Date Printed: 8/16/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/15/2021

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	21.0	69.9	21.4	86.2	15.5	21.1	25.0	.02	29.07
01:00	20.8	69.5	21.3	86.8	15.5	21.0	24.7	.01	29.04
02:00	20.8	69.5	21.2	86.8	15.4	21.0	24.7	.00	29.02
03:00	20.5	69.0	20.9	87.3	15.3 >	20.7 >	24.2	.00	29.02 >
04:00	20.5	69.0	20.9	87.5	15.3	20.8	24.3	.00	29.02
05:00	20.6	69.1	21.0	87.5	15.4	20.9	24.4	.00	29.04
06:00	20.9	69.6	21.3	87.2	15.6	21.1	24.8	.00	29.04
07:00	20.8	69.4	21.0	87.0	15.4	21.0	24.6	.00	29.06
08:00	20.8	69.5	21.1	87.0	15.5	21.0	24.6	.00	29.06
09:00	21.8	71.2	22.2	81.1	15.3	20.8	26.2	.00	29.06
10:00	23.3	73.9	23.4	68.8	14.1	19.3	28.6	.00	29.06
11:00	24.9	76.8	24.7	60.0	13.5	18.6	31.6	.00	29.06
12:00	25.2	77.4	25.2	60.8	13.9	19.2	32.2	.00	29.06
13:00	25.9	78.6	25.9	57.8	13.8	19.0	33.5	.00	29.04
14:00	26.5	79.6	26.5	58.4	14.3	19.8	34.7	.00	29.01
15:00	27.5	81.6	27.6	54.3	14.2	19.7	36.9	.00	28.98
16:00	27.1	80.9	27.1	55.9	14.1	19.5	36.3	.25	28.96
17:00	21.7	71.1	21.9	83.4	15.6	21.3	26.1	.13	28.96
18:00	20.8	69.5	21.0	85.8	15.3	20.7	24.7	.03	28.96
19:00	21.0	69.9	21.3	85.6	15.4	20.9	25.0	.00	28.98
20:00	21.1	70.0	21.3	84.8	15.3	20.8	25.1	.22	29.00
21:00	20.5	68.8	20.7	86.2	15.0	20.4	24.1	.08	29.00
22:00	20.3	68.5	20.5	87.1	15.0	20.3	23.8	.04	29.00
23:00	20.6	69.1	20.9	86.5	15.2	20.6	24.4	.00	29.00
Avg	22.3	72.1	22.5	78.3	15.0	20.4	27.3	.03	29.02
Max	27.5	81.6	27.6	87.5	15.6	21.3	36.9	.25	29.07
Max Time	15:00	15:00	15:00	05:00	17:00	17:00	15:00	16:00	00:00
Min	20.3	68.5	20.5	54.3	13.5	18.6	23.8	.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	-.4	26.9	38.7	29.0	2.5	-4.1	-.24	6.7	15.7
01:00	-.3	1.6	359.1	26.1	1.9	-7.8	-.32	4.5	11.7
02:00	-.5	205.3	197.8	48.6	2.0	.9	.10	5.0	12.6
03:00	-.4 >	67.2	79.4	58.6	1.7	.6	.01	<	17.4
04:00	-.5	95.3	98.3	13.3	3.5	3.5	.19	5.9	10.0
05:00	-.8	58.1	70.6	43.0	2.4	-1.1	-.08	5.6	12.9
06:00	.0	67.6	67.4	13.2	2.9	-5.1	-.29	4.9	8.5
07:00	46.8	86.9	91.1	16.5	3.2	1.0	-.02	<	13.0
08:00	67.4	8.4	29.4	39.3	1.6	-2.5	-.14	4.2	19.0
09:00	326.7	258.8	281.5	46.2	1.5	6.4	.14	4.1	31.5
10:00	459.5	280.5	279.6	34.4	2.5	.7	-.06	6.0	25.4
11:00	593.1	238.5	235.3	30.2	3.8	5.9	.39	8.4	21.4
12:00	448.5	277.4	275.9	42.8	2.6	-1.9	-.21	8.0	27.2
13:00	813.1	334.4	332.8	59.4	3.0	-4.4	-.44	7.9	26.5
14:00	449.3	17.8	21.0	25.5	3.2	-8.2	-.55	6.8	17.2
15:00	708.1	13.7	14.1	33.4	3.3	-4.7	-.42	9.1	21.6
16:00	506.1	76.2	146.6	55.5	5.3	2.2	.46	21.3	24.7
17:00	20.2	290.3	288.7	58.5	3.6	-1.5	-.27	12.9	21.6
18:00	30.4	343.9	346.3	34.5	2.5	-4.7	-.31	6.9	17.7
19:00	32.9	353.6	5.2	43.2	1.6	-.9	-.06	5.1	20.5
20:00	1.3	245.5	230.2	37.3	7.7	1.6	.41	21.6	11.8
21:00	-.5	324.8	322.1	24.2	2.5	-7.0	-.38	6.5	15.1
22:00	-.5	355.1	7.6	20.8	2.1	-5.6	-.25	4.9	11.4
23:00	-.6	50.7	49.5	36.3	1.9	-5.5	-.20	4.6	10.8
Avg	187.4	360.0	.0	36.2	2.9	-1.8	-.11	7.8	17.7
Max	813.1	355.1	359.1	59.4	7.7	6.4	.46	21.6	31.5
Max Time	13:00	22:00	01:00	13:00	20:00	09:00	16:00	20:00	09:00
Min	-.8	1.6	5.2	13.2	1.5	-8.2	-.55	4.1	8.5
Count	24	24	24	24	24	24	24	22	24
Total									