Date Printed: 7/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/28/2022

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	26.6	79.9	26.6	71.1	17.5	24.3	35.0	.00	28.96
01:00	26.2	79.2	26.2	71.8	17.3	23.9	34.1	.00	28.96
02:00	25.5	77.9	25.6	74.2	17.2	23.7	32.8	.00	28.94
03:00	25.2	77.3 >	25.3	75.5	17.2 >	23.7 >	32.1 >	.00	28.94 >
04:00	24.8	76.7	25.0	77.0	17.2	23.6	31.4	.00	28.93
05:00	24.3	75.8	24.5	79.0	17.2	23.6	30.5	.00	28.93
06:00	23.7	74.6	24.0	82.1	17.2	23.5	29.3	.00	28.95
07:00	23.6	74.5	23.9	81.4	16.9	23.2	29.2	.00	28.96
08:00	24.7	76.5	24.8	73.6	16.3	22.5	31.3	.00	28.96
09:00	26.2	79.2	26.1	66.5	16.1	22.2	34.2	.00	28.98
10:00	27.6	81.7	27.3	60.9	15.9	22.0	37.0	.00	28.98
11:00	28.7	83.6	28.2	56.2	15.5	21.6	39.4	.00	28.98
12:00	28.8	83.9	28.5	59.5	16.6	23.1	39.8	.00	28.97
13:00	29.3	84.8	28.9	55.8	16.0	22.3	41.0	.00	28.94
14:00	28.6	83.5	28.1	55.1	15.1	21.0	39.5	.00	28.94
15:00	26.8	80.2	26.7	66.3	16.5	22.8	35.4	.00	28.93
16:00	25.7	78.2	25.8	78.7	18.2	25.1	33.2	.12	28.92
17:00	25.3	77.5	25.5	79.2	18.1	24.9	32.3	.00	28.92
18:00	25.9	78.7	26.1	73.9	17.5	24.2	33.6	.00	28.92
19:00	24.9	76.8	25.2	82.5	18.4	25.3	31.5	.00	28.92
20:00	24.2	75.5	24.7	87.2	18.7	25.7	30.3	.00	28.92
21:00	23.4	74.0	23.9	90.6	18.6	25.4	28.8	.56	28.95
22:00	22.1	71.7	22.7	92.8	17.7	24.1	26.6	.13	28.97
23:00	21.8	71.2	22.3	93.6	17.5	23.9	26.2	.03	28.96
Avg	25.6	78.0	25.7	74.4	17.1	23.6	33.1	.04	28.95
Max	29.3	84.8	28.9	93.6	18.7	25.7	41.0	.56	28.98
Max Time	13:00	13:00	13:00	23:00	20:00	20:00	13:00	21:00	11:00
Min	21.8	71.2	22.3	55.1	15.1	21.0	26.2	.00	28.92
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	-.4	215.0	214.2	11.5	6.2	-4.8	-.60	12.2	8.8
01:00	-.6	200.8	200.8	9.4	6.4	-3.2	-.42	11.3	6.8
02:00	-.4	212.0	210.9	12.9	4.8	-5.2	-.48	9.7	9.1
03:00	-.2 >	214.3	212.9	12.5	5.1	-4.7	-.48 >	<	9.0
04:00	-.4	209.1	208.3	10.8	6.8	-3.7	-.52	12.4	7.9
05:00	-.4	208.1	207.9	11.4	5.3	-4.4	-.44	10.8	7.7
06:00	2.6	225.3	223.7	14.8	3.8	-8.2	-.63	7.4	11.3
07:00	46.9	219.3	218.3	14.5	5.1	-6.0	-.61	10.0	10.4
08:00	210.7	212.1	211.8	18.0	4.8	-1.9	-.34	11.1	13.7
09:00	499.2	216.8	214.9	20.7	4.3	-3.1	-.33	10.6	15.5
10:00	658.5	217.2	216.6	22.1	5.2	-1.7	-.35	11.0	15.6
11:00	787.1	207.3	206.0	17.8	7.0	-1.2	-.36	14.1	12.5
12:00	546.2	205.0	204.2	16.5	6.8	-1.1	-.30	13.3	10.9
13:00	862.0	198.9	198.7	16.2	7.0	-.8	-.20	15.9	11.0
14:00	652.3	252.0	237.3	35.7	6.5	-5.1	-.71	17.0	14.4
15:00	477.4	7.5	10.4	31.9	3.5	-7.9	-.66	8.7	16.4
16:00	227.9	349.9	4.5	52.8	4.4	-6.8	-.80	14.8	19.2
17:00	486.3	17.6	22.0	23.8	4.2	-8.0	-.73	11.3	14.5
18:00	394.6	67.9	74.1	39.8	4.7	-4.2	-.53	10.5	15.4
19:00	45.0	97.2	98.4	11.2	4.6	-5.5	-.44	8.7	8.3
20:00	3.9	327.9	331.3	23.3	2.4	-13.0	-.58	4.4	9.4
21:00	-.3	255.9	229.9	25.7	5.2	-8.7	-.75	18.6	13.9
22:00	-.4	223.4	216.9	40.4	3.5	-5.5	-.40	9.9	16.6
23:00	-.3	185.0	184.4	15.0	4.3	-1.3	-.11	7.9	8.8
Avg	245.7	219.0	.0	21.2	5.1	-4.8	-.49	11.4	12.0
Max	862.0	349.9	331.3	52.8	7.0	-.8	-.11	18.6	19.2
Max Time	13:00	16:00	20:00	16:00	13:00	13:00	23:00	21:00	16:00
Min	-.6	7.5	4.5	9.4	2.4	-13.0	-.80	4.4	6.8
Count	24	24	24	24	24	24	24	23	24
Total									