Date Printed: 8/20/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/19/2021

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	24.0	75.3	24.5	77.5	16.6	22.7	30.0	.00	29.06
01:00	23.4	74.2	23.9	80.5	16.6	22.8	28.9	.00	29.07
02:00	22.5	72.5	22.9	84.5	16.6	22.6	27.4	.02	29.06
03:00	21.6	70.9	21.9	85.8	16.0 >	21.7 >	25.9	.00	29.06
04:00	20.9	69.6	21.0	86.3	15.4	20.9	24.8	.00	29.06
05:00	20.6	69.1	20.8	86.8	15.3	20.7	24.4	.00	29.06
06:00	20.4	68.8	20.7	87.3	15.2	20.6	24.1	.00	29.06
07:00	20.5	68.8	20.6	87.5	15.3	20.7	24.1	.00	29.06
08:00	20.6	69.1	20.8	87.5	15.4	20.8	24.3	.00	29.06
09:00	21.3	70.4	21.5	85.5	15.6	21.3	25.4	.00	29.06
10:00	23.2	73.7	23.3	71.1	14.5	19.8	28.5	.00	29.06
11:00	24.3	75.7	24.4	65.9	14.3	19.7	30.5	.00	29.06
12:00	25.0	77.0	25.0	63.6	14.4	19.8	31.8	.00	29.06
13:00	25.3	77.5	25.3	64.1	14.7	20.3	32.3	.00	29.06
14:00	25.5	77.9	25.7	64.1	14.9	20.6	32.8	.00	29.03
15:00	25.6	78.2	25.8	63.9	15.0	20.6	33.0	.00	29.02
16:00	25.0	77.0	25.2	71.7	16.1	22.2	31.8	.07	29.00
17:00	25.6	78.0	25.9	70.7	16.5	22.7	32.9	.00	28.98
18:00	24.5	76.1	25.0	79.6	17.4	23.9	30.9	.01	28.97
19:00	23.6	74.4	24.1	84.2	17.5	24.0	29.2	.06	28.96
20:00	23.0	73.4	23.5	85.2	17.2	23.5	28.2	.02	28.97
21:00	22.4	72.2	22.8	86.0	16.7	22.8	27.1	.00	28.97
22:00	21.9	71.4	22.3	86.6	16.4	22.3	26.3	.00	28.98
23:00	22.0	71.6	22.3	86.3	16.4	22.4	26.5	.00	28.98
Avg	23.0	73.5	23.3	78.8	15.8	21.6	28.4	.01	29.03
Max	25.6	78.2	25.9	87.5	17.5	24.0	33.0	.07	29.07
Max Time	17:00	15:00	17:00	08:00	19:00	19:00	15:00	16:00	01:00
Min	20.4	68.8	20.6	63.6	14.3	19.7	24.1	.00	28.96
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	-.3	136.0	140.5	32.8	1.1	.8	.01	2.7	13.4
01:00	-.5	153.1	249.5	48.3	3.0	1.2	-.01	19.8	16.0
02:00	-.5	266.1	257.9	46.0	2.6	-2.1	-.14	7.4	19.7
03:00	-.5	250.0	249.2	15.9	5.0	2.1	.10	<	12.0
04:00	-.5	236.6	237.2	11.8	4.2	3.1	.17	8.3	8.5
05:00	-.6	273.2	269.3	23.6	2.6	-2.4	-.20	6.6	15.8
06:00	-.3	313.5	307.9	32.0	1.1	-3.3	-.11	3.3	18.4
07:00	15.4	302.7	299.0	35.6	1.1	-1.8	-.11	4.3	23.2
08:00	53.8	278.1	271.9	37.6	2.2	.7	-.12	6.5	24.6
09:00	184.1	254.1	254.8	27.8	3.4	2.1	.02	7.5	20.3
10:00	497.6	253.8	254.2	28.1	4.3	6.0	.26	11.3	22.3
11:00	478.3	252.1	248.3	31.9	4.6	1.9	.11	10.5	21.2
12:00	469.8	244.7	241.7	29.7	5.0	5.3	.33	13.2	19.5
13:00	456.2	233.6	231.6	18.5	6.7	5.4	.54	13.9	12.7
14:00	339.5	267.3	267.0	33.9	2.9	4.0	.09	7.1	25.0
15:00	319.8	245.6	243.3	27.3	3.4	7.0	.30	7.4	21.1
16:00	280.7	291.2	267.3	31.0	3.8	-1.7	-.12	8.7	18.2
17:00	304.0	266.5	246.4	39.3	2.4	1.9	.10	6.9	21.6
18:00	62.5	338.7	342.4	28.3	1.8	-7.0	-.29	4.7	19.1
19:00	33.2	301.4	294.8	28.8	2.7	-5.2	-.38	7.1	19.6
20:00	3.8	318.3	310.4	49.4	1.8	-2.0	-.17	4.8	19.7
21:00	-.7	307.4	292.0	35.3	2.0	-1.6	-.17	5.7	22.1
22:00	-.5	307.0	313.4	43.5	1.3	-2.7	-.12	4.3	20.6
23:00	-.4	238.5	236.6	20.6	2.3	-1.1	-.05	4.6	8.4
Avg	145.5	269.0	.0	31.5	3.0	.4	.00	7.7	18.5
Max	497.6	338.7	342.4	49.4	6.7	7.0	.54	19.8	25.0
Max Time	10:00	18:00	18:00	20:00	13:00	15:00	13:00	01:00	14:00
Min	-.7	136.0	140.5	11.8	1.1	-7.0	-.38	2.7	8.4
Count	24	24	24	24	24	24	24	23	24
Total									