Date Printed: 5/3/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/2/2022

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	19.1	66.4	18.8	67.4	10.9	14.7	22.2	.00	28.94
01:00	18.1	64.6	17.9	71.3	10.9	14.6	20.9	.00	28.95
02:00	17.3	63.1	17.1	74.1	10.8	14.4	19.8	.00	28.96
03:00	16.4	61.5	16.2	79.0	10.9 >	14.6 >	18.7	.00	28.96
04:00	16.3	61.4	16.1	78.6	10.8	14.4	18.6	.00	28.98
05:00	15.5	59.9	15.3	79.2	10.3	13.8	17.7	.00	28.98
06:00	14.9	58.9	14.8	83.1	10.5	13.9	17.0	.00	28.98
07:00	14.5	58.1	14.2	80.9	9.9	13.2	16.6	.00	29.00
08:00	15.4	59.8	15.0	71.5	9.3	12.4	17.6	.00	29.00
09:00	17.4	63.4	16.9	63.3	9.3	12.4	20.0	.00	29.02
10:00	20.0	68.0	19.1	50.0	8.6	11.6	23.5	.00	29.02
11:00	21.7	71.1	20.5	40.8	7.7	10.5	26.1	.00	29.03
12:00	23.2	73.7	21.9	35.4	7.3	10.0	28.5	.00	29.02
13:00	24.2	75.6	22.9	33.2	7.3	10.0	30.3	.00	29.00
14:00	25.1	77.3	23.8	31.6	7.3	10.0	32.0	.00	29.00
15:00	25.7	78.2	24.4	31.4	7.5	10.3	33.1	.00	28.98
16:00	25.6	78.1	24.3	33.1	7.8	10.8	33.0	.00	28.96
17:00	26.0	78.8	24.6	32.4	7.8	10.8	33.7	.00	28.96
18:00	25.8	78.5	24.7	35.2	8.4	11.6	33.4	.00	28.94
19:00	25.1	77.1	24.2	38.5	8.8	12.1	31.9	.00	28.94
20:00	24.1	75.4	23.3	40.7	8.8	12.1	30.2	.00	28.94
21:00	23.0	73.4	22.2	43.8	8.9	12.2	28.2	.00	28.94
22:00	22.0	71.6	21.3	48.3	9.3	12.6	26.5	.00	28.96
23:00	21.5	70.7	20.9	49.2	9.2	12.5	25.7	.00	28.95
Avg	20.7	69.4	20.0	53.8	9.1	12.3	25.2	.00	28.98
Max	26.0	78.8	24.7	83.1	10.9	14.7	33.7	.00	29.03
Max Time	17:00	17:00	18:00	06:00	03:00	00:00	17:00	23:00	11:00
Min	14.5	58.1	14.2	31.4	7.3	10.0	16.6	.00	28.94
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	-.6	272.8	272.5	37.2	4.5	-2.0	-.14	7.3	23.8
01:00	-.3	289.7	287.4	61.8	4.5	-3.8	-.33	6.4	23.1
02:00	-.3	232.2	224.9	36.8	4.6	.9	.14	5.7	16.1
03:00	-.5	194.8	194.6	8.7	5.0	4.3	.40	<	6.1
04:00	-.3	245.5	245.1	13.5	4.9	.7	.06	6.2	5.7
05:00	-.3	300.8	298.3	47.5	4.0	-6.6	-.51	6.1	12.1
06:00	3.8	20.5	17.4	54.8	4.1	-4.5	-.34	5.6	7.6
07:00	94.5	352.3	351.5	19.6	4.6	-7.6	-.63	6.1	11.2
08:00	298.1	8.9	7.5	35.8	5.8	-2.3	-.10	6.6	23.2
09:00	500.8	319.8	320.1	33.2	5.5	-4.5	-.39	5.9	29.4
10:00	688.0	247.6	246.5	38.6	5.4	4.1	.54	5.9	25.2
11:00	811.1	196.5	196.3	26.4	5.4	10.5	1.07	5.9	14.9
12:00	918.6	209.6	208.0	35.6	5.2	9.5	1.08	5.8	20.3
13:00	953.7	223.4	222.1	35.2	5.1	7.3	.80	5.9	19.1
14:00	846.4	238.9	237.2	41.3	5.0	8.1	1.00	6.3	23.2
15:00	705.8	266.7	263.2	61.1	4.8	4.9	.70	5.3	29.9
16:00	517.2	230.9	230.6	36.2	4.9	3.7	.34	7.1	20.6
17:00	475.7	237.9	238.4	34.6	4.8	4.6	.52	5.3	22.8
18:00	290.3	59.1	60.8	31.0	4.6	-.2	.00	5.6	20.5
19:00	83.5	126.8	126.7	12.0	5.0	9.7	.90	7.3	9.0
20:00	10.0	84.8	84.8	10.7	5.3	-1.4	-.11	5.5	7.4
21:00	-.5	92.0	92.0	9.7	5.4	-.2	-.03	5.7	7.3
22:00	-.3	80.7	80.7	12.7	5.6	-3.2	-.30	5.8	6.4
23:00	-.2	68.8	69.0	10.1	5.7	-5.2	-.52	5.9	4.9
Avg	299.7	252.0	.0	31.0	5.0	1.1	.17	6.1	16.2
Max	953.7	352.3	351.5	61.8	5.8	10.5	1.08	7.3	29.9
Max Time	13:00	07:00	07:00	01:00	08:00	11:00	12:00	19:00	15:00
Min	-.6	8.9	7.5	8.7	4.0	-7.6	-.63	5.3	4.9
Count	24	24	24	24	24	24	24	23	24
Total									