Date Printed: 8/25/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/24/2021

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	24.5	76.1	24.9	72.4	15.9	21.9	30.9	.00	28.94
01:00	23.4	74.1	23.8	77.8	16.0	21.9	28.8	.00	28.96
02:00	23.0	73.3	23.4	79.4	16.0	21.8	28.1	.00	28.96
03:00	22.1	71.8 >	22.5	83.4	16.0 >	21.8 >	26.7 >	.00	28.96 >
04:00	22.2	71.9	22.6	83.7	16.1	22.0	26.8	.00	28.96
05:00	21.6	70.8	22.1	85.4	15.8	21.5	25.8	.00	28.96
06:00	21.7	71.0	22.1	84.7	15.8	21.5	26.0	.00	28.97
07:00	21.5	70.7	21.8	83.6	15.5	21.1	25.7	.00	28.99
08:00	23.0	73.4	23.2	74.8	15.1	20.6	28.2	.00	29.02
09:00	25.2	77.3	25.4	66.9	15.3	21.0	32.1	.00	29.02
10:00	26.7	80.1	26.8	59.4	14.8	20.5	35.3	.00	29.02
11:00	28.3	83.0	28.4	53.4	14.5	20.2	38.6	.00	29.02
12:00	29.5	85.1	29.5	48.4	14.0	19.6	41.4	.00	29.02
13:00	30.0	86.0	29.9	45.9	13.7	19.1	42.5	.00	29.00
14:00	30.8	87.4	30.6	42.1	13.1	18.4	44.5	.00	29.00
15:00	31.2	88.1	31.1	40.9	13.0	18.3	45.6	.00	28.98
16:00	31.5	88.6	31.2	41.0	13.2	18.6	46.3	.00	28.96
17:00	31.5	88.7	31.3	43.6	14.1	19.8	46.4	.00	28.96
18:00	31.1	87.9	30.9	46.5	14.7	20.6	45.2	.00	28.94
19:00	30.1	86.3	30.2	51.1	15.3	21.4	42.9	.00	28.94
20:00	29.0	84.3	29.4	55.7	15.7	21.9	40.3	.00	28.95
21:00	28.0	82.4	28.3	58.8	15.7	21.8	37.9	.00	28.96
22:00	27.2	80.9	27.6	61.9	15.8	21.9	36.2	.00	28.98
23:00	26.2	79.1	26.6	66.9	16.1	22.3	34.1	.00	29.00
Avg	26.6	79.9	26.8	62.8	15.1	20.8	35.7	.00	28.98
Max	31.5	88.7	31.3	85.4	16.1	22.3	46.4	.00	29.02
Max Time	17:00	17:00	17:00	05:00	23:00	23:00	17:00	23:00	12:00
Min	21.5	70.7	21.8	40.9	13.0	18.3	25.7	.00	28.94
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	101.1	94.9	21.1	2.8	-.2	-.04	5.8	9.4
01:00	-.4	32.2	32.9	46.2	2.4	-5.2	-.28	5.5	7.8
02:00	-.2	55.0	47.7	17.1	3.9	-3.8	-.29	7.2	5.6
03:00	-.3 >	39.3	288.6	36.0	1.6	-2.3	-.11 >	<	12.3
04:00	-.7	198.8	196.4	30.8	1.7	2.0	.05	3.6	11.6
05:00	-.3	335.7	339.4	17.3	2.8	-9.7	-.49	5.0	7.6
06:00	-.2	26.1	24.3	14.7	3.4	-4.9	-.32	6.0	6.6
07:00	45.4	12.3	18.0	17.0	3.6	-4.9	-.31	6.5	7.2
08:00	243.5	60.1	57.4	17.9	4.1	.0	-.18	10.4	15.1
09:00	432.8	95.3	96.2	26.3	3.6	10.2	.55	8.3	20.2
10:00	619.5	79.7	81.8	19.5	4.8	1.3	.02	9.1	15.8
11:00	772.8	59.6	59.4	33.0	4.0	4.8	.15	10.0	23.2
12:00	865.8	71.6	73.0	36.2	4.2	4.8	.27	9.7	20.8
13:00	791.8	50.1	51.1	33.8	3.9	-2.2	-.17	10.3	20.1
14:00	868.8	43.6	48.7	42.4	3.4	.4	-.08	8.5	22.8
15:00	747.4	18.6	22.8	53.3	2.6	-.5	-.08	7.5	28.8
16:00	647.4	9.9	18.4	43.8	2.4	-6.8	-.31	7.8	25.3
17:00	485.2	32.6	42.2	37.8	2.9	-.3	-.10	8.4	21.6
18:00	280.7	22.4	22.5	17.4	2.5	-5.1	-.26	5.2	13.6
19:00	63.4	34.1	34.0	7.4	3.1	-3.9	-.22	5.7	4.7
20:00	2.7	37.6	37.3	7.1	4.6	-4.4	-.37	6.9	3.7
21:00	-.6	50.9	48.4	13.6	3.9	-1.3	-.13	6.5	6.9
22:00	-.7	56.9	48.7	15.8	3.2	-2.4	-.16	5.3	6.1
23:00	-.4	33.5	33.4	15.4	3.0	-2.0	-.15	5.1	7.9
Avg	285.9	44.0	.0	25.9	3.3	-1.5	-.13	7.1	13.5
Max	868.8	335.7	339.4	53.3	4.8	10.2	.55	10.4	28.8
Max Time	14:00	05:00	05:00	15:00	10:00	09:00	09:00	08:00	15:00
Min	-.7	9.9	18.0	7.1	1.6	-9.7	-.49	3.6	3.7
Count	24	24	24	24	24	24	24	23	24
Total									