Date Printed: 11/19/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/18/2022

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	-.2	31.7	2.0	83.7	4.0	5.0	6.0	.00	29.19
01:00	-.5	31.1	1.8	84.5	3.9	5.0	5.9	.00	29.19
02:00	-.5	31.1	1.7	85.5	4.0	5.0	5.9	.00	29.19
03:00	-1.3	29.6 >	1.0	89.8	4.0 >	5.0 >	5.6 >	.00	29.21 >
04:00	-1.6	29.1	.7	93.8	4.0	5.1	5.4	.00	29.21
05:00	-1.4	29.6	.9	93.3	4.1	5.1	5.5	.00	29.21
06:00	-2.1	28.2	.2	95.1	4.0	5.0	5.2	.00	29.21
07:00	-2.4	27.6	.0	96.1	3.9	4.9	5.1	.00	29.22
08:00	-.3	31.4	1.6	82.6	3.9	4.9	6.0	.00	29.23
09:00	1.0	33.8	2.7	74.1	3.8	4.8	6.6	.00	29.23
10:00	2.8	37.0	4.2	65.5	3.8	4.9	7.5	.00	29.24
11:00	4.5	40.0	5.6	60.6	3.9	5.1	8.4	.00	29.23
12:00	6.0	42.9	6.9	54.4	3.9	5.1	9.4	.00	29.20
13:00	7.3	45.1	8.0	53.2	4.2	5.4	10.2	.00	29.17
14:00	8.0	46.4	8.8	54.0	4.4	5.8	10.7	.00	29.15
15:00	7.8	46.0	8.7	58.7	4.8	6.2	10.6	.00	29.14
16:00	7.4	45.3	8.4	61.6	4.9	6.3	10.3	.00	29.14
17:00	5.9	42.7	7.3	68.2	4.9	6.3	9.3	.00	29.14
18:00	4.4	40.0	6.0	74.4	4.8	6.2	8.4	.00	29.15
19:00	3.8	38.8	5.5	77.8	4.8	6.2	8.0	.00	29.16
20:00	3.3	38.0	5.2	79.5	4.8	6.1	7.8	.00	29.17
21:00	3.1	37.7	4.9	80.3	4.8	6.1	7.7	.00	29.19
22:00	2.8	37.0	4.6	81.4	4.7	6.0	7.5	.00	29.19
23:00	2.4	36.3	4.2	82.9	4.7	6.0	7.3	.00	29.19
Avg	2.5	36.5	4.2	76.3	4.3	5.5	7.5	.00	29.19
Max	8.0	46.4	8.8	96.1	4.9	6.3	10.7	.00	29.24
Max Time	14:00	14:00	14:00	07:00	17:00	17:00	14:00	23:00	10:00
Min	-2.4	27.6	.0	53.2	3.8	4.8	5.1	.00	29.14
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	219.7	224.7	30.4	2.1	-6.3	-.29	4.6	13.8
01:00	-.1	268.2	273.2	24.2	2.4	-10.7	-.48	6.1	6.9
02:00	-.6	173.9	183.4	17.6	1.5	-8.0	-.22	3.5	7.8
03:00	-.2 >	244.6	244.8	15.5	2.2	-10.2	-.43 >	<	10.5
04:00	-.3	163.7	164.1	17.4	2.3	-4.5	-.18	3.4	5.7
05:00	-.4	191.5	191.0	8.0	2.0	-5.2	-.18	3.1	5.1
06:00	-.2	156.5	159.7	23.2	1.3	-7.5	-.18	2.7	9.2
07:00	25.3	257.0	258.7	37.9	2.2	-13.2	-.54	5.4	8.0
08:00	192.8	195.3	193.1	13.8	4.0	-2.1	-.16	8.1	10.8
09:00	381.1	208.4	200.4	20.8	4.4	-.7	-.13	8.6	13.7
10:00	521.2	232.7	227.6	27.2	4.7	-2.4	-.33	<	16.9
11:00	608.0	216.7	213.2	25.9	6.3	-.6	-.32	13.4	16.3
12:00	629.6	216.2	213.9	24.2	7.8	-2.4	-.59	17.5	14.0
13:00	579.3	218.0	215.3	26.2	7.1	-1.2	-.44	17.6	15.4
14:00	384.7	229.5	226.1	26.4	6.9	-4.6	-.73	18.5	15.4
15:00	113.8	256.2	252.9	28.1	4.9	-5.5	-.76	16.9	16.3
16:00	54.6	272.5	273.2	26.0	3.0	-6.7	-.51	10.0	16.0
17:00	7.5	286.0	287.9	21.5	3.7	-7.0	-.57	10.5	9.9
18:00	-.1	288.1	288.3	8.4	4.2	-7.5	-.62	11.0	6.4
19:00	-.3	283.6	283.7	12.5	3.5	-5.2	-.37	8.5	9.5
20:00	-.3	282.6	282.8	11.7	4.0	-5.2	-.45	9.1	9.9
21:00	-.2 -	274.7	274.5	19.7	3.3	-6.2	-.45	8.2	12.3
22:00	.0	266.3	269.7	27.8	3.2	-6.0	-.46	9.6	13.8
23:00	-.6	242.3	242.1	23.3	3.3	-7.0	-.53	8.8	14.3
Avg	145.5	236.0	.0	21.6	3.8	-5.7	-.41	9.3	11.6
Max	629.6	288.1	288.3	37.9	7.8	-.6	-.13	18.5	16.9
Max Time	12:00	18:00	18:00	07:00	12:00	11:00	09:00	14:00	10:00
Min	-.6	156.5	159.7	8.0	1.3	-13.2	-.76	2.7	5.1
Count	24	24	24	24	24	24	24	22	24
Total									