Date Printed: 2/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

2/20/2022

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	1.0	33.7	.1	51.4	2.6	3.4	6.5	.00	29.27
01:00	.4	32.7	-.5	54.1	2.7	3.4	6.3	.00	29.27
02:00	-.1	31.9	-.8	54.5	2.6	3.3	6.1	.00	29.27
03:00	-.5	31.0 >	-1.2	56.7	2.6 >	3.3 >	5.9 >	.00	29.27 >
04:00	-1.1	30.0	-1.8	59.5	2.7	3.3	5.6	.00	29.28
05:00	-1.8	28.8	-2.4	64.6	2.8	3.4	5.4	.00	29.29
06:00	-2.1	28.3	-2.8	66.1	2.8	3.5	5.2	.00	29.29
07:00	-2.5	27.4	-3.2	71.5	2.9	3.6	5.1	.00	29.29
08:00	-1.5	29.3	-2.1	68.1	3.0	3.7	5.5	.00	29.31
09:00	.7	33.3	-.1	59.5	3.0	3.8	6.5	.00	29.33
10:00	3.6	38.4	2.4	49.9	3.1	3.9	7.9	.00	29.31
11:00	6.2	43.1	4.9	45.2	3.3	4.3	9.5	.00	29.30
12:00	8.4	47.2	7.1	41.1	3.5	4.5	11.1	.00	29.27
13:00	10.4	50.8	9.0	38.2	3.7	4.8	12.7	.00	29.22
14:00	11.9	53.5	10.5	36.2	3.8	5.0	14.0	.00	29.20
15:00	12.9	55.2	11.6	36.4	4.1	5.4	14.9	.00	29.17
16:00	13.5	56.2	12.2	37.6	4.4	5.8	15.5	.00	29.15
17:00	13.6	56.5	12.4	38.9	4.6	6.0	15.6	.00	29.14
18:00	12.9	55.2	11.9	40.6	4.6	6.0	14.9	.00	29.12
19:00	12.2	53.9	11.2	41.1	4.4	5.8	14.2	.00	29.14
20:00	11.3	52.4	10.4	42.9	4.4	5.7	13.4	.00	29.14
21:00	10.4	50.6	9.4	45.2	4.3	5.7	12.6	.00	29.15
22:00	9.7	49.5	8.8	45.6	4.2	5.5	12.1	.00	29.16
23:00	8.7	47.7	7.9	47.8	4.1	5.4	11.3	.00	29.17
Avg	5.8	42.4	4.8	49.7	3.5	4.5	9.9	.00	29.23
Max	13.6	56.5	12.4	71.5	4.6	6.0	15.6	.00	29.33
Max Time	17:00	17:00	17:00	07:00	18:00	18:00	17:00	23:00	09:00
Min	-2.5	27.4	-3.2	36.2	2.6	3.3	5.1	.00	29.12
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.4	92.4	92.5	12.1	6.7	.3	-.01	9.4	8.8
01:00	-.4	101.2	101.5	12.4	6.2	-.6	-.08	7.4	6.5
02:00	-.1	28.3	28.4	9.8	6.1	-7.4	-.81	7.1	4.1
03:00	-.2 >	29.4	29.4	8.4	6.6	-5.1	-.58 >	<	4.7
04:00	-.3	56.6	54.0	27.0	6.2	-3.7	-.40	6.7	7.1
05:00	-.3	58.0	57.7	18.5	6.1	-6.5	-.69	6.7	5.2
06:00	-.2	61.9	61.9	8.5	6.6	-5.3	-.61	7.3	5.4
07:00	37.3	107.2	107.0	21.9	6.3	.4	.09	7.0	13.1
08:00	225.4	39.3	43.2	57.1	6.1	9.4	1.61	6.9	26.2
09:00	430.9	30.6	31.3	48.6	6.7	9.0	1.42	7.2	24.6
10:00	605.4	151.0	153.3	42.4	6.9	7.7	1.30	8.8	24.5
11:00	723.6	254.3	252.2	36.3	6.8	5.7	.91	8.4	23.1
12:00	781.5	255.6	254.4	38.0	6.7	8.7	1.26	8.4	21.3
13:00	763.7	241.2	240.4	35.4	6.6	7.0	.99	7.5	19.2
14:00	672.9	226.7	225.9	25.8	6.7	7.7	.98	11.4	14.0
15:00	496.0	222.5	222.4	24.9	6.3	6.9	.82	10.3	13.0
16:00	350.6	228.9	228.8	22.1	6.3	5.2	.61	7.5	12.4
17:00	140.9	218.4	218.4	16.4	6.4	7.1	.80	7.3	9.9
18:00	5.8	234.2	234.1	10.1	6.4	3.3	.36	6.9	6.8
19:00	-.4	243.9	243.9	10.5	6.6	1.8	.21	7.3	7.8
20:00	-.5	235.3	235.3	8.6	6.5	3.3	.40	6.9	6.3
21:00	-.7	229.0	229.0	11.0	6.8	4.0	.50	7.7	8.0
22:00	-.5	239.5	239.4	14.3	6.9	3.4	.45	8.2	8.9
23:00	-.3	280.4	280.4	16.3	6.5	-3.5	-.36	7.0	11.0
Avg	217.9	222.0	.0	22.4	6.5	2.5	.38	7.8	12.2
Max	781.5	280.4	280.4	57.1	6.9	9.4	1.61	11.4	26.2
Max Time	12:00	23:00	23:00	08:00	22:00	08:00	08:00	14:00	08:00
Min	-.7	28.3	28.4	8.4	6.1	-7.4	-.81	6.7	4.1
Count	24	24	24	24	24	24	24	23	24
Total									