Date Printed: 6/20/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/19/2021

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	75.2	23.8	57.2	12.3	16.8	29.9	.00	28.96
01:00	23.7	74.6	23.4	58.5	12.3	16.9	29.4	.00	28.96
02:00	22.9	73.2	22.8	62.2	12.5	17.1	28.0	.00	28.97
03:00	21.4	70.4 >	21.4	68.8	12.7 >	17.2 >	25.5 >	.00	28.96 >
04:00	20.6	69.1	20.7	76.5	13.5	18.3	24.3	.00	28.94
05:00	20.3	68.6	20.5	74.7	13.0	17.5	23.9	.00	28.94
06:00	20.3	68.6	20.5	74.2	12.9	17.5	24.0	.00	28.95
07:00	20.6	69.1	20.4	72.1	12.7	17.2	24.3	.00	28.96
08:00	21.4	70.5	21.2	68.0	12.5	17.0	25.5	.00	28.97
09:00	22.7	72.8	22.6	63.5	12.6	17.2	27.6	.00	29.00
10:00	24.3	75.8	24.1	56.6	12.4	17.0	30.5	.00	28.98
11:00	25.8	78.4	25.5	52.3	12.4	17.1	33.2	.00	28.98
12:00	26.6	80.0	26.3	50.0	12.4	17.2	35.0	.00	28.98
13:00	26.6	79.9	26.5	52.7	13.1	18.1	35.0	.00	28.95
14:00	27.2	80.9	26.9	48.7	12.5	17.3	36.1	.00	28.93
15:00	27.1	80.8	26.8	50.9	13.0	18.0	36.0	.00	28.91
16:00	26.4	79.4	26.1	53.6	13.1	18.1	34.4	.00	28.89
17:00	25.4	77.8	25.3	57.5	13.3	18.4	32.6	.00	28.87
18:00	24.8	76.6	24.7	62.0	13.8	19.0	31.3	.00	28.85
19:00	24.0	75.1	24.0	66.5	14.2	19.5	29.9	.00	28.83
20:00	23.3	73.9	23.4	70.4	14.4	19.8	28.6	.00	28.84
21:00	22.2	72.0	22.3	73.4	14.2	19.3	26.9	.00	28.84
22:00	21.9	71.5	22.1	73.7	14.0	19.1	26.4	.00	28.82
23:00	21.6	70.9	21.8	74.5	13.9	18.9	25.9	.00	28.82
Avg	23.5	74.4	23.5	63.3	13.1	17.9	29.3	.00	28.92
Max	27.2	80.9	26.9	76.5	14.4	19.8	36.1	.00	29.00
Max Time	14:00	14:00	14:00	04:00	20:00	20:00	14:00	23:00	09:00
Min	20.3	68.6	20.4	48.7	12.3	16.8	23.9	.00	28.82
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	265.4	261.1	53.0	1.8	-3.6	-.17	6.2	22.6
01:00	-.5	237.6	237.6	13.0	4.1	1.1	.08	7.1	6.3
02:00	-.3	286.5	278.4	48.5	2.1	-5.3	-.25	5.8	15.9
03:00	-.4 >	155.1	152.8	13.3	2.1	1.2	.05 >	<	8.3
04:00	-.3	76.4	59.4	22.4	2.1	-2.5	-.13	3.9	12.3
05:00	-.5	13.3	9.1	47.0	2.4	-6.8	-.33	5.1	6.1
06:00	13.6 -	56.7	359.1	39.4	1.2	-3.7	-.09	2.7	7.9
07:00	152.5	244.4	238.3	19.5	2.2	2.3	.12	5.8	14.1
08:00	289.3	248.1	246.8	20.3	5.3	3.0	.13	12.5	14.7
09:00	492.9	277.6	271.9	52.9	3.1	1.5	-.06	8.7	30.1
10:00	700.7	242.5	235.8	38.3	4.0	5.1	.35	11.5	25.0
11:00	631.1	238.6	233.4	32.7	4.9	5.4	.45	11.6	20.5
12:00	695.8	222.1	221.9	20.3	7.3	6.5	.85	15.0	12.9
13:00	467.7	242.4	238.7	23.9	4.8	6.3	.42	13.5	17.9
14:00	647.2	242.2	239.4	23.6	6.7	5.0	.44	14.8	14.7
15:00	474.0	227.6	227.2	18.9	8.6	5.8	.81	16.8	11.0
16:00	349.9	222.3	221.6	14.9	10.8	6.0	1.06	21.4	10.2
17:00	302.0	227.9	227.9	15.1	11.8	4.9	.92	22.5	9.2
18:00	189.6	238.9	236.6	17.5	8.4	4.5	.56	22.7	11.6
19:00	84.6	237.6	233.8	15.6	7.8	4.3	.55	17.7	11.2
20:00	16.3	241.1	238.3	18.2	3.8	3.9	.25	8.5	12.4
21:00	.0	328.7	304.8	34.8	1.9	-7.4	-.23	8.4	18.4
22:00	-.4	35.2	31.7	27.5	2.5	-5.8	-.31	4.7	9.8
23:00	-.3	16.8	17.8	21.5	2.6	-7.6	-.35	5.7	6.5
Avg	229.3	252.0	.0	27.2	4.7	1.0	.21	11.0	13.7
Max	700.7	328.7	359.1	53.0	11.8	6.5	1.06	22.7	30.1
Max Time	10:00	21:00	06:00	00:00	17:00	12:00	16:00	18:00	09:00
Min	-.5	13.3	9.1	13.0	1.2	-7.6	-.35	2.7	6.1
Count	24	24	24	24	24	24	24	23	24
Total									