Date Printed: 6/22/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/21/2021

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	24.8	76.7	24.9	65.1	14.6	20.0	31.4	.00	28.78
01:00	23.9	75.1	24.1	70.2	14.9	20.5	29.8	.00	28.78
02:00	23.4	74.1	23.6	73.5	15.2	20.7	28.8	.00	28.78
03:00	22.7	72.8 >	22.9	77.1	15.2 >	20.8 >	27.6 >	.00	28.79 >
04:00	22.2	72.0	22.5	79.7	15.4	21.0	26.9	.00	28.80
05:00	21.8	71.2	22.1	81.9	15.4	20.9	26.1	.00	28.80
06:00	21.5	70.7	21.8	83.2	15.4	21.0	25.7	.00	28.81
07:00	21.6	70.9	21.9	82.0	15.3	20.8	25.9	.00	28.84
08:00	22.8	73.0	23.0	74.2	14.8	20.2	27.8	.00	28.83
09:00	24.6	76.2	24.7	67.4	14.9	20.4	31.0	.00	28.82
10:00	26.0	78.7	26.2	63.2	15.1	20.8	33.6	.00	28.81
11:00	27.2	81.0	27.4	58.4	14.9	20.7	36.2	.00	28.82
12:00	28.2	82.7	28.3	54.3	14.6	20.4	38.3	.00	28.81
13:00	29.2	84.5	29.1	48.9	13.9	19.4	40.6	.00	28.75
14:00	30.0	85.9	29.7	43.6	13.0	18.2	42.5	.00	28.71
15:00	30.3	86.5	30.0	42.7	12.9	18.1	43.3	.00	28.71
16:00	30.4	86.7	30.1	43.3	13.2	18.5	43.5	.00	28.72
17:00	22.8	73.1	22.8	74.4	14.6	20.0	28.2	.25	28.75
18:00	21.3	70.4	21.7	83.9	15.4	20.9	25.4	.31	28.74
19:00	20.8	69.4	21.2	84.8	15.1	20.4	24.6	1.58	28.77
20:00	19.6	67.2	19.9	86.6	14.3	19.4	22.8	.44	28.78
21:00	19.5	67.0	19.7	87.7	14.4	19.5	22.7	.12	28.79
22:00	18.9	66.0	19.1	88.3	14.1	19.0	21.9	.00	28.80
23:00	18.7	65.7	19.0	88.8	14.0	18.9	21.7	.00	28.81
Avg	23.8	74.9	24.0	71.0	14.6	20.0	30.3	.11	28.78
Max	30.4	86.7	30.1	88.8	15.4	21.0	43.5	1.58	28.84
Max Time	16:00	16:00	16:00	23:00	18:00	06:00	16:00	19:00	07:00
Min	18.7	65.7	19.0	42.7	12.9	18.1	21.7	.00	28.71
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	240.6	240.3	10.6	7.1	3.0	.28	11.9	8.0
01:00	-.6	243.9	243.2	12.5	6.9	2.6	.22	13.1	9.4
02:00	-.5	239.4	239.6	12.3	7.5	3.3	.29	13.8	9.2
03:00	-.5 >	244.1	242.8	13.4	5.8	2.4	.19 >	<	9.6
04:00	-.3	223.9	226.9	9.4	4.5	4.2	.27	7.9	7.7
05:00	-.4	197.4	198.2	14.5	2.8	7.6	.34	5.3	10.9
06:00	10.1	234.9	231.3	22.5	2.7	1.2	.05	6.0	13.9
07:00	99.1	260.3	253.8	19.8	3.8	-1.7	-.13	9.5	14.7
08:00	315.0	238.7	234.2	19.2	6.5	4.0	.41	13.5	13.7
09:00	485.1	225.4	225.4	18.5	9.1	7.6	1.13	17.1	11.8
10:00	462.1	234.5	235.0	17.5	9.5	5.0	.66	20.3	11.9
11:00	548.4	239.6	239.5	17.3	9.1	5.8	.73	19.6	14.0
12:00	644.4	231.8	231.5	18.2	11.6	5.5	1.06	21.3	11.0
13:00	984.1	221.1	220.6	14.4	14.4	6.4	1.42	31.2	9.8
14:00	896.1	229.5	228.8	16.4	14.4	6.0	1.26	29.2	10.5
15:00	780.0	239.7	238.9	18.2	13.1	4.1	.69	27.3	11.8
16:00	517.6	233.7	233.4	15.7	13.9	4.3	.87	28.2	9.7
17:00	48.8	348.1	333.8	65.0	4.6	-1.2	-.21	25.0	21.7
18:00	41.4	300.9	266.4	41.1	4.6	2.2	.11	20.1	20.3
19:00	5.5	260.2	254.7	39.0	8.4	.8	-.05	39.1	18.4
20:00	.7	190.8	187.3	40.1	7.1	7.5	.89	20.7	11.7
21:00	-.3 -	210.7	210.1	18.2	6.4	8.2	.85	12.3	10.4
22:00	-.5 -	241.3	225.8	22.7	4.1	1.8	.26	8.9	13.2
23:00	-.4 -	271.3	281.0	30.2	1.9	-3.1	-.14	4.0	12.7
Avg	243.1	239.0	.0	21.9	7.5	3.6	.48	17.6	12.3
Max	984.1	348.1	333.8	65.0	14.4	8.2	1.42	39.1	21.7
Max Time	13:00	17:00	17:00	17:00	14:00	21:00	13:00	19:00	17:00
Min	-.6	190.8	187.3	9.4	1.9	-3.1	-.21	4.0	7.7
Count	24	24	24	24	24	24	24	23	24
Total									