Date Printed: 7/7/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/6/2021

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	24.9	76.8	25.2	66.8	15.0	20.7	31.6	.00	29.02
01:00	24.0	75.2	24.3	69.6	14.8	20.3	30.0	.00	29.02
02:00	24.9	76.8	25.0	63.3	14.2	19.6	31.6	.00	29.02
03:00	24.0	75.2 >	24.1	67.0	14.3 >	19.7 >	30.0 >	.00	29.02 >
04:00	22.5	72.6	22.7	74.5	14.6	20.0	27.4	.00	29.02
05:00	21.8	71.2	22.0	78.1	14.7	20.0	26.1	.00	29.03
06:00	21.7	71.0	22.0	78.9	14.8	20.1	26.0	.00	29.04
07:00	21.6	70.9	21.8	76.9	14.3	19.5	25.9	.00	29.06
08:00	22.8	73.1	22.8	70.8	14.2	19.4	27.9	.00	29.07
09:00	24.4	75.9	24.3	62.5	13.7	18.8	30.6	.00	29.08
10:00	25.8	78.4	25.6	53.9	12.7	17.6	33.2	.00	29.08
11:00	26.7	80.1	26.6	50.0	12.5	17.3	35.2	.00	29.08
12:00	27.9	82.1	27.5	44.6	11.9	16.5	37.6	.00	29.07
13:00	28.9	84.0	28.5	39.9	11.2	15.7	40.0	.00	29.05
14:00	29.8	85.6	29.3	38.1	11.3	15.7	42.0	.00	29.03
15:00	29.8	85.6	29.1	38.2	11.3	15.8	42.1	.00	29.02
16:00	30.1	86.2	29.5	39.6	11.9	16.7	42.8	.00	29.00
17:00	30.3	86.6	29.6	38.1	11.6	16.2	43.3	.00	28.98
18:00	30.0	86.0	29.5	42.2	12.6	17.6	42.6	.00	28.96
19:00	29.4	84.8	29.0	47.8	13.8	19.2	41.0	.00	28.96
20:00	28.6	83.5	28.5	50.7	14.0	19.5	39.3	.00	28.98
21:00	28.1	82.5	27.9	52.0	14.0	19.4	38.1	.00	28.98
22:00	26.6	79.9	26.6	57.9	14.4	19.9	35.0	.00	29.00
23:00	25.7	78.3	25.7	60.2	14.2	19.5	33.1	.00	29.00
Avg	26.3	79.3	26.1	56.7	13.4	18.5	34.7	.00	29.02
Max	30.3	86.6	29.6	78.9	15.0	20.7	43.3	.00	29.08
Max Time	17:00	17:00	17:00	06:00	00:00	00:00	17:00	23:00	11:00
Min	21.6	70.9	21.8	38.1	11.2	15.7	25.9	.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	-.5	292.7	295.7	15.8	3.3	-7.1	-.45	4.8	7.9
01:00	-.4	197.7	207.2	39.9	3.2	2.3	.11	8.3	9.1
02:00	-.4	261.5	264.5	27.8	2.1	-1.7	-.09	4.4	9.0
03:00	-.5 >	249.8	248.1	15.7	2.7	.7	.01 >	<	8.5
04:00	-.4	210.0	204.6	20.4	1.2	.8	.03	2.6	7.2
05:00	-.4	214.4	204.1	28.3	1.5	.8	.05	4.0	7.5
06:00	13.0	255.6	272.2	36.9	1.6	-3.4	-.15	4.0	11.1
07:00	129.9	191.7	194.8	32.6	1.3	3.2	.06	3.3	15.5
08:00	321.8	201.2	203.1	19.1	2.5	6.1	.27	4.9	17.6
09:00	517.0	208.9	206.6	28.3	3.6	8.2	.54	8.0	18.3
10:00	696.0	264.6	262.5	35.7	3.7	4.5	.15	8.6	25.3
11:00	837.5	280.2	283.1	43.9	3.2	2.7	-.09	9.0	28.1
12:00	936.1	270.2	261.7	54.4	3.3	-.3	-.06	9.2	26.2
13:00	979.2	283.1	258.0	75.0	2.9	1.7	.16	8.0	31.1
14:00	940.7	233.6	229.2	77.4	2.5	9.6	.58	9.5	33.0
15:00	669.1	273.9	252.4	48.2	3.0	1.9	.15	9.1	25.2
16:00	713.2	331.6	338.0	51.8	3.1	1.7	-.07	9.6	25.5
17:00	591.9	268.3	265.3	35.2	3.1	1.6	-.02	8.0	22.6
18:00	389.0	304.3	300.0	47.4	2.0	-1.8	-.18	5.1	28.8
19:00	159.4	280.3	284.8	40.3	1.6	-3.7	-.22	4.0	24.3
20:00	27.8	286.0	283.2	12.2	2.5	-7.8	-.37	4.7	9.7
21:00	-.2	251.9	245.1	10.7	2.7	-2.2	-.08	6.4	8.4
22:00	-.4	226.9	227.5	8.0	5.4	3.8	.34	10.2	6.1
23:00	-.4	222.8	222.7	7.9	7.5	4.8	.58	12.6	6.0
Avg	329.9	252.0	.0	33.9	2.9	1.1	.05	6.9	17.2
Max	979.2	331.6	338.0	77.4	7.5	9.6	.58	12.6	33.0
Max Time	13:00	16:00	16:00	14:00	23:00	14:00	23:00	23:00	14:00
Min	-.5	191.7	194.8	7.9	1.2	-7.8	-.45	2.6	6.0
Count	24	24	24	24	24	24	24	23	24
Total									