Date Printed: 7/19/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/18/2021

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	21.4	70.6	21.7	82.6	15.2	20.7	25.6	.00	29.07
01:00	21.3	70.3	21.4	82.2	15.0	20.4	25.3	.00	29.07
02:00	21.3	70.3	21.5	82.2	15.0	20.4	25.3	.00	29.06
03:00	21.3	70.3 >	21.5	81.8	15.0 >	20.3 >	25.4 >	.00	29.06 >
04:00	21.3	70.3	21.5	82.9	15.2	20.6	25.4	.00	29.06
05:00	21.1	69.9	21.3	85.3	15.4	20.9	25.0	.00	29.06
06:00	21.2	70.1	21.5	85.1	15.5	21.0	25.2	.00	29.08
07:00	21.3	70.3	21.6	84.7	15.5	21.1	25.4	.00	29.08
08:00	21.6	70.9	21.8	83.2	15.5	21.1	25.9	.00	29.08
09:00	22.0	71.6	22.2	79.9	15.3	20.8	26.6	.00	29.08
10:00	22.9	73.2	23.0	74.9	15.0	20.5	27.9	.00	29.08
11:00	24.0	75.3	24.1	68.1	14.6	20.0	30.0	.00	29.08
12:00	25.5	78.0	25.5	58.7	13.7	18.9	32.8	.00	29.07
13:00	27.0	80.6	26.8	52.7	13.4	18.5	35.8	.00	29.05
14:00	27.3	81.2	27.1	51.5	13.3	18.4	36.5	.00	29.03
15:00	27.4	81.4	27.4	53.7	13.9	19.3	36.7	.00	29.01
16:00	23.9	75.1	24.3	73.4	15.5	21.3	29.9	1.80	29.01
17:00	22.2	72.1	22.7	80.5	15.5	21.2	26.9	.57	29.00
18:00	21.4	70.6	21.9	83.3	15.3	20.9	25.6	.00	29.00
19:00	21.0	69.7	21.4	86.4	15.5	21.0	24.9	.02	29.02
20:00	21.0	69.7	21.4	86.9	15.6	21.2	24.9	.04	29.02
21:00	20.8	69.4	21.2	87.3	15.5	21.0	24.6	.01	29.02
22:00	20.6	69.0	21.1	87.5	15.3	20.8	24.3	.01	29.02
23:00	20.6	69.0	21.0	87.7	15.4	20.8	24.3	.00	29.02
Avg	22.5	72.5	22.7	77.6	15.0	20.5	27.5	.10	29.05
Max	27.4	81.4	27.4	87.7	15.6	21.3	36.7	1.80	29.08
Max Time	15:00	15:00	15:00	23:00	20:00	16:00	15:00	16:00	11:00
Min	20.6	69.0	21.0	51.5	13.3	18.4	24.3	.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	236.6	234.6	14.4	2.9	2.5	.11	5.3	9.0
01:00	-.5	238.0	228.2	24.5	2.3	1.2	.05	4.7	12.8
02:00	-.4	210.6	204.7	29.9	1.6	3.5	.09	3.1	13.5
03:00	-.3 >	278.0	270.7	26.9	2.2	-4.5	-.19 >	<	13.7
04:00	-.4	228.9	220.0	17.8	2.9	2.9	.13	5.7	13.5
05:00	-.4	209.7	208.0	31.1	3.2	5.5	.36	6.2	13.8
06:00	.5	104.0	103.2	48.3	1.5	.6	.01	2.9	19.7
07:00	21.5	175.3	177.1	15.8	3.3	8.9	.48	6.0	11.5
08:00	84.0	217.4	215.0	15.2	5.2	7.0	.61	11.1	11.1
09:00	155.6	234.0	234.1	13.7	6.3	4.8	.45	12.1	10.7
10:00	229.2	240.5	240.2	22.8	5.1	4.8	.36	9.6	16.6
11:00	472.0	235.5	233.1	47.7	3.7	6.4	.37	9.4	21.8
12:00	672.0	240.6	239.4	27.3	4.5	3.5	.25	10.8	19.1
13:00	731.6 +	232.8	230.2	43.8	4.3	10.1	.65	12.2	25.8
14:00	692.9	241.0	240.1	31.5	5.1	4.9	.32	12.5	19.3
15:00	652.7	324.5	318.8	44.9	3.2	-2.1	-.30	9.8	26.3
16:00	78.9	252.0	239.3	53.8	7.2	-1.3	-.08	25.0	15.5
17:00	40.6	194.3	182.6	59.6	5.1	6.0	.55	15.7	21.3
18:00	27.5	193.3	177.6	43.4	4.1	3.0	.27	10.9	10.9
19:00	20.8	344.3	352.7	55.2	2.8	-2.5	-.13	6.9	13.1
20:00	4.3	273.9	240.0	47.1	1.6	-1.6	-.03	4.4	17.1
21:00	-.6	304.4	325.0	62.9	1.1	-.5	-.07	3.0	19.9
22:00	-.6	171.8	162.4	45.3	1.5	-1.1	.05	4.1	15.7
23:00	-.7	215.6	221.3	31.7	1.7	4.9	.13	4.3	17.7
Avg	161.6	233.0	.0	35.6	3.4	2.8	.19	8.5	16.2
Max	731.6	344.3	352.7	62.9	7.2	10.1	.65	25.0	26.3
Max Time	13:00	19:00	19:00	21:00	16:00	13:00	13:00	16:00	15:00
Min	-.7	104.0	103.2	13.7	1.1	-4.5	-.30	2.9	9.0
Count	24	24	24	24	24	24	24	23	24
Total									