Date Printed: 7/25/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/24/2022

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	25.1	77.2	25.3	75.9	17.2	23.7	32.0	.00	29.06
01:00	25.0	76.9	25.1	74.5	16.8	23.0	31.7	.00	29.06
02:00	23.7	74.7	24.0	80.6	16.9	23.1	29.4	.00	29.04
03:00	23.3	74.0	23.8	84.3	17.3 >	23.7 >	28.7	.00	29.01
04:00	23.0	73.4	23.4	86.9	17.5	23.9	28.1	.00	29.01
05:00	22.9	73.2	23.4	87.7	17.5	23.9	28.0	.00	29.03
06:00	22.5	72.5	23.1	89.2	17.5	23.8	27.4	.00	29.05
07:00	22.8	73.1	23.1	85.8	17.1	23.3	27.9	.00	29.06
08:00	23.6	74.4	23.7	78.3	16.3	22.3	29.2	.00	29.07
09:00	24.8	76.7	24.8	71.7	16.0	22.1	31.5	.00	29.07
10:00	26.2	79.2	26.0	64.2	15.5	21.4	34.2	.00	29.07
11:00	26.8	80.2	26.5	62.0	15.4	21.4	35.3	.00	29.08
12:00	27.7	81.8	27.2	56.0	14.7	20.4	37.2	.00	29.08
13:00	28.5	83.3	27.8	51.2	14.1	19.6	39.1	.00	29.06
14:00	29.3	84.7	28.6	49.9	14.3	20.0	40.9	.00	29.03
15:00	29.8	85.6	28.9	49.4	14.5	20.3	42.0	.00	29.01
16:00	30.3	86.5	29.4	49.6	15.0	21.0	43.2	.00	28.99
17:00	30.5	86.9	29.6	51.1	15.6	21.9	43.8	.00	28.98
18:00	30.1	86.2	29.4	53.7	16.1	22.5	42.9	.00	28.97
19:00	29.3	84.8	28.8	57.6	16.5	23.0	40.9	.00	28.95
20:00	28.9	83.9	28.4	60.2	16.8	23.4	39.8	.00	28.96
21:00	27.8	82.1	27.7	67.2	17.7	24.6	37.5	.00	28.99
22:00	27.4	81.3	27.3	68.3	17.6	24.4	36.6	.00	29.02
23:00	26.9	80.4	26.8	69.7	17.4	24.1	35.5	.00	29.00
Avg	26.5	79.7	26.3	67.7	16.3	22.5	35.1	.00	29.03
Max	30.5	86.9	29.6	89.2	17.7	24.6	43.8	.00	29.08
Max Time	17:00	17:00	17:00	06:00	21:00	21:00	17:00	23:00	12:00
Min	22.5	72.5	23.1	49.4	14.1	19.6	27.4	.00	28.95
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	21.8	24.8	13.7	3.4	-10.3	-.65	8.0	7.6
01:00	-.3	107.7	99.4	25.2	5.1	-1.4	-.29	15.1	13.7
02:00	-.4	254.2	253.5	22.0	2.5	-11.7	-.62	6.1	15.6
03:00	-.2	247.2	245.2	19.4	2.9	-12.2	-.71	<	11.7
04:00	-.4	232.1	231.0	21.3	2.5	-9.2	-.47	5.5	13.0
05:00	-.2	181.5	175.2	27.7	1.4	-7.5	-.19	2.8	10.6
06:00	3.4	132.4	137.1	18.4	1.8	-2.9	-.05	4.7	10.7
07:00	39.8	174.6	171.6	12.2	2.5	-2.2	-.12	5.3	8.8
08:00	214.7	178.4	178.6	13.1	4.2	.2	-.06	7.5	10.3
09:00	510.2	178.0	178.2	13.9	5.1	-1.0	-.12	9.2	10.8
10:00	565.6	217.3	215.7	28.9	4.0	-3.3	-.37	9.4	17.5
11:00	539.9	231.3	229.8	34.6	2.7	-5.5	-.41	7.6	21.9
12:00	814.2	205.5	198.3	32.0	3.6	.3	-.03	8.1	19.2
13:00	989.9	179.1	180.1	26.4	5.3	-1.0	-.13	12.7	13.7
14:00	773.2	192.3	194.9	28.7	4.2	-.1	-.14	9.7	17.3
15:00	688.4	178.7	178.7	22.3	5.4	.7	.02	9.7	11.1
16:00	721.1	180.9	181.3	21.1	5.6	1.7	.08	12.5	11.7
17:00	530.7	201.0	201.1	20.1	4.5	-.1	-.12	9.5	12.7
18:00	313.3	204.5	203.7	14.2	4.2	-2.0	-.23	<	10.1
19:00	107.8	209.0	207.2	12.4	4.1	-4.3	-.32	9.2	8.5
20:00	19.3	210.8	210.8	11.1	2.6	-6.2	-.32	4.5	7.2
21:00	-.2	189.8	190.1	7.4	4.4	-1.7	-.15	7.3	5.4
22:00	-.4	214.1	212.8	11.1	4.6	-5.1	-.44	8.6	7.9
23:00	-.6	200.3	200.2	9.6	5.8	-2.9	-.33	11.1	6.3
Avg	284.5	196.0	.0	19.5	3.9	-3.7	-.26	8.4	11.8
Max	989.9	254.2	253.5	34.6	5.8	1.7	.08	15.1	21.9
Max Time	13:00	02:00	02:00	11:00	23:00	16:00	16:00	01:00	11:00
Min	-.6	21.8	24.8	7.4	1.4	-12.2	-.71	2.8	5.4
Count	24	24	24	24	24	24	24	22	24
Total									