Date Printed: 8/18/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/17/2022

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	20.1	68.2	20.7	91.8	15.7	21.2	23.6	.00	28.90
01:00	19.7	67.5	20.4	92.9	15.5	20.9	23.0	.00	28.90
02:00	19.5	67.1	20.2	92.5	15.2	20.6	22.7	.00	28.90
03:00	19.2	66.6	19.8	90.6	14.7 >	19.8 >	22.3	.00	28.88
04:00	18.8	65.8	19.4	92.2	14.6	19.6	21.7	.00	28.88
05:00	18.4	65.1	19.1	94.0	14.5	19.6	21.2	.00	28.89
06:00	18.2	64.7	18.8	94.7	14.4	19.4	20.9	.00	28.90
07:00	18.2	64.8	18.9	94.0	14.4	19.4	21.0	.00	28.92
08:00	19.2	66.6	19.6	84.3	13.7	18.5	22.3	.00	28.94
09:00	21.1	69.9	21.3	75.3	13.6	18.5	25.0	.00	28.94
10:00	22.5	72.5	22.3	68.2	13.4	18.3	27.3	.00	28.94
11:00	23.7	74.7	23.4	61.7	13.0	17.8	29.4	.00	28.95
12:00	24.7	76.4	24.1	55.1	12.2	16.8	31.1	.00	28.94
13:00	25.8	78.4	25.0	48.7	11.5	15.9	33.2	.00	28.94
14:00	25.8	78.5	25.1	48.7	11.6	16.0	33.3	.00	28.92
15:00	26.3	79.4	25.6	49.0	12.0	16.5	34.4	.00	28.91
16:00	26.8	80.2	25.9	47.3	11.9	16.4	35.3	.00	28.90
17:00	25.8	78.5	25.2	54.1	12.8	17.7	33.4	.00	28.88
18:00	25.9	78.6	25.4	57.9	13.8	19.0	33.5	.00	28.88
19:00	25.4	77.7	25.0	61.9	14.3	19.7	32.5	.00	28.88
20:00	24.4	75.8	24.2	64.6	14.1	19.3	30.6	.00	28.89
21:00	23.1	73.6	23.2	72.1	14.7	20.0	28.4	.00	28.90
22:00	22.6	72.6	22.7	74.2	14.6	19.9	27.4	.00	28.91
23:00	22.1	71.8	22.3	74.1	14.2	19.4	26.7	.00	28.91
Avg	22.4	72.3	22.4	72.5	13.8	18.8	27.5	.00	28.91
Max	26.8	80.2	25.9	94.7	15.7	21.2	35.3	.00	28.95
Max Time	16:00	16:00	16:00	06:00	00:00	00:00	16:00	23:00	11:00
Min	18.2	64.7	18.8	47.3	11.5	15.9	20.9	.00	28.88
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	269.0	269.1	18.9	1.3	-15.0	-.37	3.2	11.6
01:00	-.3	322.4	324.6	13.2	1.8	-14.2	-.46	3.3	5.7
02:00	.0 -	357.3	351.3	25.6	1.7	-11.0	-.34	4.1	6.7
03:00	2.0 -	59.0	50.3	31.5	1.7	-9.6	-.30	<	6.2
04:00	-.1	22.1	20.9	13.7	1.0	-11.5	-.21	2.0	6.2
05:00	-.2	351.2	347.2	25.8	1.4	-11.5	-.30	3.5	7.1
06:00	.4	16.9	12.3	42.3	.8	-12.2	-.19	2.0	8.2
07:00	27.5	321.0	316.7	40.0	1.6	-11.1	-.39	3.2	13.5
08:00	194.6	331.7	334.7	36.5	1.4	-9.1	-.31	3.4	21.2
09:00	447.6	44.0	62.9	56.3	2.2	1.9	-.01	6.9	22.9
10:00	646.1	62.1	62.7	28.9	4.8	-4.0	-.46	10.6	14.0
11:00	802.4	91.9	95.6	39.7	3.8	-1.6	-.19	9.6	19.8
12:00	688.5	14.1	40.0	63.2	2.5	-6.5	-.26	7.3	25.5
13:00	907.1	164.7	167.3	45.8	2.6	2.2	.03	7.9	25.8
14:00	726.8	267.5	259.9	55.3	2.5	-4.8	-.39	8.1	24.7
15:00	797.1	323.3	333.1	42.0	2.4	-11.8	-.60	6.5	22.9
16:00	661.8	312.0	322.5	41.6	2.5	-11.1	-.65	7.3	20.2
17:00	161.5	336.4	335.8	14.2	2.0	-12.6	-.48	3.9	9.4
18:00	261.7	337.3	337.0	13.2	2.1	-11.9	-.50	3.7	11.4
19:00	84.2	341.2	341.4	12.4	2.4	-12.8	-.55	4.3	6.1
20:00	2.9	346.6	346.4	8.5	3.5	-12.7	-.81	7.1	5.2
21:00	-.3	353.7	354.2	10.6	3.2	-11.4	-.65	6.0	6.0
22:00	-.3	347.5	348.3	9.4	3.8	-11.5	-.81	6.5	5.2
23:00	-.2	342.8	342.6	8.8	3.3	-11.9	-.71	5.0	4.7
Avg	267.1	350.0	.0	29.1	2.3	-9.4	-.41	5.5	12.9
Max	907.1	357.3	354.2	63.2	4.8	2.2	.03	10.6	25.8
Max Time	13:00	02:00	21:00	12:00	10:00	13:00	13:00	10:00	13:00
Min	-.3	14.1	12.3	8.5	.8	-15.0	-.81	2.0	4.7
Count	24	24	24	24	24	24	24	23	24
Total									