119.2	29.1	32.4	21.0	4.0	-9.5	-.75	7.6	10.3
20:00	3.9	33.7	35.8	20.2	4.0	-8.4	-.64	8.8	10.4
21:00	-.2	355.3	.1	28.8	4.1	-10.2	-.83	10.1	11.4
22:00	-.4	260.4	260.6	28.4	2.3	-12.0	-.54	4.8	12.0
23:00	-.5	212.1	162.0	43.2	2.2	-8.7	-.36	6.7	10.4
Avg	230.9	36.0	.0	28.6	3.3	-7.4	-.45	8.0	13.2
Max	791.0	355.3	359.0	56.9	6.0	.2	-.02	18.9	24.4
Max Time	13:00	21:00	07:00	11:00	16:00	13:00	13:00	16:00	10:00
Min	-.5	2.0	.1	10.6	1.7	-12.9	-.89	4.4	6.5
Count	24	24	24	24	24	24	24	22	24
Total									