Date Printed: 11/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/20/2022

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	1.7	35.1	3.6	62.7	3.4	4.3	6.9	.00	29.23
01:00	1.5	34.7	3.3	62.5	3.3	4.2	6.8	.00	29.24
02:00	.4	32.8	2.5	66.7	3.3	4.2	6.3	.00	29.23
03:00	.1	32.1 >	2.2	67.9	3.3 >	4.2 >	6.1 >	.00	29.23 >
04:00	-.3	31.5	1.9	70.3	3.3	4.2	6.0	.00	29.25
05:00	-1.0	30.1	1.1	74.4	3.3	4.2	5.7	.00	29.27
06:00	-1.6	29.1	.6	76.5	3.3	4.1	5.4	.00	29.28
07:00	-2.2	28.0	.1	77.2	3.2	4.0	5.2	.00	29.31
08:00	-1.9	28.6	.2	68.7	2.9	3.6	5.3	.00	29.33
09:00	-1.4	29.4	.5	66.8	2.9	3.7	5.5	.00	29.35
10:00	-.5	31.2	1.3	62.4	2.9	3.7	5.9	.00	29.35
11:00	.7	33.3	2.3	57.6	2.9	3.7	6.4	.00	29.35
12:00	1.7	35.0	3.1	54.3	2.9	3.7	6.9	.00	29.33
13:00	2.6	36.8	3.9	51.3	3.0	3.8	7.4	.00	29.31
14:00	3.5	38.4	4.8	49.2	3.0	3.9	7.9	.00	29.29
15:00	3.9	39.1	5.2	48.9	3.1	3.9	8.1	.00	29.27
16:00	4.0	39.2	5.4	49.0	3.1	4.0	8.1	.00	29.27
17:00	3.4	38.1	4.9	50.0	3.0	3.9	7.8	.00	29.27
18:00	3.0	37.4	4.6	50.4	3.0	3.8	7.6	.00	29.28
19:00	2.6	36.7	4.3	52.0	3.0	3.8	7.4	.00	29.29
20:00	1.8	35.3	3.6	54.2	3.0	3.8	7.0	.00	29.28
21:00	1.5	34.7	3.3	54.5	2.9	3.7	6.8	.00	29.28
22:00	.8	33.4	2.7	56.9	2.9	3.7	6.5	.00	29.29
23:00	.2	32.3	2.2	61.0	3.0	3.8	6.2	.00	29.29
Avg	1.0	33.8	2.8	60.2	3.1	3.9	6.6	.00	29.29
Max	4.0	39.2	5.4	77.2	3.4	4.3	8.1	.00	29.35
Max Time	16:00	16:00	16:00	07:00	00:00	00:00	16:00	23:00	11:00
Min	-2.2	28.0	.1	48.9	2.9	3.6	5.2	.00	29.23
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	260.3	262.5	24.4	3.5	-4.9	-.42	12.9	13.4
01:00	-.5	220.4	220.0	15.4	3.5	-7.0	-.48	6.1	8.7
02:00	.0	271.1	272.2	16.7	2.7	-8.0	-.42	7.0	10.8
03:00	-.4 >	265.1	266.9	23.6	1.5	-10.6	-.28 >	<	9.8
04:00	-.2	294.9	301.3	26.0	1.7	-13.3	-.42	5.3	9.1
05:00	-.2	351.5	350.9	11.4	5.1	-12.1	-1.16	10.0	7.0
06:00	-.2	346.7	347.1	11.6	5.1	-11.8	-1.14	11.4	7.8
07:00	17.9	333.1	333.4	14.8	5.1	-11.1	-1.10	11.6	9.7
08:00	205.5	1.1	4.9	27.9	5.8	-11.2	-1.29	12.6	10.4
09:00	397.5	354.0	355.0	15.4	6.8	-11.2	-1.52	13.7	10.4
10:00	539.4	5.9	5.8	26.5	6.2	-10.4	-1.32	14.0	11.9
11:00	627.0	9.2	7.4	33.8	5.2	-7.3	-.86	11.2	16.1
12:00	641.8	4.7	2.6	37.0	4.8	-8.6	-.96	10.9	16.0
13:00	594.1	31.8	31.6	48.2	5.3	-7.7	-.84	12.6	15.0
14:00	484.6	21.9	22.8	41.8	4.6	-6.8	-.67	10.1	16.3
15:00	326.9	48.8	53.4	31.7	5.5	-7.9	-.87	13.0	13.2
16:00	131.1	18.4	17.7	21.9	4.0	-8.0	-.72	10.6	13.9
17:00	8.8	11.3	11.7	7.7	4.7	-11.9	-1.00	7.8	5.4
18:00	.1	14.4	14.8	6.5	5.2	-11.8	-1.08	<	4.1
19:00	-.3	353.3	353.4	7.0	4.8	-13.1	-1.12	7.1	4.0
20:00	-.4	343.4	343.5	6.8	4.1	-12.6	-.93	6.5	3.8
21:00	.0	2.7	2.2	8.2	3.4	-11.2	-.68	5.3	4.7
22:00	-.2	6.0	4.2	8.9	3.6	-12.1	-.80	7.4	4.5
23:00	-.4	12.8	5.1	28.8	3.3	-10.7	-.70	7.4	7.7
Avg	165.4	351.0	.0	20.9	4.4	-10.1	-.87	9.8	9.7
Max	641.8	354.0	355.0	48.2	6.8	-4.9	-.28	14.0	16.3
Max Time	12:00	09:00	09:00	13:00	09:00	00:00	03:00	10:00	14:00
Min	-.5	1.1	2.2	6.5	1.5	-13.3	-1.52	5.3	3.8
Count	24	24	24	24	24	24	24	22	24
Total									