Date Printed: 7/5/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/4/2022

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	22.5	72.4	23.1	91.9	17.9	24.4	27.3	.00	29.04
01:00	22.1	71.9	22.8	93.3	17.9	24.3	26.7	.00	29.04
02:00	22.0	71.7	22.7	94.0	17.9	24.4	26.6	.00	29.03
03:00	21.8	71.3 >	22.4	94.7	17.8 >	24.2 >	26.2 >	.00	29.02 >
04:00	21.8	71.2	22.4	95.0	17.8	24.2	26.1	.00	29.02
05:00	21.8	71.2	22.4	95.1	17.8	24.2	26.1	.00	29.04
06:00	22.1	71.8	22.8	95.0	18.1	24.7	26.7	.00	29.04
07:00	22.3	72.1	23.0	94.9	18.3	24.9	26.9	.00	29.06
08:00	22.6	72.6	23.4	93.7	18.4	25.1	27.5	.00	29.08
09:00	23.1	73.5	24.2	84.1	17.0	23.2	28.3	.00	29.08
10:00	24.9	76.7	25.1	73.5	16.4	22.6	31.5	.00	29.08
11:00	26.5	79.6	26.2	63.4	15.5	21.5	34.7	.00	29.09
12:00	27.7	81.9	27.2	55.7	14.7	20.3	37.3	.00	29.08
13:00	28.8	83.9	28.3	51.2	14.3	19.9	39.8	.00	29.07
14:00	29.8	85.7	28.9	45.5	13.4	18.8	42.1	.00	29.04
15:00	30.7	87.2	29.7	44.6	13.8	19.4	44.3	.00	29.02
16:00	31.5	88.6	30.3	43.3	14.0	19.6	46.3	.00	29.00
17:00	31.6	88.9	30.4	44.8	14.6	20.5	46.7	.00	28.98
18:00	31.7	89.0	30.5	46.5	15.2	21.3	46.9	.00	28.98
19:00	31.3	88.3	30.3	49.3	15.7	22.0	45.8	.00	28.97
20:00	30.6	87.1	29.9	53.8	16.5	23.1	44.1	.00	28.99
21:00	29.8	85.7	29.2	55.6	16.4	22.9	42.1	.00	29.00
22:00	28.9	84.1	28.5	58.5	16.4	22.9	40.1	.00	29.02
23:00	28.0	82.4	27.7	63.6	16.9	23.5	37.9	.00	29.02
Avg	26.4	79.5	26.3	70.0	16.4	22.6	35.3	.00	29.03
Max	31.7	89.0	30.5	95.1	18.4	25.1	46.9	.00	29.09
Max Time	18:00	18:00	18:00	05:00	08:00	08:00	18:00	23:00	11:00
Min	21.8	71.2	22.4	43.3	13.4	18.8	26.1	.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	-.2	156.8	226.6	44.8	2.3	-9.1	-.39	5.6	8.4
01:00	-.3	58.3	49.6	36.7	2.2	-9.8	-.43	4.7	10.5
02:00	-.4	27.7	33.6	23.5	2.5	-12.8	-.58	4.9	8.9
03:00	-.4 >	320.4	321.5	11.2	2.2	-15.6	-.64 >	<	8.0
04:00	-.2	25.8	20.6	40.8	1.5	-8.9	-.25	3.1	11.7
05:00	-.4	26.1	20.2	33.1	1.7	-13.0	-.44	3.2	10.1
06:00	4.7	3.3	359.5	40.3	1.8	-10.2	-.36	4.2	9.0
07:00	45.6	35.7	36.1	21.7	3.1	-8.0	-.51	6.5	12.1
08:00	200.4	47.5	48.4	21.8	2.9	-6.4	-.45	5.9	15.1
09:00	288.9	39.5	38.4	30.6	2.7	-6.9	-.44	5.8	17.2
10:00	432.5	58.6	57.7	46.2	2.2	-1.5	-.17	6.3	22.3
11:00	672.5	184.9	182.9	30.9	2.8	1.0	.08	6.4	20.9
12:00	886.1	207.4	203.4	44.4	3.0	-2.0	-.15	6.8	23.0
13:00	928.3	237.0	234.1	56.6	2.8	-5.4	-.40	6.9	23.8
14:00	987.7	189.1	185.2	41.2	5.0	-2.1	-.20	11.7	16.8
15:00	806.4	224.6	219.0	46.1	3.3	-5.8	-.44	10.6	22.2
16:00	754.6	201.5	197.4	36.4	4.0	-1.5	-.24	9.5	18.5
17:00	577.2	208.6	206.3	50.4	3.1	-7.2	-.37	7.1	18.9
18:00	404.8	184.6	188.4	25.6	3.0	-2.5	-.11	6.7	16.8
19:00	152.2	186.3	187.5	17.0	3.1	-3.3	-.19	5.2	10.0
20:00	40.4	189.7	189.2	10.9	2.7	-3.0	-.14	4.4	7.1
21:00	.2	219.5	220.7	13.4	2.9	-8.1	-.46	5.3	7.0
22:00	-.2	247.4	246.1	16.8	2.1	-15.1	-.63	5.0	12.7
23:00	-.3	203.4	204.5	15.7	1.9	-6.9	-.25	4.3	8.3
Avg	299.1	188.0	.0	31.5	2.7	-6.8	-.34	6.1	14.1
Max	987.7	320.4	359.5	56.6	5.0	1.0	.08	11.7	23.8
Max Time	14:00	03:00	06:00	13:00	14:00	11:00	11:00	14:00	13:00
Min	-.4	3.3	20.2	10.9	1.5	-15.6	-.64	3.1	7.0
Count	24	24	24	24	24	24	24	23	24
Total									