Date Printed: 7/16/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/15/2022

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	24.3	75.8	24.5	70.7	15.4	21.1	30.6	.00	29.06
01:00	23.7	74.7	23.9	73.8	15.5	21.2	29.4	.00	29.06
02:00	23.3	74.0	23.6	76.5	15.7	21.5	28.7	.00	29.06
03:00	22.3	72.1 >	22.7	81.7	15.8 >	21.6 >	27.0 >	.00	29.05 >
04:00	21.6	70.8	22.1	85.3	15.8	21.5	25.8	.00	29.04
05:00	21.4	70.4	21.9	85.6	15.7	21.3	25.5	.00	29.04
06:00	20.8	69.5	21.4	90.8	16.1	21.9	24.7	.00	29.06
07:00	20.5	68.9	21.5	93.4	16.3	22.1	24.2	.00	29.06
08:00	21.6	70.8	22.9	79.7	14.8	20.1	25.8	.00	29.07
09:00	24.1	75.4	24.3	70.0	15.0	20.6	30.2	.00	29.08
10:00	26.1	78.9	25.7	59.4	14.3	19.7	33.9	.00	29.07
11:00	27.2	81.0	26.7	52.6	13.5	18.7	36.3	.00	29.07
12:00	28.2	82.7	27.4	49.0	13.2	18.4	38.3	.00	29.08
13:00	28.8	83.8	27.9	44.1	12.4	17.2	39.7	.00	29.08
14:00	29.5	85.1	28.4	40.0	11.6	16.3	41.3	.00	29.06
15:00	30.0	86.0	28.6	36.0	10.8	15.1	42.5	.00	29.05
16:00	30.4	86.7	28.9	35.4	10.8	15.1	43.5	.00	29.03
17:00	30.1	86.2	28.8	40.6	12.2	17.1	42.9	.00	29.02
18:00	29.8	85.6	28.6	42.8	12.6	17.7	42.1	.00	29.01
19:00	28.7	83.7	27.8	49.7	13.8	19.2	39.5	.00	29.00
20:00	27.5	81.5	27.0	54.9	14.3	19.8	36.9	.00	29.00
21:00	26.9	80.4	26.4	57.0	14.3	19.8	35.5	.00	29.00
22:00	25.9	78.7	25.6	59.4	14.2	19.6	33.6	.00	29.01
23:00	24.8	76.7	24.7	65.4	14.6	20.1	31.4	.00	29.02
Avg	25.7	78.3	25.5	62.2	14.1	19.4	33.7	.00	29.05
Max	30.4	86.7	28.9	93.4	16.3	22.1	43.5	.00	29.08
Max Time	16:00	16:00	16:00	07:00	07:00	07:00	16:00	23:00	13:00
Min	20.5	68.9	21.4	35.4	10.8	15.1	24.2	.00	29.00
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	-.3	311.4	307.3	48.2	1.3	-13.7	-.35	3.1	11.0
01:00	-.2	145.8	119.4	57.7	.9	-7.2	-.12	2.4	9.0
02:00	-.4	160.2	157.8	29.2	1.4	-6.0	-.17	3.0	10.3
03:00	-.1 >	272.6	285.9	55.3	1.8	-14.3	-.57 >	<	12.3
04:00	-.2	302.6	299.6	43.4	1.4	-14.7	-.41	3.3	9.9
05:00	-.1	6.3	18.6	28.6	1.5	-10.9	-.28	3.1	4.4
06:00	7.1	75.9	58.1	33.2	1.2	-6.1	-.14	2.3	12.1
07:00	53.1	116.8	132.9	44.8	.7	-7.0	-.09	2.5	17.1
08:00	291.8	125.9	130.3	50.4	1.5	1.3	.00	3.6	21.6
09:00	534.7	138.8	145.5	45.0	2.1	5.0	.20	5.4	23.7
10:00	717.6	154.0	142.9	47.7	2.2	.3	-.01	4.9	25.6
11:00	834.8	265.2	257.6	46.6	2.3	-4.9	-.25	6.4	25.2
12:00	751.4	150.6	143.8	44.9	3.0	1.7	.01	7.3	20.2
13:00	867.9	285.8	285.5	54.5	2.5	-4.1	-.35	6.4	22.5
14:00	911.0	306.6	308.2	59.0	2.5	-10.3	-.62	6.7	23.8
15:00	915.9	325.0	328.0	41.2	3.2	-11.6	-.86	9.4	20.4
16:00	711.9	321.8	327.0	46.9	2.1	-15.8	-.74	5.1	24.1
17:00	602.6	336.5	338.8	42.4	2.3	-8.0	-.46	7.2	20.8
18:00	404.4	334.1	332.4	34.5	2.6	-11.7	-.66	5.6	16.1
19:00	157.0	336.5	336.5	12.7	3.0	-12.7	-.74	6.0	8.8
20:00	12.8	1.1	357.8	13.3	3.1	-11.5	-.65	5.7	6.0
21:00	.0	10.8	11.4	8.7	4.0	-10.4	-.78	6.8	6.8
22:00	-.2	10.5	9.6	11.7	4.2	-10.7	-.86	7.7	7.7
23:00	-.1	350.0	349.7	7.5	4.2	-11.9	-.91	6.6	4.7
Avg	323.8	340.0	.0	37.8	2.3	-8.1	-.41	5.2	15.2
Max	915.9	350.0	357.8	59.0	4.2	5.0	.20	9.4	25.6
Max Time	15:00	23:00	20:00	14:00	23:00	09:00	09:00	15:00	10:00
Min	-.4	1.1	9.6	7.5	.7	-15.8	-.91	2.3	4.4
Count	24	24	24	24	24	24	24	23	24
Total									