Date Printed: 6/20/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/19/2022

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	19.9	67.8	19.8	59.7	10.1	13.7	23.3	.00	29.03
01:00	19.3	66.7	19.2	60.9	10.0	13.5	22.4	.00	29.04
02:00	18.6	65.5	18.6	62.3	9.8	13.2	21.5	.00	29.06
03:00	18.0	64.4	18.1	64.1	9.7 >	13.1 >	20.7	.00	29.04
04:00	17.6	63.7	17.8	64.7	9.6	12.9	20.2	.00	29.04
05:00	17.1	62.8	17.4	66.2	9.5	12.8	19.6	.00	29.05
06:00	16.6	61.9	16.9	67.2	9.4	12.6	19.0	.00	29.07
07:00	17.1	62.8	17.2	64.7	9.3	12.5	19.5	.00	29.09
08:00	18.6	65.4	18.3	59.7	9.4	12.6	21.5	.00	29.11
09:00	19.6	67.3	19.2	57.1	9.5	12.9	22.9	.00	29.13
10:00	20.8	69.4	20.2	51.8	9.3	12.6	24.6	.00	29.13
11:00	22.5	72.6	21.6	44.0	8.7	11.9	27.4	.00	29.13
12:00	23.6	74.5	22.5	38.6	8.1	11.2	29.3	.00	29.13
13:00	24.9	76.8	23.6	34.7	7.9	10.8	31.6	.00	29.11
14:00	26.0	78.9	24.5	30.4	7.4	10.2	33.8	.00	29.10
15:00	26.8	80.2	25.0	27.3	6.9	9.5	35.3	.00	29.08
16:00	27.0	80.7	25.3	29.1	7.5	10.3	35.8	.00	29.08
17:00	27.1	80.7	25.4	30.4	7.8	10.8	35.9	.00	29.07
18:00	26.9	80.5	25.5	34.3	8.7	12.0	35.6	.00	29.06
19:00	25.8	78.5	24.5	34.1	8.2	11.3	33.4	.00	29.06
20:00	24.5 P	76.2 P	23.5 P	36.9 P	8.2 P	11.3 P	30.9 P	.00 P	29.07 P
21:00	23.5	74.4	22.7	38.3	8.1	11.0	29.1	.00	29.08
22:00	22.4	72.4	21.8	40.6	8.0	10.9	27.2	.00	29.09
23:00	21.8	71.2	21.2	42.2	8.0	10.9	26.1	.00	29.10
Avg	21.9	71.5	21.2	47.5	8.7	11.9	26.9	.00	29.08
Max	27.1	80.7	25.5	67.2	10.1	13.7	35.9	.00	29.13
Max Time	17:00	17:00	18:00	06:00	00:00	00:00	17:00	23:00	12:00
Min	16.6	61.9	16.9	27.3	6.9	9.5	19.0	.00	29.03
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	1.1 -	358.7	358.8	12.6	4.9	-12.0	-1.14	9.9	9.2
01:00	-.1	3.7	3.0	11.3	7.3	-12.2	-1.67	16.2	8.5
02:00	.0	23.2	21.3	21.7	6.3	-10.4	-1.39	13.4	11.9
03:00	.0	360.0	.1	9.1	8.2	-12.8	-1.98	<	7.0
04:00	.0	356.0	357.2	11.1	7.2	-12.4	-1.69	15.2	7.8
05:00	-.1	358.4	358.2	10.8	7.0	-12.3	-1.62	13.2	8.1
06:00	25.9	356.2	356.8	10.5	5.7	-12.8	-1.38	11.2	7.3
07:00	178.7	360.0	.1	9.6	7.8	-12.6	-1.87	14.1	7.1
08:00	398.0	24.7	23.8	25.5	6.4	-7.9	-1.13	16.0	13.5
09:00	601.8	13.2	13.4	20.1	6.9	-9.0	-1.40	15.3	14.3
10:00	777.4	7.8	7.7	18.9	8.3	-10.1	-1.83	17.3	12.6
11:00	916.2	25.1	23.9	33.0	7.3	-6.2	-1.17	16.8	16.1
12:00	999.8	10.6	10.8	26.6	6.7	-8.4	-1.27	16.0	14.4
13:00	1032.5	21.2	19.6	34.0	6.6	-10.0	-1.41	14.3	15.8
14:00	1004.5	13.4	14.4	35.3	5.7	-7.6	-1.01	15.2	17.5
15:00	924.2	25.3	30.4	35.4	6.3	-7.2	-1.05	13.9	15.4
16:00	778.7	42.2	48.1	27.3	6.7	-7.7	-1.11	14.2	14.5
17:00	608.7	31.5	32.1	17.4	7.3	-7.6	-1.17	13.7	11.9
18:00	418.6	13.2	15.0	21.5	5.3	-8.6	-1.03	13.9	13.8
19:00	183.2	345.4	345.2	14.9	5.5	-12.1	-1.33	<	10.5
20:00	30.7 P	350.0 P	350.2 P	9.9 P	4.5 P	-11.7 P	-1.01 P	P	7.2 P
21:00	.5	357.7	358.1	6.9	5.5	-11.8	-1.17	9.7	6.1
22:00	-.1	356.7	357.0	7.0	5.3	-12.0	-1.13	8.6	5.6
23:00	.1	4.3	4.0	8.9	5.2	-11.4	-1.13	10.7	7.1
Avg	370.0	9.0	.0	18.3	6.4	-10.3	-1.34	13.8	11.0
Max	1032.5	360.0	358.8	35.4	8.3	-6.2	-1.01	17.3	17.5
Max Time	13:00	07:00	00:00	15:00	10:00	11:00	20:00	10:00	14:00
Min	-.1	3.7	.1	6.9	4.5	-12.8	-1.98	8.6	5.6
Count	24	24	24	24	24	24	24	21	24
Total									