Date Printed: 6/28/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/27/2021

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	24.0	65.0	13.9	19.1	29.9	.00	29.06
01:00	23.7	74.7	23.8	65.6	13.8	18.9	29.4	.00	29.06
02:00	23.7	74.7	23.8	67.4	14.2	19.4	29.4	.00	29.04
03:00	23.3	74.0 >	23.5	69.0	14.2 >	19.4 >	28.7 >	.00	29.04 >
04:00	23.1	73.7	23.2	69.9	14.2	19.5	28.4	.00	29.04
05:00	22.3	72.1	22.5	74.0	14.4	19.6	27.0	.00	29.05
06:00	22.3	72.2	22.5	73.8	14.3	19.5	27.0	.00	29.06
07:00	22.2	72.0	22.3	73.2	14.1	19.3	26.8	.00	29.08
08:00	22.6	72.6	22.7	72.8	14.4	19.6	27.5	.00	29.10
09:00	23.4	74.2	23.6	68.3	14.1	19.3	28.9	.00	29.12
10:00	25.2	77.4	25.2	59.5	13.6	18.8	32.2	.00	29.12
11:00	26.7	80.0	26.6	53.6	13.3	18.4	35.1	.00	29.12
12:00	27.3	81.2	27.2	50.1	12.9	17.9	36.4	.00	29.11
13:00	28.7	83.7	28.4	44.2	12.3	17.2	39.6	.00	29.10
14:00	28.9	84.1	28.6	43.3	12.2	17.0	40.0	.00	29.08
15:00	28.4	83.2	28.3	50.7	13.9	19.3	38.9	.00	29.07
16:00	29.4	84.8	29.1	46.5	13.4	18.7	41.0	.00	29.06
17:00	29.0	84.2	28.9	49.7	14.0	19.6	40.2	.00	29.04
18:00	28.6	83.6	28.5	52.4	14.5	20.2	39.4	.00	29.04
19:00	28.7	83.7	28.6	50.7	14.1	19.7	39.6	.00	29.04
20:00	28.0	82.4	28.0	53.7	14.4	20.0	38.0	.00	29.06
21:00	27.3	81.2	27.4	58.3	15.0	20.8	36.5	.00	29.07
22:00	26.7	80.1	26.9	61.0	15.2	21.0	35.2	.00	29.09
23:00	26.0	78.9	26.2	63.5	15.2	21.0	33.8	.00	29.10
Avg	25.8	78.5	25.8	59.8	14.0	19.3	33.7	.00	29.07
Max	29.4	84.8	29.1	74.0	15.2	21.0	41.0	.00	29.12
Max Time	16:00	16:00	16:00	05:00	23:00	23:00	16:00	23:00	11:00
Min	22.2	72.0	22.3	43.3	12.2	17.0	26.8	.00	29.04
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	238.8	244.0	21.5	2.4	-.8	-.05	5.4	11.6
01:00	-.6	295.1	284.7	21.0	3.0	-7.9	-.38	8.8	12.1
02:00	-.5	245.2	244.1	12.6	4.1	1.1	.05	6.8	7.7
03:00	-.4 >	263.6	264.1	15.0	3.8	-3.3	-.26 >	<	8.9
04:00	-.4	219.3	227.9	12.2	2.9	3.1	.12	5.5	7.0
05:00	-.5	226.9	232.8	18.4	3.0	.0	-.07	9.1	9.2
06:00	19.2	255.7	251.4	19.2	3.5	-.7	-.06	7.1	11.2
07:00	136.5	269.0	262.6	34.8	1.8	-.5	-.05	5.9	21.2
08:00	237.5	262.0	262.3	33.4	3.1	.7	-.10	7.6	23.1
09:00	429.1	258.9	258.9	27.4	4.7	2.7	-.06	13.1	22.1
10:00	665.2	255.1	255.5	38.0	4.4	3.7	.09	10.9	24.4
11:00	757.3	228.8	227.4	28.2	6.1	8.7	.81	13.2	18.5
12:00	806.8	247.8	243.8	34.7	5.2	3.4	.21	12.4	21.0
13:00	963.1	223.8	228.8	45.1	5.1	11.3	.77	13.1	23.1
14:00	840.2	227.3	217.5	30.3	6.0	8.6	.78	15.5	18.2
15:00	645.9	141.3	138.1	22.6	6.9	7.8	.88	13.2	12.3
16:00	642.2	171.8	172.4	31.4	5.6	9.3	.89	11.1	14.7
17:00	444.8	156.5	156.0	21.6	6.3	9.2	1.00	14.6	13.3
18:00	396.9	196.7	196.8	18.1	6.2	9.3	1.04	12.3	12.2
19:00	173.6	190.6	191.9	18.9	5.2	11.2	.95	13.3	14.4
20:00	31.4	184.8	185.0	12.2	4.1	9.2	.63	7.8	11.5
21:00	.0	201.0	202.1	9.6	3.5	6.0	.35	6.1	8.2
22:00	-.7	216.4	217.0	7.8	3.6	4.6	.27	6.0	6.0
23:00	-.5	219.0	218.8	12.6	3.2	3.4	.18	5.6	6.3
Avg	299.4	226.0	.0	22.8	4.3	4.2	.33	9.8	14.1
Max	963.1	295.1	284.7	45.1	6.9	11.3	1.04	15.5	24.4
Max Time	13:00	01:00	01:00	13:00	15:00	13:00	18:00	14:00	10:00
Min	-.7	141.3	138.1	7.8	1.8	-7.9	-.38	5.4	6.0
Count	24	24	24	24	24	24	24	23	24
Total									