Date Printed: 9/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/18/2022

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	20.5	69.0	20.8	79.8	14.0	19.0	24.2	.00	29.07
01:00	20.2	68.3	20.4	78.5	13.5	18.2	23.7	.00	29.06
02:00	20.0	67.9	20.3	78.3	13.3	18.0	23.4	.00	29.05
03:00	19.9	67.8	20.2	77.9	13.2 >	17.8 >	23.3	.00	29.04
04:00	19.0	66.2	19.5	82.4	13.2	17.8	22.0	.00	29.04
05:00	18.3	64.9	18.9	85.8	13.2	17.7	21.1	.00	29.06
06:00	17.0	62.5	17.8	91.3	13.0	17.4	19.4	.00	29.06
07:00	16.3	61.3	17.1	96.7	13.2	17.6	18.5	.00	29.08
08:00	17.7	63.8	18.2	88.6	13.1	17.6	20.2	.00	29.10
09:00	19.3	66.7	19.5	75.1	12.3	16.5	22.4	.00	29.11
10:00	21.1	69.9	21.1	67.8	12.3	16.7	25.1	.00	29.12
11:00	22.6	72.7	22.3	59.4	11.8	16.1	27.5	.00	29.12
12:00	24.0	75.1	23.5	55.2	11.8	16.2	29.8	.00	29.11
13:00	25.1	77.2	24.5	50.0	11.4	15.7	32.0	.00	29.09
14:00	25.7	78.3	24.7	44.4	10.5	14.5	33.2	.00	29.07
15:00	26.3	79.4	25.3	43.2	10.6	14.6	34.4	.00	29.04
16:00	26.4	79.5	25.4	43.6	10.7	14.8	34.5	.00	29.02
17:00	26.3	79.3	25.4	47.0	11.5	15.9	34.3	.00	29.02
18:00	26.1	78.9	25.1	49.5	11.9	16.5	33.9	.00	29.02
19:00	25.2	77.3	24.7	55.5	12.7	17.5	32.1	.00	29.00
20:00	24.4	76.0	24.1	58.3	12.8	17.6	30.7	.00	29.01
21:00	23.1	73.7	23.2	66.4	13.6	18.5	28.4	.00	29.02
22:00	21.6	70.9	21.9	72.8	13.6	18.5	25.9	.00	29.01
23:00	20.4	68.7	20.8	79.1	13.8	18.6	24.1	.00	29.02
Avg	21.9	71.5	21.9	67.8	12.5	17.1	26.8	.00	29.06
Max	26.4	79.5	25.4	96.7	14.0	19.0	34.5	.00	29.12
Max Time	16:00	16:00	17:00	07:00	00:00	00:00	16:00	23:00	11:00
Min	16.3	61.3	17.1	43.2	10.5	14.5	18.5	.00	29.00
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	200.1	199.6	10.8	2.3	-6.0	-.25	4.2	5.7
01:00	.0 -	206.0	208.4	12.8	1.2	-8.5	-.19	2.6	8.0
02:00	.5 -	214.6	217.3	24.4	1.0	-8.2	-.15	2.0	7.3
03:00	-.3	218.6	217.6	15.3	2.3	-7.4	-.31	<	6.0
04:00	.0	228.9	231.3	12.9	2.7	-9.7	-.48	5.7	7.3
05:00	-.2	246.1	248.7	27.9	1.8	-13.8	-.47	5.1	11.1
06:00	-.3	112.1	106.3	29.4	1.8	-10.0	-.30	3.4	8.1
07:00	17.8	97.1	96.3	15.6	2.7	-8.8	-.43	5.2	7.2
08:00	159.8	103.9	104.9	68.7	1.2	-3.5	-.09	3.0	22.7
09:00	385.8	151.8	121.7	36.2	1.6	-3.1	-.14	3.8	25.4
10:00	580.5	14.9	44.0	39.4	2.5	-5.5	-.33	6.9	23.2
11:00	732.6	137.0	137.5	36.9	3.1	-2.1	-.07	6.6	22.8
12:00	747.9	190.5	188.0	44.0	3.0	-3.0	-.21	8.2	22.3
13:00	726.8	268.1	250.0	48.6	2.4	-1.7	-.18	6.7	26.1
14:00	840.4	180.1	177.8	33.7	4.0	-.8	-.06	8.5	16.5
15:00	730.8	212.9	208.7	46.4	2.7	-4.1	-.19	6.8	23.6
16:00	576.1	258.9	250.9	46.5	2.3	-7.0	-.40	5.3	23.6
17:00	382.7	302.2	307.7	53.8	1.6	-12.4	-.50	3.7	23.9
18:00	171.8	286.3	295.8	14.4	1.2	-13.7	-.31	2.6	8.0
19:00	13.5	266.6	269.4	6.8	1.9	-13.7	-.48	2.9	4.4
20:00	-.2	289.6	288.7	8.2	2.3	-18.6	-.80	3.7	6.0
21:00	-.2	318.4	318.2	6.5	3.0	-17.1	-.95	4.5	3.3
22:00	-.1	33.4	10.3	42.4	1.0	-10.7	-.21	2.9	5.5
23:00	-.2	349.5	347.6	17.0	2.2	-13.1	-.54	3.6	5.1
Avg	252.7	229.0	.0	29.1	2.2	-8.4	-.34	4.7	13.5
Max	840.4	349.5	347.6	68.7	4.0	-.8	-.06	8.5	26.1
Max Time	14:00	23:00	23:00	08:00	14:00	14:00	14:00	14:00	13:00
Min	-.3	14.9	10.3	6.5	1.0	-18.6	-.95	2.0	3.3
Count	24	24	24	24	24	24	24	23	24
Total									