Date Printed: 4/20/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

4/19/2022

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	5.4	41.7	4.6	75.3	5.2	6.7	9.0	.00	29.07
01:00	5.2	41.3	4.4	76.9	5.3	6.8	8.8	.00	29.06
02:00	5.0	41.0	4.3	78.4	5.3	6.8	8.7	.00	29.05
03:00	4.4	39.9 >	3.8	80.2	5.2 >	6.7 >	8.4 >	.00	29.04 >
04:00	3.7	38.6	3.0	81.8	5.1	6.5	7.9	.00	29.06
05:00	3.5	38.3	2.7	76.3	4.7	6.0	7.9	.00	29.06
06:00	2.9	37.3	2.2	74.2	4.4	5.6	7.6	.00	29.08
07:00	2.7	36.9	1.9	73.1	4.2	5.4	7.4	.00	29.10
08:00	3.7	38.6	2.7	67.5	4.2	5.3	7.9	.00	29.12
09:00	5.0	41.0	3.9	60.9	4.1	5.3	8.7	.00	29.12
10:00	6.3	43.4	5.1	52.0	3.8	5.0	9.6	.00	29.13
11:00	7.3	45.1	5.9	48.1	3.8	4.9	10.2	.00	29.13
12:00	8.8	47.8	7.4	44.6	3.9	5.0	11.3	.00	29.14
13:00	10.0	50.0	8.6	41.7	3.9	5.1	12.3	.00	29.13
14:00	11.3	52.4	9.9	38.9	4.0	5.2	13.4	.00	29.12
15:00	12.7	54.9	11.2	37.0	4.1	5.4	14.7	.00	29.11
16:00	13.7	56.7	12.2	36.1	4.3	5.6	15.7	.00	29.10
17:00	14.1	57.3	12.5	36.4	4.4	5.8	16.1	.00	29.10
18:00	13.7	56.6	12.2	37.3	4.4	5.8	15.7	.00	29.09
19:00	12.7	54.9	11.6	41.3	4.6	6.1	14.8	.00	29.08
20:00	11.3	52.4	10.4	45.5	4.6	6.1	13.5	.00	29.10
21:00	10.7	51.2	9.8	46.3	4.5	5.9	12.9	.00	29.12
22:00	10.1	50.2	9.2	47.0	4.4	5.8	12.4	.00	29.13
23:00	9.7	49.5	8.7	49.7	4.6	5.9	12.1	.00	29.14
Avg	8.1	46.5	7.0	56.1	4.5	5.8	11.1	.00	29.10
Max	14.1	57.3	12.5	81.8	5.3	6.8	16.1	.00	29.14
Max Time	17:00	17:00	17:00	04:00	02:00	02:00	17:00	23:00	23:00
Min	2.7	36.9	1.9	36.1	3.8	4.9	7.4	.00	29.04
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	-.2	279.7	279.3	31.5	7.0	-.6	-.08	7.3	18.7
01:00	-.3	253.1	253.0	15.6	7.2	.6	.06	7.5	11.0
02:00	-.4	263.3	263.1	17.9	7.2	.2	.08	7.5	13.9
03:00	-.2 >	305.5	305.3	22.2	7.1	.4	.19 >	<	16.9
04:00	-.2	316.1	316.3	28.9	6.9	-1.0	-.09	7.6	17.0
05:00	-.3	318.0	318.0	52.6	7.0	-2.8	-.38	7.7	19.7
06:00	.4	316.7	316.1	37.7	6.8	-5.3	-.72	7.5	17.1
07:00	77.5	310.3	310.6	27.0	6.9	-4.7	-.63	7.2	14.8
08:00	293.9	291.1	291.8	28.8	6.8	-2.1	-.29	7.7	19.8
09:00	511.0	305.2	302.7	59.0	6.6	7.3	1.19	7.9	25.4
10:00	712.8	334.8	337.4	63.9	6.5	6.3	1.16	7.0	30.0
11:00	862.7	2.4	3.4	47.3	6.4	-1.5	-.08	6.9	22.6
12:00	960.5	302.1	300.8	55.1	6.3	5.3	.86	6.7	26.7
13:00	998.9	303.4	303.2	56.9	6.2	4.6	.84	7.4	24.6
14:00	970.3	290.0	288.4	62.0	6.1	4.5	.69	6.6	24.1
15:00	875.7	296.4	295.6	47.2	6.1	4.2	.60	7.5	25.4
16:00	724.7	315.2	314.7	48.2	6.1	5.6	.84	6.5	24.1
17:00	531.3	301.1	300.8	40.7	6.1	4.2	.70	6.4	23.8
18:00	318.9	288.5	286.7	44.8	6.1	4.2	.52	6.6	20.8
19:00	79.5	325.2	325.0	37.0	6.1	1.8	.30	6.5	20.1
20:00	2.8	330.9	330.9	15.2	6.1	-.8	-.08	6.6	11.4
21:00	-.3	342.4	342.4	12.1	6.2	-5.4	-.60	6.4	8.4
22:00	-.2	14.7	15.0	8.4	6.3	-4.2	-.48	6.6	4.6
23:00	.0	55.1	55.1	9.8	6.5	-4.6	-.50	6.7	7.1
Avg	329.9	312.0	.0	36.2	6.5	.7	.17	7.1	18.7
Max	998.9	342.4	342.4	63.9	7.2	7.3	1.19	7.9	30.0
Max Time	13:00	21:00	21:00	10:00	02:00	09:00	09:00	09:00	10:00
Min	-.4	2.4	3.4	8.4	6.1	-5.4	-.72	6.4	4.6
Count	24	24	24	24	24	24	24	23	24
Total									