Date Printed: 2/6/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

2/5/2022

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	-2.5	27.5	-3.3	93.4	3.8	4.7	5.1	.00	29.25
01:00	-2.7	27.0	-3.5	92.3	3.7	4.6	5.0	.00	29.27
02:00	-3.3	26.1	-4.0	89.8	3.4	4.3	4.8	.00	29.27
03:00	-3.8	25.1 >	-4.6	90.8	3.3 >	4.2 >	4.6 >	.00	29.29 >
04:00	-4.3	24.2	-5.1	88.1	3.1	3.9	4.4	.00	29.29
05:00	-4.7	23.5	-5.5	84.1	2.9	3.6	4.3	.00	29.31
06:00	-5.2	22.7	-5.9	83.1	2.8	3.4	4.1	.00	29.31
07:00	-5.8	21.6	-6.5	86.5	2.8	3.4	4.0	.00	29.32
08:00	-5.4	22.2	-6.3	81.6	2.7	3.3	4.1	.00	29.34
09:00	-4.6	23.8	-5.5	70.0	2.4	3.0	4.4	.00	29.35
10:00	-3.7	25.4	-4.7	66.5	2.5	3.1	4.7	.00	29.36
11:00	-2.6	27.3	-3.7	63.7	2.6	3.2	5.0	.00	29.37
12:00	-1.6	29.1	-2.8	59.7	2.6	3.2	5.4	.00	29.36
13:00	-.5	31.0	-1.7	57.8	2.7	3.4	5.9	.00	29.34
14:00	-.1	31.9	-1.2	58.3	2.8	3.5	6.1	.00	29.32
15:00	.8	33.5	-.1	57.2	2.9	3.7	6.5	.00	29.30
16:00	1.0	33.8	.1	57.9	3.0	3.8	6.6	.00	29.29
17:00	.8	33.5	-.1	58.1	3.0	3.7	6.5	.00	29.29
18:00	.2	32.3	-.7	60.1	2.9	3.7	6.2	.00	29.29
19:00	-.4	31.3	-1.2	61.5	2.9	3.6	5.9	.00	29.29
20:00	-.9	30.4	-1.7	65.1	3.0	3.7	5.7	.00	29.29
21:00	-1.1	30.1	-1.9	66.8	3.0	3.8	5.7	.00	29.27
22:00	-1.5	29.4	-2.3	69.7	3.0	3.8	5.5	.00	29.27
23:00	-1.6	29.1	-2.4	71.0	3.1	3.8	5.4	.00	29.27
Avg	-2.2	28.0	-3.1	72.2	3.0	3.7	5.2	.00	29.30
Max	1.0	33.8	.1	93.4	3.8	4.7	6.6	.00	29.37
Max Time	16:00	16:00	16:00	00:00	00:00	00:00	16:00	23:00	11:00
Min	-5.8	21.6	-6.5	57.2	2.4	3.0	4.0	.00	29.25
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	-.5	318.0	318.0	18.5	6.4	2.7	.28	11.3	13.7
01:00	-.4	307.6	308.0	21.5	6.1	1.8	.17	9.5	15.7
02:00	-.2	291.8	291.6	26.1	5.5	.1	.01	7.1	16.8
03:00	-.4 >	298.0	297.9	27.2	5.9	.1	.01 >	<	16.2
04:00	-.1	317.7	317.8	20.9	6.3	.1	.01	11.0	13.9
05:00	-.1	327.0	327.0	16.4	6.2	1.4	.19	7.2	8.1
06:00	-.3	282.4	282.4	41.7	5.3	-4.2	-.40	6.4	16.5
07:00	9.5	319.0	318.6	17.0	5.6	-6.6	-.67	6.4	9.6
08:00	153.0	22.1	22.7	17.8	6.2	-2.6	-.27	8.4	10.6
09:00	363.7	27.2	27.4	23.8	7.2	-2.7	-.41	13.8	13.4
10:00	536.5	41.9	42.6	43.3	6.8	.7	.22	7.5	21.4
11:00	646.2	39.5	24.5	84.2	6.8	8.1	1.35	7.6	27.9
12:00	701.7	72.1	70.6	52.1	6.8	.0	.15	7.3	26.4
13:00	685.7	117.5	120.9	49.4	6.7	10.3	1.59	7.7	26.1
14:00	599.0	94.5	95.9	49.8	6.7	-1.8	-.19	8.7	20.4
15:00	458.9	50.8	51.8	53.7	6.4	3.7	.63	7.8	22.5
16:00	278.4	67.3	67.8	30.8	6.4	1.0	.25	7.2	19.6
17:00	84.0	89.0	89.2	19.0	6.5	.7	.10	7.7	12.0
18:00	1.8	79.9	79.8	10.8	6.2	-2.9	-.31	7.0	7.4
19:00	.0	51.6	51.7	9.4	6.5	-5.0	-.61	7.2	6.2
20:00	-.3	50.2	50.2	8.5	6.6	-4.9	-.57	7.2	6.5
21:00	-.2	53.2	53.2	9.0	6.8	-5.3	-.65	8.1	6.8
22:00	.0	53.9	53.9	11.5	6.8	-5.1	-.67	8.6	9.3
23:00	-.3	59.9	59.9	12.0	6.6	-3.6	-.44	7.4	8.9
Avg	188.1	28.0	.0	28.1	6.4	-.6	-.01	8.2	14.8
Max	701.7	327.0	327.0	84.2	7.2	10.3	1.59	13.8	27.9
Max Time	12:00	05:00	05:00	11:00	09:00	13:00	13:00	09:00	11:00
Min	-.5	22.1	22.7	8.5	5.3	-6.6	-.67	6.4	6.2
Count	24	24	24	24	24	24	24	23	24
Total									