Date Printed: 9/28/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/27/2021

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	15.5	59.9	15.3	76.9	10.0	13.4	17.6	.00	29.04
01:00	14.5	58.1	14.3	82.2	10.1	13.4	16.5	.00	29.04
02:00	14.7	58.5	14.6	82.2	10.2	13.6	16.8	.00	29.04
03:00	13.9	56.9 >	13.6	86.0	10.2 >	13.4 >	15.9 >	.00	29.04 >
04:00	13.2	55.8	12.9	88.6	10.1	13.3	15.2	.00	29.04
05:00	12.9	55.2	12.6	89.3	9.9	13.1	14.9	.00	29.05
06:00	12.1	53.8	11.9	91.5	9.7	12.8	14.2	.00	29.06
07:00	12.2	53.9	11.8	91.3	9.7	12.8	14.2	.00	29.08
08:00	13.1	55.6	12.7	84.8	9.6	12.6	15.1	.00	29.09
09:00	15.0	59.0	14.4	75.1	9.5	12.6	17.1	.00	29.10
10:00	16.8	62.3	16.2	67.3	9.5	12.7	19.2	.00	29.10
11:00	19.2	66.6	18.5	60.8	9.9	13.4	22.3	.00	29.08
12:00	21.3	70.4	20.6	54.6	10.1	13.7	25.4	.00	29.07
13:00	23.2	73.8	22.4	49.5	10.2	13.9	28.5	.00	29.04
14:00	24.1	75.3	23.2	46.9	10.1	13.9	30.1	.00	29.02
15:00	24.8	76.6	24.0	45.5	10.2	14.1	31.4	.00	28.99
16:00	25.1	77.2	24.3	44.8	10.2	14.1	31.9	.00	28.97
17:00	24.9	76.9	24.1	47.2	10.7	14.7	31.6	.00	28.96
18:00	24.1	75.4	23.5	53.2	11.5	15.8	30.2	.00	28.96
19:00	22.8	73.0	22.4	57.0	11.4	15.6	27.8	.00	28.96
20:00	22.0	71.6	21.7	60.9	11.7	15.9	26.5	.00	28.97
21:00	21.3	70.3	21.0	64.4	11.8	16.0	25.3	.00	28.98
22:00	20.5	68.9	20.3	68.3	12.0	16.2	24.2	.00	28.98
23:00	20.0	68.1	19.9	70.5	12.0	16.3	23.5	.00	28.99
Avg	18.6	65.5	18.2	68.3	10.4	14.1	22.3	.00	29.03
Max	25.1	77.2	24.3	91.5	12.0	16.3	31.9	.00	29.10
Max Time	16:00	16:00	16:00	06:00	23:00	23:00	16:00	23:00	10:00
Min	12.1	53.8	11.8	44.8	9.5	12.6	14.2	.00	28.96
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	19.7	16.7	38.2	1.7	-3.9	-.15	3.5	9.6
01:00	-.3	113.0	106.4	18.8	2.0	-.6	-.02	3.4	8.3
02:00	-.3	54.4	61.1	22.9	2.1	-3.8	-.10	4.7	12.8
03:00	-.3 >	115.3	113.8	14.8	2.7	-.5	-.05 >	<	10.6
04:00	-.2	87.1	87.9	17.3	2.2	-8.5	-.34	4.3	15.4
05:00	-.3	82.2	71.3	31.3	1.4	-8.4	-.22	5.3	17.6
06:00	-.2	47.7	44.9	10.1	2.9	-7.8	-.44	5.6	7.0
07:00	14.9	83.9	76.5	25.5	1.6	-2.7	-.08	3.8	11.4
08:00	162.3	93.9	79.2	29.8	1.7	9.2	.23	3.9	23.3
09:00	368.8	103.1	104.7	28.4	2.9	12.4	.60	6.4	22.2
10:00	550.2	146.5	147.0	47.1	3.1	12.1	.72	6.3	24.0
11:00	702.0	217.2	221.2	43.2	3.3	9.7	.64	7.9	25.7
12:00	798.3	204.3	201.5	29.8	4.6	11.8	.94	9.0	20.5
13:00	828.4	232.7	227.8	37.6	4.5	9.6	.63	12.5	24.1
14:00	789.4	221.2	219.0	24.5	6.8	7.7	.90	13.1	15.2
15:00	687.1	223.0	223.5	20.3	6.5	8.3	.86	12.1	14.6
16:00	532.4	232.7	231.0	22.6	5.9	7.9	.74	13.7	15.8
17:00	340.2	239.2	238.5	17.5	6.1	4.8	.41	11.6	12.6
18:00	122.4	235.3	235.1	11.4	6.1	4.6	.41	11.9	9.0
19:00	6.1	232.8	232.8	7.8	7.1	3.3	.36	11.8	5.7
20:00	-.3	243.4	242.7	11.6	6.0	2.0	.17	10.7	8.3
21:00	-.2	257.2	256.6	12.2	4.7	-1.4	-.16	10.8	8.7
22:00	-.6	244.7	245.1	10.1	4.5	1.0	.04	7.3	6.8
23:00	-.2 -	249.9	249.8	9.5	4.6	.2	-.02	7.2	6.8
Avg	245.8	187.0	.0	22.6	4.0	2.8	.25	8.1	14.0
Max	828.4	257.2	256.6	47.1	7.1	12.4	.94	13.7	25.7
Max Time	13:00	21:00	21:00	10:00	19:00	09:00	12:00	16:00	11:00
Min	-.6	19.7	16.7	7.8	1.4	-8.5	-.44	3.4	5.7
Count	24	24	24	24	24	24	24	23	24
Total									