Date Printed: 12/29/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/28/2021

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	17.0	62.6	16.8	78.7	11.2	15.1	19.4	.00	28.81
01:00	16.9	62.4	16.7	79.2	11.2	15.0	19.3	.00	28.80
02:00	16.8	62.2	16.6	79.3	11.2	15.0	19.2	.00	28.80
03:00	16.5	61.6	16.3	81.1	11.2 >	15.0 >	18.7	.00	28.80
04:00	16.3	61.3	16.1	81.7	11.2	14.9	18.5	.00	28.78
05:00	15.9	60.6	15.8	84.0	11.2	14.9	18.1	.00	28.78
06:00	16.2	61.2	16.1	82.4	11.2	15.0	18.5	.00	28.78
07:00	16.1	61.0	16.0	83.1	11.2	15.0	18.4	.00	28.78
08:00	16.0	60.7	15.8	83.2	11.2	14.9	18.2	.00	28.78
09:00	16.5	61.6	16.3	82.0	11.3	15.2	18.8	.00	28.78
10:00	17.2	62.9	17.0	81.1	11.7	15.6	19.6	.00	28.78
11:00	18.8	65.8	18.5	71.4	11.3	15.2	21.8	.00	28.77
12:00	19.9	67.8	19.5	64.7	10.9	14.8	23.2	.00	28.71
13:00	20.9	69.6	20.3	58.1	10.4	14.2	24.7	.00	28.69
14:00	20.0	67.9	19.5	64.2	10.9	14.8	23.4	.00	28.68
15:00	19.3	66.8	19.1	70.6	11.6	15.6	22.5	.00	28.69
16:00	19.4	66.9	19.2	71.8	11.8	15.9	22.5	.00	28.70
17:00	19.3	66.7	19.2	74.7	12.2	16.4	22.4	.00	28.70
18:00	19.5	67.2	19.4	73.1	12.1	16.4	22.8	.00	28.71
19:00	18.8	65.9	18.9	81.5	12.9	17.4	21.8	.01	28.71
20:00	18.3	64.9	18.4	85.5	13.2	17.7	21.1	.00	28.72
21:00	19.2	66.5	19.2	79.5	12.9	17.4	22.3	.02	28.71
22:00	17.5	63.6	17.6	88.3	13.0	17.4	20.1	.12	28.71
23:00	17.6	63.6	17.7	88.1	13.0	17.4	20.1	.35	28.72
Avg	17.9	64.2	17.8	77.8	11.7	15.7	20.6	.02	28.75
Max	20.9	69.6	20.3	88.3	13.2	17.7	24.7	.35	28.81
Max Time	13:00	13:00	13:00	22:00	20:00	20:00	13:00	23:00	00:00
Min	15.9	60.6	15.8	58.1	10.4	14.2	18.1	.00	28.68
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	-.6	226.5	226.4	13.4	6.2	4.3	.47	7.9	8.7
01:00	-.6	246.2	245.7	15.2	6.4	2.1	.22	10.2	10.6
02:00	-.5	248.3	247.2	15.7	6.2	2.2	.23	9.1	10.4
03:00	-.6	260.2	259.7	35.7	5.6	-2.0	-.19	<	9.8
04:00	-.4	296.4	296.5	18.7	5.6	-6.8	-.68	6.1	7.6
05:00	-.6	320.8	321.4	17.8	5.6	-6.3	-.63	6.4	5.8
06:00	-.5	243.4	243.6	13.0	5.9	.6	.07	7.5	7.6
07:00	.9	248.5	248.3	12.2	6.1	1.0	.10	7.7	8.7
08:00	22.2	236.0	234.9	13.4	6.0	2.9	.30	8.0	10.7
09:00	38.9	227.5	227.6	14.3	6.4	4.8	.54	8.3	9.9
10:00	60.3	225.3	225.0	13.5	7.3	6.0	.77	13.9	9.5
11:00	295.7	231.3	231.1	16.7	7.5	5.8	.77	17.8	11.2
12:00	232.3	205.4	205.1	17.6	6.4	7.8	.88	14.3	11.0
13:00	235.5	227.5	227.8	16.7	11.7	5.7	.89	24.3	10.4
14:00	93.1 -	224.8	224.5	14.4	12.6	5.6	1.16	27.1	9.7
15:00	75.1	220.6	220.4	15.8	16.3	6.7	1.80	32.8	9.5
16:00	56.2	224.8	225.2	15.2	14.0	5.6	1.26	25.4	9.8
17:00	1.7	225.0	224.5	14.9	11.2	6.1	1.14	22.1	9.7
18:00	-.6	227.0	226.7	15.5	10.0	4.9	.83	20.1	9.9
19:00	-.4	234.4	233.2	15.4	8.7	4.3	.59	18.1	10.1
20:00	-.6	263.9	258.8	22.3	5.7	1.1	.08	14.4	13.3
21:00	-.5	241.3	239.7	14.7	8.1	3.4	.39	18.5	9.6
22:00	-.3	276.9	269.9	24.8	5.4	.4	.00	14.7	14.4
23:00	-.3	247.8	246.7	20.1	11.8	3.4	.44	31.7	12.6
Avg	46.0	241.0	.0	17.0	8.2	2.9	.48	15.9	10.0
Max	295.7	320.8	321.4	35.7	16.3	7.8	1.80	32.8	14.4
Max Time	11:00	05:00	05:00	03:00	15:00	12:00	15:00	15:00	22:00
Min	-.6	205.4	205.1	12.2	5.4	-6.8	-.68	6.1	5.8
Count	24	24	24	24	24	24	24	23	24
Total									