Date Printed: 6/25/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/24/2021

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	21.7	71.0	21.6	67.4	12.6	17.2	26.0	.00	29.09
01:00	21.8	71.2	21.5	65.2	12.3	16.7	26.1	.00	29.08
02:00	21.4	70.5	21.2	66.5	12.3	16.7	25.5	.00	29.08
03:00	20.7	69.3	20.6	70.3	12.5 >	16.9 >	24.5	.00	29.08
04:00	20.1	68.2	20.1	72.6	12.4	16.8	23.6	.00	29.08
05:00	19.0	66.2	19.0	75.9	12.2	16.4	22.0	.00	29.10
06:00	17.3	63.1	17.2	83.8	12.2	16.3	19.8	.00	29.10
07:00	18.0	64.5	17.9	80.6	12.2	16.4	20.7	.00	29.12
08:00	19.7	67.5	19.5	72.9	12.2	16.5	23.1	.00	29.14
09:00	21.9	71.4	21.5	62.5	11.9	16.2	26.4	.00	29.15
10:00	23.2	73.7	22.5	53.3	10.9	14.9	28.5	.00	29.15
11:00	24.4	75.9	23.8	49.2	10.8	14.8	30.6	.00	29.16
12:00	25.4	77.7	24.8	47.5	11.0	15.2	32.5	.00	29.14
13:00	26.4	79.5	25.8	44.4	10.9	15.1	34.5	.00	29.13
14:00	27.0	80.5	26.3	42.1	10.7	14.8	35.7	.00	29.10
15:00	27.8	82.0	26.9	37.6	10.0	13.9	37.4	.00	29.10
16:00	28.1	82.7	27.2	38.3	10.4	14.4	38.3	.00	29.08
17:00	28.3	82.9	27.4	39.4	10.8	15.0	38.6	.00	29.07
18:00	28.2	82.8	27.3	40.1	10.9	15.2	38.4	.00	29.06
19:00	27.7	81.8	27.0	42.7	11.3	15.6	37.2	.00	29.06
20:00	26.4	79.5	25.9	49.9	12.2	16.9	34.5	.00	29.06
21:00	25.4	77.7	25.2	56.8	13.2	18.1	32.5	.00	29.08
22:00	24.4	75.9	24.2	59.5	13.0	17.9	30.6	.00	29.08
23:00	23.2	73.7	23.0	63.2	12.9	17.7	28.5	.00	29.09
Avg	23.6	74.6	23.2	57.6	11.7	16.1	29.8	.00	29.10
Max	28.3	82.9	27.4	83.8	13.2	18.1	38.6	.00	29.16
Max Time	17:00	17:00	17:00	06:00	21:00	21:00	17:00	23:00	11:00
Min	17.3	63.1	17.2	37.6	10.0	13.9	19.8	.00	29.06
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	-.3	242.5	239.7	15.0	3.2	.8	.06	7.5	8.5
01:00	-.5	228.8	230.9	11.6	4.0	3.0	.18	9.5	7.0
02:00	-.2	195.8	193.1	13.7	2.4	4.7	.18	5.3	10.5
03:00	-.3	171.1	173.6	14.7	2.6	5.4	.23	<	11.8
04:00	-.3 -	293.9	314.0	45.9	1.9	-4.5	-.22	3.9	11.6
05:00	.5 -	20.2	4.2	23.9	2.4	-4.9	-.24	4.1	5.9
06:00	22.4	76.1	76.1	15.3	2.6	-2.3	-.11	5.3	7.7
07:00	165.8	52.6	49.3	20.2	3.0	-3.3	-.26	7.4	11.3
08:00	364.7	44.0	44.3	18.2	3.6	-3.6	-.34	7.3	15.6
09:00	561.9	60.6	59.0	34.7	3.0	3.3	.03	6.6	24.0
10:00	736.1	196.2	197.5	47.8	3.5	6.3	.46	9.2	23.6
11:00	812.5	199.5	203.7	38.6	5.1	6.8	.63	12.1	17.6
12:00	674.4	213.3	211.9	26.7	6.7	7.1	.81	16.1	15.4
13:00	843.1	194.9	201.9	34.6	5.0	11.0	.93	14.1	18.8
14:00	906.7	193.0	191.6	33.5	6.2	7.5	.89	18.0	17.3
15:00	841.4	224.2	220.8	26.8	6.4	6.8	.63	14.3	16.8
16:00	772.1	226.2	224.4	22.5	6.3	6.1	.65	13.7	13.4
17:00	597.5	233.0	231.1	29.9	5.0	5.1	.39	10.9	16.4
18:00	412.8	208.6	209.2	17.5	5.3	7.0	.61	9.5	11.7
19:00	168.7	206.4	206.4	13.6	4.4	7.9	.58	8.0	10.7
20:00	26.4	224.3	227.1	11.3	5.2	4.1	.33	8.8	6.9
21:00	.0	219.8	220.1	7.7	6.1	5.4	.55	9.6	6.5
22:00	-.3	214.2	214.4	8.9	5.6	5.7	.54	9.9	6.8
23:00	-.5	222.0	222.2	8.6	6.2	4.8	.49	10.6	6.6
Avg	329.3	209.0	.0	22.6	4.4	3.8	.33	9.6	12.6
Max	906.7	293.9	314.0	47.8	6.7	11.0	.93	18.0	24.0
Max Time	14:00	04:00	04:00	10:00	12:00	13:00	13:00	14:00	09:00
Min	-.5	20.2	4.2	7.7	1.9	-4.9	-.34	3.9	5.9
Count	24	24	24	24	24	24	24	23	24
Total									