Date Printed: 6/23/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/22/2022

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	25.1	77.2	25.0	63.5	14.5	19.9	32.0	.00	29.06
01:00	23.7	74.7	23.8	69.5	14.6	20.0	29.4	.00	29.06
02:00	23.3	74.0	23.5	71.0	14.6	20.0	28.8	.00	29.06
03:00	22.4	72.3	22.6	74.6	14.5 >	19.8 >	27.1	.00	29.05
04:00	21.7	71.1	22.1	78.6	14.7	20.1	26.0	.00	29.04
05:00	21.2	70.1	21.5	81.3	14.8	20.0	25.2	.00	29.04
06:00	20.8	69.5	21.1	80.7	14.4	19.5	24.7	.00	29.04
07:00	21.0	69.8	21.2	77.0	13.9	18.8	24.9	.00	29.04
08:00	22.2	72.0	22.1	69.5	13.5	18.3	26.9	.00	29.05
09:00	24.2	75.5	23.7	61.4	13.3	18.2	30.3	.00	29.06
10:00	26.6	79.8	25.9	54.0	13.3	18.4	34.9	.00	29.05
11:00	28.8	83.8	27.9	46.5	13.0	18.1	39.7	.00	29.03
12:00	30.2	86.3	29.0	42.4	12.8	17.9	43.0	.00	29.02
13:00	31.6	88.9	30.3	37.5	12.2	17.2	46.7	.00	29.00
14:00	32.8	91.1	31.3	33.9	11.8	16.6	50.0	.00	28.96
15:00	33.9	93.0	32.2	30.4	11.2	15.9	53.1	.00	28.94
16:00	34.6	94.3	32.6	28.5	10.9	15.5	55.2	.00	28.92
17:00	33.9	93.0	32.1	33.1	12.2	17.3	53.1	.00	28.89
18:00	33.5	92.2	31.8	35.3	12.7	18.0	51.8	.00	28.89
19:00	32.5	90.5	30.8	33.0	11.3	15.9	49.0	.00	28.89
20:00	31.0	87.8	29.7	39.4	12.4	17.4	45.1	.00	28.89
21:00	29.7	85.5	28.8	46.2	13.6	19.0	41.9	.00	28.88
22:00	28.2	82.8	27.6	52.8	14.3	19.8	38.4	.00	28.89
23:00	28.1	82.6	27.5	53.0	14.3	19.8	38.1	.00	28.90
Avg	27.5	81.6	26.8	53.9	13.3	18.4	38.1	.00	28.99
Max	34.6	94.3	32.6	81.3	14.8	20.1	55.2	.00	29.06
Max Time	16:00	16:00	16:00	05:00	05:00	04:00	16:00	23:00	09:00
Min	20.8	69.5	21.1	28.5	10.9	15.5	24.7	.00	28.88
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	-.1	257.0	261.8	27.6	1.6	-15.7	-.50	4.1	12.8
01:00	-.1	204.1	198.3	59.8	1.1	-9.5	-.20	2.3	13.5
02:00	-.2	213.9	208.4	14.7	1.5	-8.3	-.20	3.0	7.1
03:00	-.1	220.3	213.8	37.6	1.0	-9.5	-.18	<	9.3
04:00	-.2	188.0	187.7	20.8	1.0	-6.3	-.11	2.5	6.2
05:00	-.4	194.1	190.0	16.6	1.7	-5.5	-.15	3.2	6.1
06:00	19.3	198.5	199.4	16.1	1.7	-7.6	-.23	<	7.0
07:00	153.6	170.8	176.7	42.3	1.0	-5.6	-.10	3.2	17.5
08:00	352.9	183.8	179.6	25.8	2.0	-1.8	-.07	4.9	18.7
09:00	546.3	170.3	172.7	28.1	2.4	1.0	.04	4.7	19.3
10:00	721.7	191.2	189.7	57.0	2.2	-3.4	-.15	5.2	26.4
11:00	863.2	182.1	175.1	41.2	3.0	-6.2	-.20	7.0	22.5
12:00	949.3	144.1	143.9	51.0	4.5	-3.5	-.28	9.3	17.5
13:00	979.3	194.3	197.3	45.8	3.8	-.7	-.09	12.9	20.9
14:00	958.1	241.5	236.3	55.3	3.3	-6.3	-.51	10.7	24.3
15:00	906.5	240.2	227.1	44.3	3.7	-5.9	-.50	12.0	25.7
16:00	759.2	267.7	268.0	59.6	3.1	-7.0	-.73	11.1	27.0
17:00	557.6	230.1	228.6	38.6	4.0	-5.4	-.71	13.9	22.1
18:00	403.6	243.7	245.3	54.6	3.0	-4.0	-.49	13.5	26.8
19:00	176.7	244.6	256.5	82.2	1.7	-3.5	-.30	7.8	28.8
20:00	25.6	230.7	239.0	70.7	.9	-11.7	-.29	3.5	26.7
21:00	.0	171.1	173.8	77.0	.6	-5.7	-.09	2.8	23.1
22:00	-.3	268.1	276.5	58.0	1.2	-11.3	-.29	6.8	20.4
23:00	-.3	299.7	314.4	43.7	1.6	-11.2	-.42	6.0	18.4
Avg	348.8	213.0	.0	44.5	2.2	-6.4	-.28	6.8	18.7
Max	979.3	299.7	314.4	82.2	4.5	1.0	.04	13.9	28.8
Max Time	13:00	23:00	23:00	19:00	12:00	09:00	09:00	17:00	19:00
Min	-.4	144.1	143.9	14.7	.6	-15.7	-.73	2.3	6.1
Count	24	24	24	24	24	24	24	22	24
Total									