Date Printed: 8/17/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/16/2021

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	20.7	86.3	15.1	20.4	24.1	.01	29.00
01:00	20.3	68.6	20.5	86.9	15.0	20.4	23.9	.00	28.99
02:00	20.3	68.5	20.5	87.1	15.0	20.3	23.8	.09	28.98
03:00	20.3	68.6 >	20.6	87.5	15.1 >	20.5 >	23.9 >	.02	28.98 >
04:00	20.6	69.0	20.8	87.4	15.3	20.8	24.3	.00	28.98
05:00	20.6	69.0	20.8	87.4	15.3	20.8	24.3	.01	28.98
06:00	20.6	69.2	20.9	87.2	15.3	20.8	24.4	.00	28.98
07:00	20.5	68.9	20.7	87.2	15.3	20.7	24.2	.03	29.01
08:00	20.7	69.2	20.9	87.2	15.4	20.8	24.4	.06	29.02
09:00	21.4	70.5	21.6	84.0	15.5	21.0	25.6	.00	29.01
10:00	22.1	71.8	22.3	77.3	14.8	20.2	26.7	.00	29.02
11:00	23.9	75.1	23.9	64.9	13.8	19.0	29.8	.00	29.02
12:00	25.2	77.4	25.2	58.5	13.4	18.5	32.2	.00	29.02
13:00	26.4	79.5	26.3	56.1	13.7	19.0	34.5	.00	28.99
14:00	27.1	80.7	27.0	54.6	13.9	19.2	35.9	.00	28.97
15:00	27.8	82.0	27.7	51.6	13.6	18.9	37.4	.00	28.95
16:00	25.9	78.6	25.8	61.4	14.5	20.1	33.6	.01	28.94
17:00	23.7	74.6	24.0	77.8	16.3	22.3	29.4	.02	28.94
18:00	23.7	74.6	23.9	75.6	15.8	21.7	29.4	.00	28.94
19:00	23.8	74.9	24.2	75.2	15.9	21.8	29.6	.00	28.94
20:00	23.4	74.1	23.8	79.7	16.4	22.4	28.8	.00	28.95
21:00	23.0	73.5	23.5	81.2	16.4	22.4	28.2	.01	28.97
22:00	21.9	71.4	22.2	83.7	15.8	21.6	26.3	.04	28.98
23:00	21.3	70.4	21.7	85.4	15.7	21.3	25.5	.01	28.96
Avg	22.7	72.9	22.9	77.1	15.1	20.6	27.9	.01	28.98
Max	27.8	82.0	27.7	87.5	16.4	22.4	37.4	.09	29.02
Max Time	15:00	15:00	15:00	03:00	21:00	21:00	15:00	02:00	12:00
Min	20.3	68.5	20.5	51.6	13.4	18.5	23.8	.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	-.5	12.4	265.8	25.0	3.2	-2.8	-.14	17.8	9.4
01:00	-.4	60.7	73.8	50.6	1.9	-2.0	-.08	4.4	15.0
02:00	-.4	233.2	197.4	31.4	1.9	-.3	.03	4.9	11.7
03:00	-.3 >	142.9	145.7	27.7	2.9	11.0	.56 >	<	14.1
04:00	-.6	185.0	182.8	52.3	1.5	6.4	.16	4.8	17.8
05:00	-.7	288.9	219.6	53.2	1.0	1.0	.02	3.0	19.1
06:00	-.1	224.3	211.5	37.4	1.8	3.4	.12	4.2	16.8
07:00	10.9	270.1	268.7	21.6	2.5	-2.4	-.16	6.0	14.8
08:00	112.8	291.6	278.6	56.3	1.4	-.2	-.10	5.4	26.1
09:00	229.9	261.2	262.0	34.9	2.0	3.0	.06	5.3	25.5
10:00	321.5	288.8	285.3	50.5	1.7	4.4	.12	4.9	29.7
11:00	686.3	206.5	206.3	50.0	2.8	6.9	.51	8.7	28.9
12:00	737.2	222.1	192.5	59.0	3.2	.8	.16	8.6	26.2
13:00	700.0	294.4	286.2	69.3	2.5	-3.5	-.23	8.3	28.5
14:00	669.6	318.4	312.6	40.6	2.9	-5.0	-.34	6.4	26.0
15:00	618.5	264.9	262.9	54.4	2.5	2.7	.04	6.5	28.0
16:00	124.3	202.4	195.1	18.3	5.9	7.7	.88	13.7	12.8
17:00	139.5	173.8	162.6	45.1	3.0	6.5	.44	7.7	16.3
18:00	201.4	171.2	171.0	14.9	4.5	12.5	.92	8.1	13.1
19:00	74.4	137.7	141.2	32.5	2.8	10.2	.50	6.3	15.3
20:00	3.3	81.4	114.2	63.3	1.7	1.9	.12	5.5	20.9
21:00	-.5	123.1	161.9	37.1	4.7	.4	.47	14.0	17.8
22:00	-.4	127.2	127.3	40.6	6.0	4.8	.58	14.8	14.5
23:00	-.6	39.5	38.4	26.8	2.6	-6.2	-.33	5.3	9.5
Avg	192.7	221.0	.0	41.4	2.8	2.6	.18	7.6	19.1
Max	737.2	318.4	312.6	69.3	6.0	12.5	.92	17.8	29.7
Max Time	12:00	14:00	14:00	13:00	22:00	18:00	18:00	00:00	10:00
Min	-.7	12.4	38.4	14.9	1.0	-6.2	-.34	3.0	9.4
Count	24	24	24	24	24	24	24	23	24
Total									