Date Printed: 7/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/18/2022

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	25.7	78.3	25.8	73.1	17.1	23.6	33.1	.00	28.90
01:00	25.2	77.4	25.2	73.0	16.6	22.9	32.2	.00	28.90
02:00	24.9	76.8	24.9	73.4	16.5	22.6	31.6	.00	28.90
03:00	24.5	76.2 >	24.6	75.3	16.5 >	22.7 >	30.9 >	.00	28.89 >
04:00	23.9	75.1	24.1	77.7	16.5	22.6	29.8	.00	28.89
05:00	23.5	74.3	23.7	79.0	16.4	22.4	29.1	.00	28.89
06:00	23.3	73.9	23.5	80.0	16.4	22.4	28.6	.00	28.90
07:00	23.5	74.3	23.7	76.4	15.9	21.7	29.1	.00	28.90
08:00	24.1	75.4	24.1	73.6	15.8	21.6	30.1	.00	28.91
09:00	25.2	77.4	25.1	67.1	15.4	21.2	32.2	.00	28.92
10:00	26.3	79.4	26.0	63.0	15.3	21.2	34.4	.00	28.91
11:00	27.1	80.7	26.7	61.4	15.6	21.5	35.9	.00	28.90
12:00	28.5	83.2	27.8	54.2	14.8	20.7	39.0	.00	28.87
13:00	29.1	84.4	28.4	51.7	14.7	20.5	40.5	.00	28.84
14:00	23.5	74.4	23.7	80.9	16.5	22.6	29.5	.80	28.87
15:00	21.5	70.6	22.1	93.1	17.2	23.3	25.6	.55	28.88
16:00	21.7	71.1	22.3	92.9	17.3	23.6	26.0	.02	28.87
17:00	22.7	72.9	23.0	86.1	17.0	23.3	27.7	.00	28.88
18:00	23.4	74.1	23.6	78.0	16.0	22.0	28.8	.00	28.87
19:00	23.0	73.5	23.3	81.8	16.5	22.6	28.2	.00	28.87
20:00	22.6	72.8	23.1	87.2	17.2	23.5	27.6	.00	28.88
21:00	22.0	71.6	22.6	92.4	17.5	23.9	26.5	.00	28.89
22:00	21.9	71.4	22.4	93.2	17.6	23.9	26.3	.00	28.90
23:00	21.6	70.8	22.2	93.7	17.4	23.6	25.8	.00	28.90
Avg	24.1	75.4	24.2	77.4	16.4	22.5	30.4	.06	28.89
Max	29.1	84.4	28.4	93.7	17.6	23.9	40.5	.80	28.92
Max Time	13:00	13:00	13:00	23:00	22:00	22:00	13:00	14:00	09:00
Min	21.5	70.6	22.1	51.7	14.7	20.5	25.6	.00	28.84
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	-.4	177.3	180.5	9.7	4.2	-1.1	-.10	8.6	6.3
01:00	-.2	216.9	215.9	13.4	4.0	-6.6	-.50	9.1	8.6
02:00	-.2	190.1	193.0	11.0	3.8	-1.8	-.18	9.0	7.1
03:00	-.3 >	201.0	201.7	10.2	3.8	-4.4	-.30 >	<	6.2
04:00	-.5	182.9	183.0	7.3	4.9	-.9	-.09	8.1	6.0
05:00	-.3	212.8	210.0	13.0	3.8	-5.6	-.38	9.1	8.1
06:00	7.3	207.3	202.9	15.3	4.0	-5.4	-.37	8.6	8.1
07:00	66.9	210.4	210.4	13.1	5.3	-4.3	-.49	10.0	9.5
08:00	211.9	204.6	204.0	19.9	4.2	-1.8	-.24	9.0	12.7
09:00	409.8	226.3	218.8	22.1	3.9	-6.1	-.47	10.3	16.5
10:00	428.1	202.3	202.3	15.4	7.5	-.6	-.24	15.0	11.0
11:00	423.6	203.5	203.3	14.8	6.8	-.8	-.25	13.8	11.2
12:00	881.8	184.0	183.7	15.6	10.2	1.0	.08	19.2	10.2
13:00	621.0 +	181.9	181.8	14.5	10.6	1.1	.00	23.1	9.7
14:00	37.0	230.8	224.7	42.2	7.1	-6.2	-1.06	28.8	20.2
15:00	25.8	221.4	218.6	30.4	6.9	-5.0	-.80	20.7	16.5
16:00	190.5	268.7	264.7	55.7	1.9	-4.9	-.33	7.3	24.4
17:00	419.3	221.7	218.7	24.5	2.8	-5.3	-.33	6.7	16.9
18:00	241.7	222.3	220.9	21.8	2.9	-8.1	-.50	10.1	15.5
19:00	85.1	212.5	212.2	11.5	4.3	-4.6	-.43	7.2	9.3
20:00	24.7	198.9	198.6	8.5	4.7	-3.1	-.28	8.1	6.6
21:00	-.2	192.1	192.0	9.3	3.4	-1.6	-.11	6.6	7.3
22:00	-.3	184.4	186.9	13.9	2.1	-3.3	-.16	4.5	9.5
23:00	-.3	247.9	239.7	18.0	2.1	-11.9	-.43	6.7	9.7
Avg	169.6	208.0	.0	18.0	4.8	-3.8	-.33	11.3	11.1
Max	881.8	268.7	264.7	55.7	10.6	1.1	.08	28.8	24.4
Max Time	12:00	16:00	16:00	16:00	13:00	13:00	12:00	14:00	16:00
Min	-.5	177.3	180.5	7.3	1.9	-11.9	-1.06	4.5	6.0
Count	24	24	24	24	24	24	24	23	24
Total									