Date Printed: 6/13/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/12/2021

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	21.2	70.1	21.7	87.8	15.9	21.6	25.2	.00	28.78
01:00	21.1	70.0	21.5	87.8	15.9	21.6	25.1	.00	28.76
02:00	20.3	68.6	20.7	88.4	15.3	20.7	23.9	.00	28.76
03:00	19.8	67.7 >	20.1	88.8	14.9 >	20.2 >	23.2 >	.00	28.76 >
04:00	19.6	67.3	19.8	89.1	14.8	19.9	22.9	.00	28.76
05:00	19.4	67.0	19.6	89.1	14.6	19.8	22.6	.00	28.76
06:00	19.4	66.9	19.6	89.0	14.6	19.7	22.5	.00	28.77
07:00	19.9	67.7	20.0	88.1	14.8	20.1	23.2	.00	28.78
08:00	20.9	69.6	21.0	83.3	14.9	20.2	24.8	.00	28.79
09:00	22.5	72.5	22.6	72.8	14.3	19.5	27.3	.00	28.80
10:00	23.9	75.1	24.1	67.5	14.4	19.7	29.8	.00	28.80
11:00	25.5	78.0	25.6	60.4	14.1	19.4	32.8	.00	28.80
12:00	26.3	79.4	26.5	59.7	14.5	20.1	34.4	.00	28.80
13:00	27.8	82.0	27.7	52.7	13.9	19.3	37.4	.00	28.79
14:00	28.7	83.7	28.6	47.8	13.3	18.5	39.5	.00	28.78
15:00	29.1	84.3	28.9	47.7	13.5	18.9	40.3	.00	28.75
16:00	29.4	85.0	29.2	48.0	13.9	19.4	41.2	.00	28.74
17:00	29.4	85.0	29.1	47.4	13.7	19.1	41.2	.00	28.74
18:00	28.9	83.9	28.6	49.7	13.9	19.4	39.9	.00	28.74
19:00	23.0	73.5	23.1	74.1	14.8	20.3	28.6	.58	28.76
20:00	20.5	68.8	20.6	82.3	14.4	19.4	24.1	.01	28.78
21:00	20.0	68.1	20.3	84.2	14.3	19.4	23.5	.00	28.78
22:00	19.8	67.6	20.1	84.9	14.2	19.2	23.1	.00	28.80
23:00	20.0	68.0	20.3	84.0	14.3	19.3	23.4	.00	28.82
Avg	23.2	73.7	23.3	73.1	14.5	19.8	29.2	.02	28.78
Max	29.4	85.0	29.2	89.1	15.9	21.6	41.2	.58	28.82
Max Time	17:00	17:00	16:00	05:00	01:00	01:00	17:00	19:00	23:00
Min	19.4	66.9	19.6	47.4	13.3	18.5	22.5	.00	28.74
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	245.5	242.5	55.2	2.0	-2.4	-.06	4.7	18.1
01:00	-.6	273.8	261.4	25.8	3.2	-1.3	-.13	8.1	17.3
02:00	-.3	285.6	271.4	45.9	2.0	-2.3	-.13	5.2	18.1
03:00	-.4 >	275.3	276.9	27.5	3.6	-4.2	-.42 >	<	17.3
04:00	-.4	293.9	294.1	36.6	2.8	-4.2	-.40	7.3	20.9
05:00	-.4	269.0	267.2	37.1	2.2	-5.2	-.21	5.9	16.1
06:00	13.3	288.1	291.8	53.4	1.4	-5.2	-.18	4.1	14.1
07:00	150.3	43.7	67.6	58.4	1.8	-.1	.01	4.3	18.1
08:00	330.6	148.9	136.7	48.1	2.6	9.4	.38	7.0	19.4
09:00	486.6	213.7	215.3	54.8	2.4	9.0	.38	5.1	26.4
10:00	671.4	148.1	126.9	61.3	2.7	8.2	.36	8.3	28.1
11:00	793.9	94.8	105.4	69.5	3.0	6.3	.28	9.3	25.8
12:00	513.0	116.2	126.7	57.5	3.3	8.3	.40	8.5	25.6
13:00	831.3	201.4	206.5	50.4	3.1	11.2	.66	6.8	23.7
14:00	789.5	2.2	13.0	64.0	2.7	-1.8	-.14	9.2	30.1
15:00	627.7	33.4	39.6	40.8	3.9	-1.6	-.23	11.1	22.1
16:00	679.9	40.6	46.1	27.6	5.1	-2.1	-.40	14.0	17.9
17:00	549.0	45.9	45.3	22.3	5.4	-1.7	-.35	11.4	15.1
18:00	315.9	23.7	27.2	24.5	4.5	-3.1	-.41	14.1	16.6
19:00	32.3	329.5	.9	63.6	5.9	-.6	-.34	38.0	24.4
20:00	8.8	299.2	320.8	75.0	1.7	-2.8	-.16	4.9	22.8
21:00	-.3	308.5	304.2	51.3	2.9	-6.6	-.38	6.0	8.4
22:00	-.3	341.3	341.8	32.4	2.5	-5.0	-.30	6.1	9.7
23:00	-.4	44.5	23.2	46.0	2.3	-2.7	-.16	5.4	10.4
Avg	282.9	326.0	.0	47.0	3.0	.0	-.08	8.9	19.4
Max	831.3	341.3	341.8	75.0	5.9	11.2	.66	38.0	30.1
Max Time	13:00	22:00	22:00	20:00	19:00	13:00	13:00	19:00	14:00
Min	-.6	2.2	.9	22.3	1.4	-6.6	-.42	4.1	8.4
Count	24	24	24	24	24	24	24	23	24
Total									