Date Printed: 7/16/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/15/2021

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	23.2	73.8	23.6	80.4	16.4	22.4	28.6	.00	29.12
01:00	22.7	72.9	23.1	82.1	16.3	22.3	27.7	.00	29.12
02:00	22.1	71.8	22.6	83.8	16.0	21.9	26.7	.00	29.12
03:00	21.6	71.0 >	22.1	86.0	16.0 >	21.8 >	25.9 >	.00	29.13 >
04:00	20.8	69.4	21.1	87.0	15.4	20.9	24.6	.00	29.12
05:00	20.3	68.6	20.6	87.7	15.2	20.6	23.9	.00	29.12
06:00	20.2	68.3	20.4	88.1	15.1	20.4	23.7	.00	29.12
07:00	20.1	68.3	20.4	88.2	15.1	20.4	23.6	.00	29.14
08:00	20.6	69.2	20.9	87.8	15.5	21.0	24.4	.00	29.15
09:00	21.6	70.9	22.4	80.8	15.0	20.4	25.9	.00	29.16
10:00	23.1	73.6	24.3	65.5	13.3	18.2	28.4	.00	29.16
11:00	26.2	79.1	26.3	56.1	13.6	18.7	34.1	.00	29.16
12:00	27.7	81.9	27.5	48.3	12.7	17.7	37.3	.00	29.14
13:00	28.6	83.4	28.1	43.3	12.0	16.7	39.2	.00	29.12
14:00	29.1	84.4	28.7	41.5	11.8	16.5	40.5	.00	29.10
15:00	29.5	85.1	29.0	41.3	12.0	16.8	41.4	.00	29.07
16:00	29.9	85.8	29.3	42.0	12.5	17.4	42.3	.00	29.05
17:00	29.9	85.8	29.3	43.3	12.8	18.0	42.3	.00	29.03
18:00	29.5	85.2	29.0	45.7	13.3	18.6	41.5	.00	29.02
19:00	28.7	83.6	28.4	49.9	13.8	19.3	39.4	.00	29.00
20:00	28.0	82.5	27.8	52.5	14.1	19.5	38.0	.00	29.02
21:00	27.2	81.0	27.1	56.6	14.5	20.1	36.2	.00	29.03
22:00	26.0	78.7	26.0	62.8	14.9	20.6	33.7	.00	29.06
23:00	23.8	74.9	23.9	70.3	14.9	20.4	29.6	.00	29.06
Avg	25.0	77.1	25.1	65.5	14.3	19.6	32.5	.00	29.10
Max	29.9	85.8	29.3	88.2	16.4	22.4	42.3	.00	29.16
Max Time	17:00	17:00	17:00	07:00	00:00	00:00	17:00	23:00	11:00
Min	20.1	68.3	20.4	41.3	11.8	16.5	23.6	.00	29.00
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	255.9	253.8	14.8	1.6	-.7	-.02	2.7	6.2
01:00	-.3	259.1	265.0	14.9	2.4	-1.1	-.10	5.3	8.1
02:00	-.5	279.5	274.1	19.2	2.6	-6.9	-.32	5.7	10.1
03:00	-.4 >	257.3	253.8	23.7	1.9	-3.9	-.12 >	<	9.5
04:00	-.3	258.3	259.9	22.5	3.0	-2.1	-.19	7.0	13.3
05:00	-.4	238.1	238.0	18.1	3.2	1.9	.08	6.4	9.9
06:00	4.4	231.4	224.2	18.1	2.5	3.5	.17	4.8	10.3
07:00	63.4	218.0	220.8	44.2	1.6	2.0	.06	4.8	20.3
08:00	150.7	221.2	220.7	15.7	3.2	5.3	.29	5.9	12.2
09:00	406.2	250.4	245.2	33.7	2.9	5.0	.23	6.3	23.0
10:00	687.2	268.9	267.8	46.8	3.1	6.0	.10	7.8	28.4
11:00	832.9	257.4	258.7	43.4	3.1	8.9	.39	<	29.2
12:00	965.7	241.0	236.7	43.0	3.8	9.5	.58	11.0	25.4
13:00	1007.5	222.5	224.5	30.0	5.3	6.5	.58	11.4	18.5
14:00	919.2	243.0	239.2	40.3	4.8	5.4	.44	11.4	20.6
15:00	884.6	222.5	223.5	28.4	5.7	7.3	.66	14.9	16.5
16:00	753.8	233.0	230.5	26.4	4.7	6.3	.39	9.7	18.6
17:00	582.7	245.0	241.7	24.1	4.4	4.3	.24	10.5	17.4
18:00	364.7	239.8	237.4	16.6	5.0	4.0	.26	9.9	12.4
19:00	100.0	239.4	238.7	14.5	4.2	2.1	.11	8.6	8.9
20:00	18.0	233.0	234.1	10.6	3.4	2.1	.10	6.9	6.9
21:00	-.3	259.2	261.5	13.4	3.6	-3.1	-.25	5.9	9.7
22:00	-.4	257.2	257.2	19.9	5.4	.6	-.06	16.4	14.0
23:00	-.6	270.7	264.9	42.4	3.2	-.2	-.21	9.5	23.0
Avg	322.3	246.0	.0	26.0	3.5	2.6	.14	8.3	15.5
Max	1007.5	279.5	274.1	46.8	5.7	9.5	.66	16.4	29.2
Max Time	13:00	02:00	02:00	10:00	15:00	12:00	15:00	22:00	11:00
Min	-.6	218.0	220.7	10.6	1.6	-6.9	-.32	2.7	6.2
Count	24	24	24	24	24	24	24	22	24
Total									