Date Printed: 8/19/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/18/2021

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	20.5	68.9	20.9	87.7	15.3	20.8	24.2	.00	28.93
01:00	20.6	69.0	20.8	87.7	15.4	20.8	24.3	.00	28.94
02:00	20.5	68.8	20.7	87.7	15.3	20.7	24.1	.00	28.94
03:00	20.2	68.4 >	20.4	87.7	15.1 >	20.4 >	23.7 >	.00	28.97 >
04:00	20.1	68.2	20.3	87.9	15.0	20.3	23.6	.00	28.99
05:00	19.8	67.7	20.0	88.2	14.8	20.1	23.2	.00	29.01
06:00	19.8	67.6	19.9	88.3	14.8	20.0	23.1	.00	29.03
07:00	19.6	67.3	19.7	88.5	14.7	19.8	22.9	.00	29.05
08:00	19.6	67.2	19.7	88.5	14.7	19.8	22.8	.00	29.08
09:00	20.0	68.0	20.2	87.8	14.9	20.2	23.5	.00	29.09
10:00	20.8	69.5	21.3	81.2	14.5	19.6	24.6	.00	29.10
11:00	22.4	72.3	23.3	65.0	12.7	17.3	27.2	.00	29.10
12:00	25.1	77.2	25.0	59.0	13.4	18.5	32.0	.00	29.10
13:00	26.8	80.2	26.6	53.8	13.5	18.6	35.3	.00	29.09
14:00	27.6	81.8	27.6	52.1	13.7	19.0	37.2	.00	29.08
15:00	28.2	82.8	28.0	50.7	13.7	19.1	38.4	.00	29.06
16:00	28.8	83.9	28.6	50.3	14.1	19.6	39.8	.00	29.04
17:00	29.1	84.4	28.9	49.5	14.1	19.7	40.5	.00	29.04
18:00	28.7	83.7	28.6	53.7	14.9	20.8	39.5	.00	29.03
19:00	28.0	82.4	28.0	57.3	15.3	21.2	37.9	.00	29.04
20:00	27.0	80.7	27.3	62.9	15.9	22.0	35.8	.00	29.04
21:00	26.5	79.7	26.8	65.3	16.0	22.1	34.7	.00	29.06
22:00	25.5	77.8	25.8	70.0	16.2	22.3	32.7	.00	29.06
23:00	25.1	77.1	25.5	72.6	16.4	22.6	31.9	.00	29.06
Avg	23.8	74.8	23.9	71.8	14.8	20.2	30.1	.00	29.04
Max	29.1	84.4	28.9	88.5	16.4	22.6	40.5	.00	29.10
Max Time	17:00	17:00	17:00	08:00	23:00	23:00	17:00	23:00	12:00
Min	19.6	67.2	19.7	49.5	12.7	17.3	22.8	.00	28.93
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	-1.7 -	254.0	253.6	31.8	4.0	.5	-.11	9.8	21.7
01:00	-.6 -	237.0	237.8	15.4	5.2	2.8	.19	9.6	9.0
02:00	2.0 -	243.8	244.9	15.1	5.3	2.5	.13	11.2	11.0
03:00	-1.9 >	251.3	251.0	14.7	5.3	.4	-.03 >	<	10.6
04:00	-1.5	252.4	252.3	15.1	5.7	.3	-.08	10.1	11.3
05:00	-1.5	258.3	256.3	19.3	3.5	.9	-.04	9.2	15.4
06:00	.3	247.3	245.9	20.7	3.6	4.7	.20	7.7	15.9
07:00	24.0	237.7	237.3	12.7	5.2	3.8	.29	9.4	9.5
08:00	97.4 -	232.2	233.0	15.5	4.4	4.5	.30	8.5	12.9
09:00	191.2	229.2	229.0	19.8	4.3	5.6	.37	7.6	13.6
10:00	307.3	254.1	242.1	42.2	2.9	3.1	.20	7.1	23.2
11:00	771.4	221.0	217.7	45.6	3.3	8.9	.60	9.1	25.2
12:00	842.8	224.3	222.2	52.3	3.2	1.9	.16	7.8	26.9
13:00	905.7	182.3	176.4	49.1	3.6	7.3	.54	8.9	22.6
14:00	710.5	142.6	145.0	51.7	3.7	9.4	.62	9.6	24.8
15:00	537.5	153.7	151.2	37.9	3.7	8.2	.57	8.9	19.8
16:00	457.3	184.0	153.9	46.4	3.3	11.7	.70	10.1	21.6
17:00	478.4	174.3	171.6	24.6	4.5	10.6	.81	8.1	14.1
18:00	149.7	202.8	202.5	14.9	3.6	8.5	.53	6.3	11.2
19:00	63.4	260.8	261.3	14.7	3.0	-3.5	-.20	4.7	9.0
20:00	2.9	338.8	340.4	14.1	2.5	-12.4	-.56	3.7	7.5
21:00	-.6	12.7	12.1	12.1	2.6	-8.4	-.42	4.5	5.2
22:00	-.6	74.9	75.1	46.9	1.8	-3.0	-.11	3.1	6.9
23:00	-.5	38.3	37.2	38.4	1.8	-3.2	-.12	3.3	7.3
Avg	230.5	229.0	.0	28.0	3.8	2.7	.19	7.8	14.8
Max	905.7	338.8	340.4	52.3	5.7	11.7	.81	11.2	26.9
Max Time	13:00	20:00	20:00	12:00	04:00	16:00	17:00	02:00	12:00
Min	-1.9	12.7	12.1	12.1	1.8	-12.4	-.56	3.1	5.2
Count	24	24	24	24	24	24	24	23	24
Total									