Date Printed: 8/21/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/20/2021

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	22.1	71.8	22.5	85.1	16.3	22.2	26.7	.00	28.97
01:00	22.1	71.7	22.4	85.6	16.4	22.3	26.6	.00	28.96
02:00	21.7	71.1	22.1	86.2	16.2	22.0	26.1	.00	28.94
03:00	21.5	70.6 >	21.8	86.8	16.0 >	21.8 >	25.7 >	.14	28.92 >
04:00	21.6	70.8	22.0	86.9	16.1	21.9	25.8	.56	28.92
05:00	21.6	70.8	22.1	86.9	16.1	22.0	25.8	.02	28.91
06:00	21.5	70.6	22.0	87.0	16.0	21.8	25.6	.00	28.92
07:00	21.6	70.9	22.1	86.9	16.2	22.0	25.9	.00	28.93
08:00	22.0	71.6	22.4	86.7	16.5	22.4	26.5	.00	28.94
09:00	23.0	73.4	23.4	82.2	16.5	22.6	28.2	.00	28.94
10:00	24.2	75.5	24.4	71.1	15.3	21.0	30.2	.00	28.93
11:00	25.1	77.2	25.2	64.4	14.6	20.1	31.9	.00	28.93
12:00	25.8	78.4	25.9	61.8	14.6	20.1	33.3	.00	28.92
13:00	26.8	80.2	26.7	55.8	13.9	19.2	35.3	.00	28.91
14:00	28.0	82.3	27.7	49.7	13.3	18.4	37.8	.00	28.90
15:00	28.4	83.1	28.1	48.3	13.2	18.4	38.7	.00	28.87
16:00	28.9	83.9	28.6	46.7	13.1	18.3	39.9	.00	28.84
17:00	29.1	84.3	28.8	47.6	13.5	18.9	40.4	.00	28.82
18:00	28.7	83.7	28.5	50.2	14.0	19.5	39.6	.00	28.82
19:00	27.5	81.4	27.5	57.7	15.0	20.7	36.8	.00	28.82
20:00	26.6	79.8	26.8	60.9	15.0	20.8	34.9	.00	28.83
21:00	25.7	78.3	25.9	64.2	15.1	20.8	33.2	.00	28.85
22:00	25.0	77.0	25.1	65.7	14.9	20.5	31.8	.00	28.86
23:00	23.6	74.6	23.9	73.4	15.3	21.0	29.3	.00	28.86
Avg	24.7	76.4	24.8	69.9	15.1	20.8	31.5	.03	28.90
Max	29.1	84.3	28.8	87.0	16.5	22.6	40.4	.56	28.97
Max Time	17:00	17:00	17:00	06:00	09:00	09:00	17:00	04:00	00:00
Min	21.5	70.6	21.8	46.7	13.1	18.3	25.6	.00	28.82
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	255.5	256.5	22.3	2.3	-1.7	-.09	5.7	7.4
01:00	-.5	235.7	234.2	13.5	3.4	1.8	.12	6.6	7.1
02:00	-.6	281.4	274.4	31.0	2.6	-4.9	-.24	5.2	11.9
03:00	-.6 >	325.4	324.0	48.0	1.3	-4.5	-.12 >	<	16.8
04:00	-.6	315.2	297.1	58.2	1.7	-1.9	-.19	7.9	23.9
05:00	-.8	256.5	247.6	52.9	2.1	.8	-.02	5.7	18.1
06:00	-.6	255.2	248.1	36.3	2.4	-.6	-.05	5.2	13.9
07:00	17.8	133.4	154.2	30.7	1.4	2.7	.07	3.1	14.5
08:00	63.2	94.0	125.9	34.4	1.4	1.3	.05	4.6	21.2
09:00	328.8	37.9	57.9	40.2	2.4	.6	.00	8.0	24.6
10:00	327.6	71.5	72.7	31.2	4.2	1.1	-.08	10.3	17.0
11:00	637.4	101.2	102.9	34.5	3.6	1.9	.09	7.3	20.4
12:00	375.1	121.7	136.7	50.4	2.7	6.4	.49	6.9	25.8
13:00	712.5	98.1	97.3	36.9	3.7	3.2	.15	11.1	21.9
14:00	902.3	83.5	84.6	30.6	4.9	4.4	.25	11.0	19.8
15:00	704.1	66.6	71.6	43.4	3.3	3.1	.03	8.4	23.8
16:00	657.7	50.2	54.4	42.5	3.4	-1.3	-.14	10.0	21.4
17:00	461.9	75.1	81.5	34.5	3.7	3.7	.07	10.7	21.1
18:00	215.0	54.4	59.2	24.1	2.7	-2.4	-.18	7.1	14.9
19:00	87.4	32.7	32.6	11.1	3.5	-5.3	-.35	6.9	6.4
20:00	3.3	33.5	33.5	6.3	5.0	-4.8	-.42	8.4	4.2
21:00	-.3	46.0	46.2	8.7	5.8	-3.5	-.39	10.5	6.4
22:00	-.4	52.3	52.2	9.9	4.7	-3.8	-.36	10.4	7.0
23:00	-.4	300.1	289.8	32.8	2.6	-4.7	-.24	5.4	10.8
Avg	228.7	49.0	.0	31.9	3.1	-.4	-.06	7.7	15.8
Max	902.3	325.4	324.0	58.2	5.8	6.4	.49	11.1	25.8
Max Time	14:00	03:00	03:00	04:00	21:00	12:00	12:00	13:00	12:00
Min	-.8	32.7	32.6	6.3	1.3	-5.3	-.42	3.1	4.2
Count	24	24	24	24	24	24	24	23	24
Total									