Date Printed: 7/15/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/14/2022

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	22.3	72.1	22.6	78.9	15.2	20.8	27.0	.00	28.98
01:00	21.1	70.0	21.6	84.5	15.3	20.8	25.1	.00	28.98
02:00	20.6	69.0	21.1	87.7	15.4	20.8	24.3	.00	28.98
03:00	20.2	68.4 >	20.8	89.1	15.3 >	20.7 >	23.8 >	.00	28.98 >
04:00	19.5	67.1	20.2	90.9	15.0	20.3	22.8	.00	28.98
05:00	19.2	66.6	19.9	92.7	15.0	20.3	22.3	.00	29.00
06:00	19.0	66.1	19.7	93.9	15.0	20.2	22.0	.00	29.02
07:00	19.3	66.7	19.8	90.2	14.7	19.8	22.4	.00	29.03
08:00	20.7	69.2	20.9	81.5	14.4	19.5	24.4	.00	29.04
09:00	22.3	72.2	22.4	72.8	14.2	19.3	27.1	.00	29.06
10:00	24.6	76.3	24.5	63.3	14.0	19.2	31.0	.00	29.06
11:00	26.7	80.0	26.2	53.6	13.3	18.5	35.1	.00	29.06
12:00	27.4	81.3	26.6	46.3	12.0	16.7	36.6	.00	29.06
13:00	28.3	83.0	27.4	43.0	11.7	16.3	38.7	.00	29.06
14:00	28.9	84.0	27.8	38.4	10.8	15.1	40.0	.00	29.04
15:00	29.5	85.1	28.3	37.9	11.0	15.4	41.4	.00	29.03
16:00	29.5	85.1	28.4	41.4	12.1	16.8	41.4	.00	29.02
17:00	29.4	85.0	28.2	42.1	12.2	17.1	41.2	.00	29.00
18:00	29.4	85.0	28.2	43.2	12.5	17.5	41.2	.00	28.99
19:00	29.2	84.6	28.0	46.4	13.3	18.5	40.7	.00	29.00
20:00	28.4	83.2	27.6	51.4	14.1	19.6	38.9	.00	29.00
21:00	27.5	81.5	27.0	56.1	14.6	20.2	36.9	.00	29.02
22:00	25.1	77.2	25.1	68.3	15.5	21.3	32.0	.00	29.04
23:00	24.5	76.2	24.6	70.5	15.5	21.3	30.9	.00	29.05
Avg	24.7	76.5	24.5	65.2	13.8	19.0	32.0	.00	29.02
Max	29.5	85.1	28.4	93.9	15.5	21.3	41.4	.00	29.06
Max Time	16:00	16:00	16:00	06:00	23:00	23:00	16:00	23:00	13:00
Min	19.0	66.1	19.7	37.9	10.8	15.1	22.0	.00	28.98
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	-.1	267.5	267.0	22.7	1.7	-16.3	-.55	3.7	11.0
01:00	-.1	235.8	238.9	39.5	1.2	-11.4	-.32	3.5	17.2
02:00	-.2	217.9	218.6	17.0	1.5	-9.3	-.25	2.7	8.3
03:00	.6 -	265.0	265.7	14.0	1.6	-15.0	-.47 >	<	8.9
04:00	.0 -	281.6	308.9	74.4	1.0	-11.7	-.23	2.4	7.7
05:00	.0	46.0	9.9	44.5	1.4	-11.3	-.32	3.1	10.2
06:00	10.0	291.2	288.6	45.5	1.4	-13.0	-.37	2.7	7.4
07:00	55.2 -	203.8	192.2	28.5	1.1	-5.9	-.09	3.4	15.5
08:00	282.1	169.1	173.1	25.4	1.6	.2	.02	3.7	20.8
09:00	543.1	234.8	233.9	42.7	1.7	-7.2	-.29	4.0	25.9
10:00	724.9	250.3	246.8	58.4	1.6	-5.1	-.24	4.0	28.9
11:00	866.8	197.2	202.8	59.9	2.6	5.0	.11	7.0	23.8
12:00	938.9	305.6	308.8	45.7	2.4	-17.9	-.80	7.3	21.6
13:00	886.7	270.3	279.7	62.9	2.2	-6.5	-.41	8.5	27.0
14:00	994.1	305.6	313.1	59.1	2.7	-7.5	-.52	9.1	23.7
15:00	940.0	306.4	308.3	48.2	2.5	-7.8	-.54	6.6	24.9
16:00	663.6	44.1	49.4	43.1	3.8	-4.1	-.46	11.7	19.8
17:00	567.9	139.3	137.0	22.3	3.7	.6	.00	7.8	12.7
18:00	384.7	171.0	169.5	17.9	2.8	1.7	.05	6.3	13.4
19:00	158.8	205.0	200.8	17.1	2.0	-4.9	-.16	3.9	11.0
20:00	17.8	204.3	206.2	17.4	1.6	-5.4	-.16	2.8	5.8
21:00	.0	212.2	217.3	14.3	1.7	-6.7	-.24	3.6	7.3
22:00	-.2	287.8	288.4	20.1	1.9	-17.5	-.66	5.1	10.8
23:00	-.3	303.8	301.2	41.7	1.7	-14.0	-.42	4.4	9.1
Avg	334.7	247.0	.0	36.8	2.0	-8.0	-.31	5.1	15.5
Max	994.1	306.4	313.1	74.4	3.8	5.0	.11	11.7	28.9
Max Time	14:00	15:00	14:00	04:00	16:00	11:00	11:00	16:00	10:00
Min	-.3	44.1	9.9	14.0	1.0	-17.9	-.80	2.4	5.8
Count	24	24	24	24	24	24	24	23	24
Total									