Date Printed: 5/25/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/24/2021

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	23.5	74.2	23.2	54.3	11.3	15.5	29.0	.00	29.10
01:00	22.7	72.9	22.5	57.7	11.5	15.7	27.8	.00	29.10
02:00	21.6	70.8	21.4	62.1	11.6	15.8	25.8	.00	29.09
03:00	20.0	68.0 >	19.9	69.5	11.9 >	16.0 >	23.5 >	.00	29.08 >
04:00	19.2	66.6	19.1	74.4	12.1	16.3	22.3	.00	29.08
05:00	19.1	66.3	19.1	74.5	12.0	16.2	22.1	.00	29.08
06:00	19.2	66.6	19.2	72.9	11.9	16.0	22.3	.00	29.10
07:00	19.2	66.5	19.1	72.0	11.7	15.8	22.3	.00	29.12
08:00	20.0	68.1	19.7	66.9	11.4	15.5	23.5	.00	29.14
09:00	22.2	72.0	21.9	57.2	11.1	15.1	26.9	.00	29.15
10:00	25.0	77.0	24.5	48.6	11.0	15.2	31.8	.00	29.14
11:00	26.9	80.3	26.3	41.2	10.4	14.4	35.5	.00	29.14
12:00	27.7	81.9	27.0	37.6	10.0	13.8	37.3	.00	29.14
13:00	28.3	82.9	27.5	35.4	9.7	13.5	38.6	.00	29.12
14:00	29.2	84.5	28.3	32.2	9.2	12.9	40.6	.00	29.10
15:00	29.1	84.4	28.2	33.1	9.5	13.2	40.5	.00	29.08
16:00	28.4	83.2	27.6	36.8	10.1	14.1	38.9	.00	29.07
17:00	28.6	83.5	27.8	38.7	10.8	15.0	39.3	.00	29.06
18:00	28.3	82.9	27.6	41.3	11.3	15.7	38.6	.00	29.06
19:00	27.4	81.3	27.1	48.8	12.6	17.5	36.7	.00	29.06
20:00	26.5	79.7	26.4	53.6	13.2	18.3	34.7	.00	29.06
21:00	26.0	78.8	25.9	56.4	13.5	18.6	33.7	.00	29.07
22:00	25.3	77.5	25.3	60.4	13.9	19.1	32.3	.00	29.09
23:00	25.3	77.4	25.4	57.5	13.2	18.2	32.2	.00	29.10
Avg	24.5	76.1	24.2	53.5	11.5	15.7	31.5	.00	29.10
Max	29.2	84.5	28.3	74.5	13.9	19.1	40.6	.00	29.15
Max Time	14:00	14:00	14:00	05:00	22:00	22:00	14:00	23:00	09:00
Min	19.1	66.3	19.1	32.2	9.2	12.9	22.1	.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	-.5	19.7	338.8	46.3	1.0	-4.9	-.13	3.7	7.4
01:00	-.5	351.8	346.1	26.9	2.5	-8.7	-.44	3.9	8.9
02:00	-.3	86.3	80.4	19.2	1.9	-3.1	-.09	3.7	5.0
03:00	.0 >	104.6	102.8	11.8	2.3	.2	.01 >	<	5.0
04:00	.0 -	35.5	93.7	47.4	1.0	-1.5	-.02	3.9	13.3
05:00	-.4	38.3	27.8	23.8	1.4	-5.7	-.15	3.1	7.9
06:00	10.4	6.3	13.5	11.1	3.8	-8.1	-.53	7.0	4.2
07:00	129.9	20.3	27.1	10.3	3.5	-6.0	-.37	7.4	6.4
08:00	283.8	26.5	25.5	13.4	2.3	-5.5	-.30	5.5	13.8
09:00	562.2	348.3	348.8	41.8	1.8	-4.9	-.29	4.3	29.7
10:00	722.1	38.3	39.3	27.9	3.3	-2.0	-.20	6.9	22.9
11:00	860.9	15.0	16.0	49.2	2.9	3.6	.03	7.5	26.9
12:00	874.3	32.2	48.4	43.0	3.6	.5	-.05	8.2	23.4
13:00	725.8	116.2	158.2	77.2	2.5	2.5	.17	7.4	31.4
14:00	873.6	278.4	271.3	66.3	2.5	4.1	.20	6.6	34.2
15:00	745.4	175.1	178.0	51.8	4.1	9.3	.78	9.5	24.6
16:00	401.4	263.4	264.0	29.8	3.1	-2.3	-.20	6.4	18.5
17:00	457.6	267.0	267.0	29.0	2.7	1.7	-.07	6.5	24.1
18:00	261.9	279.8	276.6	20.5	1.8	-2.1	-.12	3.9	19.5
19:00	126.8	341.6	344.0	17.0	1.6	-11.9	-.37	3.0	10.8
20:00	23.7	357.0	359.4	14.0	1.8	-9.7	-.33	3.9	10.1
21:00	-.5	273.9	256.7	51.4	1.2	-.9	-.02	2.4	8.7
22:00	-.4	320.1	348.2	25.8	2.2	-5.5	-.25	5.0	6.8
23:00	-.4	17.8	29.1	23.2	2.3	-5.6	-.25	4.5	5.7
Avg	294.0	3.0	.0	32.4	2.4	-2.8	-.12	5.4	15.4
Max	874.3	357.0	359.4	77.2	4.1	9.3	.78	9.5	34.2
Max Time	12:00	20:00	20:00	13:00	15:00	15:00	15:00	15:00	14:00
Min	-.5	6.3	13.5	10.3	1.0	-11.9	-.53	2.4	4.2
Count	24	24	24	24	24	24	24	23	24
Total									