Date Printed: 7/20/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/19/2021

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	69.0	21.0	87.9	15.4	20.8	24.2	.00	29.02
01:00	20.2	68.4	20.7	88.2	15.2	20.5	23.8	.00	29.02
02:00	20.1	68.1	20.5	88.3	15.0	20.4	23.5	.00	29.00
03:00	20.0	68.1 >	20.4	88.5	15.0 >	20.4 >	23.5 >	.00	28.98 >
04:00	20.2	68.3	20.6	88.5	15.2	20.5	23.7	.01	28.98
05:00	20.1	68.3	20.5	88.5	15.1	20.5	23.7	.00	28.98
06:00	20.2	68.4	20.6	88.5	15.2	20.6	23.8	.00	29.00
07:00	20.5	68.9	20.9	88.4	15.4	20.9	24.1	.00	29.00
08:00	20.8	69.4	21.3	88.2	15.6	21.2	24.6	.00	29.00
09:00	21.2	70.2	22.0	86.1	15.7	21.3	25.2	.00	29.02
10:00	21.7	71.0	22.9	75.7	14.2	19.3	26.0	.00	29.02
11:00	23.4	74.2	23.5	68.5	14.2	19.4	28.9	.00	29.02
12:00	24.2	75.5	24.1	66.4	14.3	19.7	30.2	.00	29.01
13:00	24.6	76.2	24.5	64.7	14.3	19.6	30.9	.00	29.00
14:00	25.2	77.4	25.3	59.7	13.7	18.9	32.2	.00	28.98
15:00	25.4	77.8	25.6	61.3	14.2	19.6	32.6	.00	28.96
16:00	26.2	79.2	26.1	56.3	13.7	18.9	34.2	.00	28.93
17:00	26.8	80.2	26.6	55.0	13.8	19.0	35.3	.00	28.92
18:00	25.6	78.2	25.7	63.0	14.7	20.3	33.0	.00	28.92
19:00	22.3	72.1	22.4	74.1	14.3	19.5	27.1	.34	28.92
20:00	20.8	69.5	21.1	81.0	14.4	19.6	24.7	.00	28.94
21:00	21.0	69.8	21.2	80.9	14.5	19.7	24.9	.00	28.95
22:00	20.7	69.3	21.0	85.1	15.1	20.4	24.5	.00	28.95
23:00	21.0	69.8	21.3	83.1	15.0	20.3	24.9	.00	28.94
Avg	22.2	72.0	22.5	77.3	14.7	20.1	27.1	.01	28.98
Max	26.8	80.2	26.6	88.5	15.7	21.3	35.3	.34	29.02
Max Time	17:00	17:00	17:00	06:00	09:00	09:00	17:00	19:00	11:00
Min	20.0	68.1	20.4	55.0	13.7	18.9	23.5	.00	28.92
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	-1.0	197.6	209.2	38.1	1.5	8.5	.25	4.4	19.0
01:00	-.7	290.4	277.3	35.9	1.6	-.4	-.08	3.7	21.4
02:00	-.7	336.0	335.1	28.9	1.2	-6.2	-.15	2.7	16.4
03:00	-.7 >	337.8	345.3	21.7	1.6	-5.1	-.21 >	<	14.7
04:00	-.6	58.7	50.6	62.5	1.8	-.1	-.04	4.3	13.0
05:00	-.8	316.5	322.4	35.2	1.6	-4.6	-.16	3.3	12.8
06:00	3.6	10.4	26.6	33.6	1.9	-3.9	-.14	5.0	13.4
07:00	39.2	271.0	232.3	42.0	1.6	1.2	.04	5.1	18.4
08:00	123.2	56.7	68.4	19.4	2.8	-3.8	-.22	5.9	14.2
09:00	157.2	143.6	136.7	30.1	3.3	10.1	.49	7.3	16.3
10:00	413.3	133.4	131.6	45.6	2.5	9.1	.46	5.9	24.2
11:00	524.8	153.8	160.0	28.8	3.6	6.1	.46	6.8	18.3
12:00	401.6	214.4	212.3	24.6	3.4	8.2	.50	8.1	18.5
13:00	470.1	234.3	232.5	27.9	3.8	5.9	.40	10.1	18.6
14:00	553.1	268.0	264.3	41.3	2.9	5.4	.12	7.1	27.9
15:00	486.3	286.6	281.5	56.7	2.2	3.2	-.01	6.8	30.8
16:00	609.5	228.0	218.2	48.5	3.2	6.8	.37	7.3	24.1
17:00	580.8	153.9	154.8	36.6	4.9	13.5	1.13	9.3	17.2
18:00	189.7	299.5	185.1	51.8	3.0	1.1	.19	9.2	17.2
19:00	44.0	50.6	57.5	18.1	9.8	-4.8	-.87	25.4	10.5
20:00	20.0	38.2	36.6	18.3	5.0	-3.7	-.38	10.0	7.2
21:00	-.7	43.0	49.2	24.9	4.1	-2.4	-.19	9.0	8.7
22:00	-.8	38.7	39.0	13.6	5.6	-3.6	-.42	10.7	8.7
23:00	-.7	76.6	74.2	17.6	4.3	-1.2	-.18	9.6	9.8
Avg	192.0	340.0	.0	33.4	3.2	1.6	.06	7.7	16.7
Max	609.5	337.8	345.3	62.5	9.8	13.5	1.13	25.4	30.8
Max Time	16:00	03:00	03:00	04:00	19:00	17:00	17:00	19:00	15:00
Min	-1.0	10.4	26.6	13.6	1.2	-6.2	-.87	2.7	7.2
Count	24	24	24	24	24	24	24	23	24
Total									