Date Printed: 8/4/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/3/2021

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	21.7	60.2	11.6	15.8	26.7	.00	28.94
01:00	21.7	71.0	21.3	60.9	11.5	15.6	26.0	.00	28.92
02:00	21.4	70.5	21.0	61.0	11.3	15.3	25.5	.00	28.92
03:00	21.1	69.9 >	20.7	61.7	11.2 >	15.2 >	25.0 >	.00	28.91 >
04:00	20.3	68.5	19.9	66.3	11.5	15.5	23.8	.06	28.91
05:00	19.2	66.5	19.1	74.5	12.1	16.3	22.3	.01	28.91
06:00	18.4	65.1	18.3	77.8	12.1	16.2	21.2	.00	28.92
07:00	18.5	65.2	18.5	78.7	12.2	16.5	21.3	.00	28.92
08:00	18.1	64.6	18.0	81.7	12.4	16.7	20.8	.04	28.94
09:00	18.4	65.1	18.3	81.4	12.6	16.9	21.2	.00	28.94
10:00	19.5	67.0	19.4	76.7	12.6	17.1	22.7	.00	28.94
11:00	20.8	69.4	20.6	70.0	12.5	16.9	24.6	.00	28.94
12:00	22.7	72.9	22.5	61.3	12.2	16.6	27.7	.00	28.94
13:00	24.8	76.6	24.4	51.7	11.6	15.9	31.4	.00	28.92
14:00	26.1	79.0	25.6	45.2	10.9	15.1	33.9	.00	28.91
15:00	27.0	80.5	26.4	43.0	10.9	15.1	35.7	.00	28.90
16:00	27.2	81.0	26.6	43.0	11.1	15.4	36.3	.00	28.89
17:00	26.3	79.3	25.8	50.0	12.2	16.9	34.3	.00	28.88
18:00	26.5	79.7	26.0	49.6	12.2	16.9	34.8	.00	28.88
19:00	25.1	77.2	24.9	57.0	13.0	17.9	32.0	.00	28.89
20:00	24.4	76.0	24.2	57.9	12.7	17.5	30.7	.00	28.90
21:00	23.8	74.8	23.6	59.5	12.6	17.3	29.5	.00	28.91
22:00	23.3	73.9	23.1	61.9	12.7	17.4	28.6	.00	28.92
23:00	22.6	72.6	22.5	65.0	12.8	17.5	27.4	.00	28.92
Avg	22.5	72.4	22.2	62.3	12.0	16.4	27.6	.00	28.92
Max	27.2	81.0	26.6	81.7	13.0	17.9	36.3	.06	28.94
Max Time	16:00	16:00	16:00	08:00	19:00	19:00	16:00	04:00	12:00
Min	18.1	64.6	18.0	43.0	10.9	15.1	20.8	.00	28.88
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	-.6	43.5	43.9	10.8	7.5	-3.9	-.59	13.8	8.8
01:00	-.4	45.5	46.1	10.6	6.8	-4.1	-.56	11.9	7.8
02:00	-.4	41.7	42.3	11.1	5.6	-4.1	-.46	11.3	7.8
03:00	-.6 >	57.1	50.4	21.5	3.7	-1.9	-.20 >	<	9.2
04:00	-.5	345.3	275.1	58.2	3.3	-2.4	-.12	13.4	12.4
05:00	-.4 -	34.4	38.4	25.9	5.7	-4.9	-.48	11.1	7.0
06:00	.2	1.5	15.0	45.8	2.5	-4.7	-.22	8.7	9.9
07:00	21.3	5.2	328.8	39.6	2.5	-4.7	-.28	5.8	8.5
08:00	34.2	325.8	337.8	32.7	3.4	-6.1	-.42	7.9	12.5
09:00	141.7	31.2	38.6	24.7	3.6	-2.4	-.20	8.0	11.0
10:00	229.1	9.8	13.0	32.2	1.8	-8.3	-.26	5.7	21.7
11:00	384.1	78.0	81.5	20.8	3.1	-.6	-.04	6.4	16.9
12:00	774.6	77.4	83.8	37.4	3.1	2.0	.12	8.0	22.8
13:00	915.1	113.3	113.5	49.3	3.1	8.3	.51	7.5	28.4
14:00	772.3	16.5	23.0	63.2	2.7	-.1	-.16	7.6	27.3
15:00	735.3	335.1	333.9	63.8	2.1	2.3	.01	5.4	32.6
16:00	730.9	298.3	293.7	56.2	2.3	-1.0	-.20	7.8	32.4
17:00	333.9	12.5	11.3	21.5	2.2	-7.2	-.31	5.9	15.0
18:00	319.0	24.3	22.3	18.0	2.6	-3.2	-.23	7.6	14.4
19:00	69.2	20.4	20.8	14.8	3.6	-2.3	-.20	7.8	11.3
20:00	14.6	15.5	16.6	14.4	4.0	-2.8	-.29	9.6	11.1
21:00	-.5	27.3	27.5	12.8	5.0	-3.4	-.35	10.2	8.1
22:00	-.5	55.8	57.1	13.0	5.2	-3.4	-.34	10.0	8.2
23:00	-.4	37.7	36.6	11.8	3.5	-3.9	-.26	6.7	5.0
Avg	227.9	25.0	.0	29.6	3.7	-2.6	-.23	8.6	14.6
Max	915.1	345.3	337.8	63.8	7.5	8.3	.51	13.8	32.6
Max Time	13:00	04:00	08:00	15:00	00:00	13:00	13:00	00:00	15:00
Min	-.6	1.5	11.3	10.6	1.8	-8.3	-.59	5.4	5.0
Count	24	24	24	24	24	24	24	23	24
Total									