Date Printed: 11/15/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/14/2021

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	1.9	35.4	1.3	82.0	4.5	5.7	7.0	.00	29.01
01:00	1.1	34.0	.5	88.1	4.6	5.8	6.6	.00	29.00
02:00	.7	33.2	.1	89.8	4.5	5.7	6.4	.00	28.98
03:00	.0	32.0 >	-.6	90.3	4.3 >	5.5 >	6.1 >	.00	28.98 >
04:00	.3	32.6	-.2	87.7	4.3	5.5	6.3	.00	28.97
05:00	.1	32.2	-.5	88.1	4.3	5.4	6.2	.00	28.99
06:00	.0	32.1	-.6	91.9	4.4	5.6	6.1	.00	28.99
07:00	.0	32.1	-.7	94.0	4.5	5.7	6.1	.00	28.98
08:00	.9	33.6	.0	83.5	4.3	5.4	6.5	.00	28.98
09:00	3.0	37.4	2.1	73.6	4.3	5.5	7.6	.00	28.97
10:00	5.4	41.7	4.2	63.2	4.4	5.6	9.0	.00	28.96
11:00	7.1	44.7	5.8	56.4	4.4	5.6	10.1	.00	28.93
12:00	8.3	47.0	7.1	53.6	4.5	5.8	11.0	.00	28.90
13:00	9.4	48.9	8.2	52.8	4.7	6.2	11.8	.00	28.86
14:00	10.3	50.5	9.2	51.8	4.9	6.4	12.5	.00	28.82
15:00	10.5	50.9	9.5	53.5	5.2	6.7	12.7	.00	28.82
16:00	10.7	51.2	9.8	54.1	5.3	6.9	12.9	.00	28.82
17:00	10.0	50.0	9.2	59.2	5.5	7.2	12.3	.00	28.84
18:00	9.8	49.6	9.0	62.5	5.7	7.5	12.1	.00	28.87
19:00	9.7	49.5	9.0	63.7	5.8	7.6	12.1	.00	28.89
20:00	9.2	48.5	8.5	66.3	5.9	7.7	11.6	.00	28.91
21:00	8.8	47.8	8.1	67.6	5.8	7.6	11.3	.00	28.93
22:00	8.2	46.7	7.5	69.0	5.7	7.4	10.9	.00	28.96
23:00	7.4	45.3	6.7	72.8	5.7	7.4	10.3	.00	28.96
Avg	5.5	42.0	4.7	71.5	4.9	6.3	9.4	.00	28.93
Max	10.7	51.2	9.8	94.0	5.9	7.7	12.9	.00	29.01
Max Time	16:00	16:00	16:00	07:00	20:00	20:00	16:00	23:00	00:00
Min	.0	32.0	-.7	51.8	4.3	5.4	6.1	.00	28.82
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	.0	243.1	244.8	22.6	4.2	-1.1	-.08	5.8	7.0
01:00	-.3	197.5	194.4	23.3	2.9	1.5	.09	5.2	11.4
02:00	-.3	12.3	354.0	34.2	3.2	-7.5	-.46	5.1	11.6
03:00	-.1 >	350.2	346.4	17.9	3.0	-9.4	-.52 >	<	7.4
04:00	-.4	328.7	332.8	34.3	2.4	-7.4	-.34	4.7	10.6
05:00	-.5	280.0	288.0	36.1	2.7	-5.3	-.28	4.2	10.4
06:00	-.5	161.7	161.5	13.7	2.7	4.3	.22	4.6	10.3
07:00	27.5	306.0	308.5	49.6	3.0	-2.8	-.16	5.8	13.3
08:00	201.8	239.7	225.6	42.5	4.3	4.6	.41	7.6	19.8
09:00	379.0	261.3	260.6	32.9	5.6	5.8	.66	8.5	20.9
10:00	531.3	227.0	226.6	20.4	9.3	7.1	1.13	18.6	12.2
11:00	622.5	237.6	235.4	23.7	9.5	5.8	.98	17.7	14.6
12:00	613.8	237.8	234.9	25.8	9.8	7.1	1.11	18.9	15.4
13:00	498.2	226.0	225.9	19.3	10.8	6.7	1.18	19.1	11.0
14:00	301.2	223.7	222.9	17.2	10.6	7.0	1.28	21.2	10.9
15:00	177.4	239.7	238.7	20.9	8.3	5.2	.61	20.3	13.9
16:00	101.2	243.9	242.7	15.0	8.1	3.5	.45	17.4	11.7
17:00	10.7	260.3	259.6	19.5	6.4	2.3	.13	14.0	14.5
18:00	-.5	268.7	268.6	25.0	7.3	1.1	-.03	15.6	17.9
19:00	-.7	257.6	256.6	18.3	7.4	2.1	.21	13.5	13.9
20:00	-.3	274.0	273.8	26.6	6.8	.5	-.21	16.1	19.3
21:00	-.5	291.0	289.4	30.8	6.5	1.6	.01	15.0	20.2
22:00	-.4	283.9	282.4	31.3	5.6	.1	-.11	13.7	19.8
23:00	-.3	298.6	298.5	34.1	5.5	-1.4	-.24	13.9	20.4
Avg	144.1	260.0	.0	26.5	6.1	1.3	.25	12.5	14.1
Max	622.5	350.2	354.0	49.6	10.8	7.1	1.28	21.2	20.9
Max Time	11:00	03:00	02:00	07:00	13:00	12:00	14:00	14:00	09:00
Min	-.7	12.3	161.5	13.7	2.4	-9.4	-.52	4.2	7.0
Count	24	24	24	24	24	24	24	23	24
Total									