Date Printed: 6/1/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/31/2022

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	24.1	75.4	24.1	67.6	14.6	20.0	30.2	.00	29.00
01:00	23.4	74.1	23.4	69.1	14.3	19.6	28.9	.00	29.00
02:00	22.7	72.9	22.5	69.4	13.8	18.8	27.7	.00	29.02
03:00	20.8	69.5 >	20.7	78.2	13.9 >	18.9 >	24.7 >	.00	29.02 >
04:00	20.7	69.3	20.6	79.8	14.1	19.2	24.5	.00	29.03
05:00	20.1	68.2	20.0	80.4	13.8	18.7	23.6	.00	29.04
06:00	20.0	68.0	20.0	82.8	14.0	19.0	23.4	.00	29.05
07:00	20.7	69.3	20.5	75.8	13.4	18.2	24.5	.00	29.06
08:00	22.3	72.1	22.0	64.5	12.5	17.1	27.0	.00	29.08
09:00	23.5	74.4	23.0	57.7	12.1	16.5	29.1	.00	29.08
10:00	24.9	76.8	24.3	52.9	11.9	16.4	31.5	.00	29.08
11:00	26.2	79.1	25.6	47.1	11.4	15.8	34.1	.00	29.07
12:00	27.3	81.1	26.7	42.7	11.0	15.3	36.4	.00	29.06
13:00	28.0	82.3	27.3	39.9	10.7	14.9	37.8	.00	29.04
14:00	28.4	83.1	27.8	39.8	10.9	15.2	38.8	.00	29.02
15:00	29.0	84.2	28.4	38.6	10.9	15.3	40.2	.00	29.02
16:00	29.4	84.9	28.8	40.2	11.7	16.3	41.2	.00	29.00
17:00	29.5	85.0	28.8	41.1	12.0	16.7	41.3	.00	29.00
18:00	29.4	84.9	28.8	42.9	12.4	17.3	41.1	.00	28.99
19:00	29.1	84.3	28.4	44.7	12.7	17.7	40.3	.00	28.98
20:00	28.1	82.5	27.7	50.1	13.4	18.7	38.1	.00	28.98
21:00	27.2	81.0	27.0	52.3	13.4	18.6	36.2	.00	28.99
22:00	26.8	80.3	26.6	51.1	12.8	17.8	35.4	.00	29.00
23:00	25.3	77.6	25.2	59.3	13.7	18.8	32.4	.00	29.00
Avg	25.3	77.5	24.9	57.0	12.7	17.5	32.9	.00	29.03
Max	29.5	85.0	28.8	82.8	14.6	20.0	41.3	.00	29.08
Max Time	17:00	17:00	18:00	06:00	00:00	00:00	17:00	23:00	10:00
Min	20.0	68.0	20.0	38.6	10.7	14.9	23.4	.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	-.3	190.5	192.3	29.4	5.5	4.7	.64	5.8	15.7
01:00	-.2	276.1	276.1	14.2	5.7	-5.7	-.54	6.0	9.4
02:00	-.2	256.0	256.0	14.0	5.9	.4	.04	6.2	11.3
03:00	-.4 >	279.9	279.9	18.9	5.8	-4.6	-.47 >	<	15.1
04:00	-.5	264.4	264.1	21.8	5.9	-1.3	-.20	6.4	14.4
05:00	-.1 -	280.8	280.7	24.1	6.0	-5.3	-.58	6.2	14.2
06:00	16.6 -	308.3	308.3	16.9	6.0	-8.2	-.86	6.4	12.2
07:00	144.7	308.8	310.4	35.3	5.8	-7.1	-.78	6.3	18.8
08:00	366.9	312.2	311.5	58.4	5.4	-3.4	-.24	6.8	29.8
09:00	568.7	270.9	269.9	49.3	5.3	-1.1	-.01	5.7	25.6
10:00	742.6	205.6	206.2	32.1	5.3	8.5	.93	5.8	18.1
11:00	879.8	203.4	201.9	38.0	4.9	8.5	.84	5.4	24.4
12:00	967.5	213.0	211.8	48.2	4.9	11.7	1.34	5.7	26.6
13:00	996.1	210.9	211.1	39.7	4.9	8.3	.85	5.3	24.2
14:00	902.4	265.4	263.2	44.1	4.8	1.5	.18	5.5	23.2
15:00	909.9	244.4	242.7	51.4	4.8	7.3	.78	5.7	25.8
16:00	751.7	277.5	278.1	62.6	4.7	4.5	.56	5.4	27.4
17:00	578.5	299.0	298.4	61.8	4.6	-1.2	-.06	5.1	25.6
18:00	381.0	318.2	318.1	48.0	4.3	-4.4	-.28	5.0	28.2
19:00	131.1	288.4	288.5	29.6	4.3	-6.7	-.55	4.7	17.9
20:00	16.3	215.7	212.3	14.0	4.2	3.9	.34	5.2	9.1
21:00	-.4	238.4	238.6	14.0	5.0	-.1	.00	5.5	7.3
22:00	-.3	263.4	263.5	9.8	5.3	-3.0	-.30	5.6	7.1
23:00	-.4	296.7	297.7	38.0	5.4	-6.3	-.61	5.7	8.7
Avg	347.9	263.0	.0	33.9	5.2	.0	.04	5.7	18.3
Max	996.1	318.2	318.1	62.6	6.0	11.7	1.34	6.8	29.8
Max Time	13:00	18:00	18:00	16:00	06:00	12:00	12:00	08:00	08:00
Min	-.5	190.5	192.3	9.8	4.2	-8.2	-.86	4.7	7.1
Count	24	24	24	24	24	24	24	23	24
Total									