Date Printed: 5/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/28/2022

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	16.4	61.6	15.8	80.9	11.2	14.9	18.8	.00	28.86
01:00	15.6	60.1	15.0	86.0	11.3	15.0	17.7	.00	28.85
02:00	14.8	58.7	14.3	89.4	11.2	14.9	16.9	.00	28.84
03:00	15.0	59.0	14.5	88.4	11.2 >	14.9 >	17.1	.00	28.84
04:00	15.1	59.2	14.5	87.1	11.1	14.7	17.2	.00	28.84
05:00	14.9	58.7	14.2	87.9	11.0	14.7	16.9	.00	28.86
06:00	15.0	59.0	14.4	87.1	11.0	14.7	17.1	.00	28.87
07:00	15.5	60.0	14.8	82.8	10.8	14.4	17.7	.00	28.89
08:00	16.5	61.8	15.8	75.7	10.5	14.1	18.9	.00	28.90
09:00	17.8	64.0	17.0	68.9	10.3	13.9	20.4	.00	28.90
10:00	18.5	65.3	17.7	66.0	10.3	13.9	21.4	.00	28.90
11:00	19.1	66.3	18.3	64.4	10.4	14.0	22.1	.00	28.90
12:00	19.9	67.8	19.1	60.7	10.3	13.9	23.3	.00	28.90
13:00	20.7	69.2	19.7	53.0	9.4	12.8	24.5	.00	28.90
14:00	21.0	69.9	20.0	53.4	9.7	13.2	25.0	.00	28.90
15:00	21.4	70.5	20.6	55.9	10.3	14.0	25.5	.00	28.88
16:00	22.6	72.6	21.6	50.8	10.1	13.7	27.5	.00	28.87
17:00	22.7	72.9	21.8	52.6	10.5	14.3	27.7	.00	28.86
18:00	22.1	71.8	21.4	58.5	11.3	15.4	26.7	.00	28.86
19:00	21.5	70.7	20.9	63.5	11.8	16.1	25.8	.00	28.86
20:00	20.3	68.5	19.9	71.4	12.4	16.7	23.9	.00	28.86
21:00	19.9	67.9	19.6	71.7	12.2	16.4	23.3	.00	28.87
22:00	19.4	66.9	19.0	72.8	12.0	16.2	22.6	.00	28.89
23:00	18.8	65.8	18.3	74.8	11.8	16.0	21.7	.00	28.90
Avg	18.5	65.3	17.8	71.0	10.9	14.7	21.7	.00	28.88
Max	22.7	72.9	21.8	89.4	12.4	16.7	27.7	.00	28.90
Max Time	17:00	17:00	17:00	02:00	20:00	20:00	17:00	23:00	23:00
Min	14.8	58.7	14.2	50.8	9.4	12.8	16.9	.00	28.84
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	-.2	270.8	270.3	38.5	6.1	-2.0	-.12	7.0	21.6
01:00	-.2	266.3	266.7	47.0	6.1	-.1	.02	7.2	22.4
02:00	-.2	299.8	303.6	55.5	6.1	-.9	.04	7.4	26.1
03:00	-.4	276.2	272.3	64.5	6.2	.9	.25	<	27.7
04:00	-.4	259.4	258.5	35.6	6.3	.0	.12	7.2	19.6
05:00	-.6	227.3	228.6	31.0	6.3	2.1	.29	6.9	15.8
06:00	10.7	253.6	253.4	16.6	6.4	-.8	-.11	6.7	10.4
07:00	167.7	260.5	260.8	23.0	6.2	.0	.11	6.5	18.6
08:00	347.5	271.3	271.4	41.1	6.1	.1	.20	6.5	26.2
09:00	509.7	358.5	355.4	58.3	5.7	-2.7	-.10	6.8	26.8
10:00	501.6	23.3	28.1	55.4	5.4	2.1	.37	6.3	25.8
11:00	331.6	27.7	30.4	56.4	5.3	.5	.19	6.9	25.8
12:00	447.8	235.6	242.0	63.4	5.3	8.0	1.11	6.9	29.9
13:00	710.1 +	315.0	313.9	58.6	5.2	-3.5	-.28	5.6	29.1
14:00	492.8 +	232.1	232.0	35.9	5.3	6.0	.70	5.9	21.6
15:00	448.2	310.7	311.9	51.2	5.3	-3.0	-.16	6.0	28.0
16:00	838.7	277.5	284.4	61.8	5.1	3.6	.52	6.2	30.5
17:00	468.4	281.4	279.5	51.7	4.9	1.6	.32	8.3	29.7
18:00	123.2	262.1	262.0	36.9	5.0	3.5	.42	5.3	20.9
19:00	64.5	268.7	269.2	36.0	5.3	-3.6	-.36	5.9	20.4
20:00	14.2	329.0	326.3	57.5	5.6	-3.3	-.26	7.3	25.4
21:00	-.1	25.1	26.6	21.3	5.9	-6.3	-.64	6.3	9.0
22:00	.3 -	56.9	56.8	11.3	6.1	-3.5	-.36	6.6	8.9
23:00	-.2	51.1	51.1	9.8	6.2	-3.9	-.44	6.5	7.9
Avg	228.1	292.0	.0	42.4	5.7	-.2	.08	6.6	22.0
Max	838.7	358.5	355.4	64.5	6.4	8.0	1.11	8.3	30.5
Max Time	16:00	09:00	09:00	03:00	06:00	12:00	12:00	17:00	16:00
Min	-.6	23.3	26.6	9.8	4.9	-6.3	-.64	5.3	7.9
Count	24	24	24	24	24	24	24	23	24
Total									