Date Printed: 6/22/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/21/2022

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	23.7	74.7	23.5	55.3	11.7	16.0	29.5	.00	29.10
01:00	21.6	71.0	21.8	70.8	13.2	18.0	25.9	.00	29.10
02:00	21.6	70.8	21.7	67.4	12.6	17.1	25.8	.00	29.10
03:00	19.9	67.8 >	20.3	78.7	13.3 >	18.0 >	23.3 >	.00	29.10 >
04:00	19.5	67.1	20.0	81.1	13.4	18.1	22.7	.00	29.10
05:00	18.9	66.0	19.6	81.9	13.0	17.6	21.9	.00	29.12
06:00	18.0	64.3	18.6	86.9	13.1	17.6	20.6	.00	29.14
07:00	18.6	65.5	19.1	83.3	13.1	17.6	21.5	.00	29.16
08:00	20.2	68.4	20.4	76.1	13.1	17.8	23.8	.00	29.18
09:00	21.9	71.4	21.6	64.4	12.2	16.7	26.3	.00	29.19
10:00	24.0	75.1	23.6	56.4	12.1	16.6	29.9	.00	29.20
11:00	26.0	78.9	25.3	46.7	11.2	15.5	33.8	.00	29.19
12:00	28.0	82.4	26.9	38.3	10.3	14.3	37.9	.00	29.18
13:00	29.8	85.6	28.3	33.4	9.9	13.8	42.0	.00	29.16
14:00	30.9	87.5	29.2	31.9	10.0	14.0	44.7	.00	29.14
15:00	31.5	88.8	29.8	30.1	9.8	13.8	46.5	.00	29.13
16:00	32.2	90.0	30.4	30.5	10.3	14.6	48.4	.00	29.10
17:00	32.0	89.7	30.3	33.7	11.3	15.9	47.8	.00	29.09
18:00	31.8	89.2	30.2	34.7	11.4	16.1	47.1	.00	29.07
19:00	31.4	88.5	29.9	37.4	12.1	16.9	46.1	.00	29.06
20:00	30.3	86.6	29.0	41.3	12.5	17.6	43.4	.00	29.06
21:00	29.5	85.1	28.4	43.8	12.7	17.8	41.4	.00	29.07
22:00	28.1	82.5	27.3	48.9	13.1	18.2	38.2	.00	29.08
23:00	26.3	79.4	25.9	56.7	13.8	19.1	34.4	.00	29.06
Avg	25.7	78.2	25.0	54.6	12.1	16.6	34.3	.00	29.12
Max	32.2	90.0	30.4	86.9	13.8	19.1	48.4	.00	29.20
Max Time	16:00	16:00	16:00	06:00	23:00	23:00	16:00	23:00	10:00
Min	18.0	64.3	18.6	30.1	9.8	13.8	20.6	.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	-.2	331.9	320.7	22.9	1.7	-9.7	-.33	3.7	4.7
01:00	-.3	95.8	84.9	20.2	1.3	-10.6	-.27	3.1	6.5
02:00	-.2	50.9	49.1	14.2	2.2	-12.6	-.51	3.8	4.1
03:00	-.2 >	108.6	99.6	53.0	1.9	-8.5	-.29 >	<	7.2
04:00	.2	63.2	63.2	19.4	2.0	-12.7	-.45	4.1	7.6
05:00	-.1 -	348.1	356.2	24.4	1.8	-12.7	-.44	4.0	7.0
06:00	23.5	13.7	9.2	20.3	2.7	-13.4	-.68	5.6	5.8
07:00	161.5	15.4	9.6	35.0	1.5	-1.9	-.19	5.0	19.9
08:00	360.9	15.9	27.2	26.6	1.9	-5.9	-.22	4.6	19.0
09:00	558.3	158.1	158.0	26.7	2.4	.2	.00	5.5	19.9
10:00	728.0	288.7	279.6	58.9	1.8	-5.7	-.28	4.7	28.4
11:00	874.9	249.7	244.9	49.7	2.3	-6.0	-.40	6.1	27.4
12:00	958.5	226.4	227.1	50.1	2.7	-2.8	-.23	7.8	27.0
13:00	999.9	277.1	266.7	53.0	2.6	-5.7	-.33	6.4	25.9
14:00	954.5	201.6	201.9	63.1	3.3	-1.1	-.13	8.9	21.5
15:00	895.1	334.1	341.9	64.9	2.5	-9.0	-.58	7.0	26.7
16:00	769.5	183.2	179.4	40.6	2.9	.4	-.07	7.2	22.8
17:00	594.4	144.9	144.9	29.4	4.5	3.8	.21	10.5	13.6
18:00	415.9	145.5	145.6	17.7	3.9	2.0	.10	6.5	12.5
19:00	186.0	171.2	169.7	13.7	3.1	-.2	-.02	5.7	10.4
20:00	34.6	205.4	205.3	10.1	3.0	-5.2	-.30	5.5	7.0
21:00	.1	210.8	211.1	8.7	2.4	-6.7	-.30	4.1	4.8
22:00	-.2	224.7	226.1	19.5	2.9	-9.5	-.49	7.0	7.0
23:00	-.2	225.3	224.7	14.7	3.1	-8.8	-.52	4.9	8.3
Avg	354.7	206.0	.0	31.5	2.5	-5.9	-.28	5.7	14.4
Max	999.9	348.1	356.2	64.9	4.5	3.8	.21	10.5	28.4
Max Time	13:00	05:00	05:00	15:00	17:00	17:00	17:00	17:00	10:00
Min	-.3	13.7	9.2	8.7	1.3	-13.4	-.68	3.1	4.1
Count	24	24	24	24	24	24	24	23	24
Total									