Date Printed: 7/2/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

7/1/2022

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	25.3	77.5	25.3	71.4	16.4	22.6	32.3	.00	29.07
01:00	24.7	76.5	24.8	74.1	16.4	22.6	31.2	.00	29.06
02:00	24.0	75.1	24.2	78.9	16.8	23.0	29.9	.00	29.05
03:00	23.8	74.9 >	24.1	78.4	16.6 >	22.7 >	29.7 >	.00	29.04 >
04:00	23.8	74.8	24.0	77.9	16.4	22.5	29.5	.00	29.04
05:00	23.5	74.3	23.8	77.8	16.1	22.1	29.0	.00	29.05
06:00	22.8	73.1	23.2	81.5	16.3	22.2	27.9	.00	29.06
07:00	23.0	73.4	23.3	81.8	16.5	22.5	28.2	.00	29.07
08:00	24.2	75.5	24.0	72.0	15.5	21.3	30.3	.00	29.08
09:00	25.6	78.1	25.2	63.2	14.8	20.4	33.0	.00	29.08
10:00	26.9	80.3	26.2	57.4	14.4	19.9	35.5	.00	29.07
11:00	27.9	82.3	27.4	53.2	14.2	19.7	37.8	.00	29.06
12:00	29.1	84.4	28.1	46.0	13.1	18.2	40.4	.00	29.04
13:00	30.3	86.5	29.2	42.8	13.0	18.2	43.2	.00	29.01
14:00	30.8	87.4	29.5	39.9	12.4	17.4	44.5	.00	28.99
15:00	31.0	87.7	29.7	41.5	13.0	18.2	45.0	.00	28.96
16:00	32.2	89.9	30.6	36.1	12.1	17.1	48.2	.00	28.94
17:00	31.4	88.6	30.1	41.1	13.2	18.6	46.3	.00	28.94
18:00	30.0	86.0	29.2	51.5	15.3	21.4	42.5	.00	28.92
19:00	28.9	84.1	28.4	58.0	16.3	22.7	40.0	.00	28.93
20:00	26.8	80.2	26.4	64.0	15.9	22.1	35.4	.00	28.96
21:00	25.5	78.0	25.5	69.9	16.3	22.4	32.8	.00	28.94
22:00	24.7	76.5	24.7	72.0	16.0	22.0	31.3	.00	28.97
23:00	24.2	75.5	24.3	75.5	16.3	22.3	30.3	.00	28.98
Avg	26.7	80.0	26.3	62.7	15.1	20.9	35.6	.00	29.01
Max	32.2	89.9	30.6	81.8	16.8	23.0	48.2	.00	29.08
Max Time	16:00	16:00	16:00	07:00	02:00	02:00	16:00	23:00	09:00
Min	22.8	73.1	23.2	36.1	12.1	17.1	27.9	.00	28.92
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	212.1	215.1	17.0	3.3	-6.8	-.47	7.0	9.0
01:00	-.3	153.1	149.1	27.2	2.0	-1.7	-.04	4.7	10.3
02:00	-.2	156.0	155.7	10.6	2.7	-1.3	-.08	5.6	7.5
03:00	-.3 >	169.4	168.8	10.8	1.8	-2.8	-.08 >	<	9.7
04:00	-.4	172.2	176.2	43.9	1.3	-8.0	-.17	2.8	9.1
05:00	-.4	145.5	147.0	40.2	1.2	-7.4	-.16	2.7	9.0
06:00	11.7	146.5	146.6	28.1	1.1	-6.9	-.12	3.0	11.3
07:00	89.1	214.4	211.1	49.7	1.0	-8.6	-.19	3.5	15.0
08:00	328.1	178.5	179.0	20.9	2.5	-.3	-.04	5.2	15.0
09:00	530.7	179.9	180.8	26.4	3.5	4.2	.18	7.5	16.4
10:00	729.3	177.4	177.4	24.7	4.7	1.0	.03	10.3	15.4
11:00	644.5	201.8	194.8	36.6	2.7	7.7	.34	7.0	21.6
12:00	972.9	208.6	203.1	43.4	4.2	-4.4	-.32	11.1	19.1
13:00	892.0	229.2	218.6	51.0	3.7	-.5	-.17	10.8	23.0
14:00	739.2	206.9	201.0	29.0	3.5	-1.5	-.10	9.6	20.9
15:00	682.0	242.3	206.4	56.4	2.8	-6.7	-.31	9.1	22.8
16:00	840.8	163.9	150.3	47.3	3.7	-4.6	-.38	8.9	20.8
17:00	326.9	236.3	234.6	32.6	2.5	-5.7	-.40	6.9	20.5
18:00	208.7	279.8	281.8	63.1	1.2	-8.1	-.32	4.8	29.3
19:00	111.8	260.4	160.9	53.6	2.7	-2.9	-.09	9.4	21.6
20:00	45.7	163.6	162.8	17.0	6.9	.0	-.05	12.8	8.9
21:00	.1	205.8	201.9	33.5	2.6	-3.9	-.19	8.1	13.1
22:00	-.2	214.2	204.0	30.3	3.3	-5.2	-.26	12.3	14.6
23:00	-.3	217.7	218.2	17.0	3.3	-5.9	-.40	10.0	9.7
Avg	297.9	196.0	.0	33.8	2.8	-3.3	-.16	7.5	15.6
Max	972.9	279.8	281.8	63.1	6.9	7.7	.34	12.8	29.3
Max Time	12:00	18:00	18:00	18:00	20:00	11:00	11:00	20:00	18:00
Min	-.4	145.5	146.6	10.6	1.0	-8.6	-.47	2.7	7.5
Count	24	24	24	24	24	24	24	23	24
Total									