Date Printed: 12/14/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/13/2021

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	2.9	37.3	2.4	70.5	4.2	5.3	7.6	.00	29.23
01:00	1.7	35.0	1.2	81.2	4.4	5.6	6.9	.00	29.23
02:00	1.0	33.8	.5	86.0	4.4	5.6	6.6	.00	29.25
03:00	.2	32.4	-.3	90.4	4.4 >	5.6 >	6.2	.00	29.26
04:00	-.1	31.8	-.6	93.9	4.5	5.7	6.1	.00	29.27
05:00	-.1	31.8	-.6	94.0	4.5	5.7	6.1	.00	29.27
06:00	.3	32.5	-.3	90.6	4.5	5.6	6.2	.00	29.29
07:00	-.1	31.8	-.6	92.7	4.4	5.6	6.1	.00	29.31
08:00	-.4	31.3	-1.2	90.0	4.2	5.3	5.9	.00	29.32
09:00	.9	33.6	.0	83.3	4.3	5.4	6.5	.00	29.34
10:00	4.0	39.3	3.0	72.6	4.6	5.9	8.2	.00	29.35
11:00	6.7	44.1	5.7	59.7	4.5	5.8	9.9	.00	29.35
12:00	8.6	47.5	7.5	54.7	4.7	6.1	11.2	.00	29.32
13:00	9.7	49.4	8.4	55.3	5.1	6.6	12.0	.00	29.30
14:00	10.9	51.6	9.7	53.1	5.3	6.9	13.1	.00	29.27
15:00	11.4	52.4	10.2	54.0	5.5	7.2	13.5	.00	29.27
16:00	11.4	52.6	10.5	57.2	5.8	7.7	13.5	.00	29.27
17:00	11.0	51.8	10.2	60.8	6.0	7.9	13.1	.00	29.27
18:00	10.3	50.6	9.7	62.5	6.0	7.8	12.6	.00	29.27
19:00	9.9	49.8	9.2	64.3	6.0	7.8	12.2	.00	29.29
20:00	9.0	48.2	8.4	67.4	5.9	7.7	11.5	.00	29.30
21:00	8.4	47.0	7.8	69.4	5.8	7.6	11.0	.00	29.31
22:00	7.4	45.3	7.0	73.7	5.8	7.5	10.3	.00	29.31
23:00	6.4	43.6	5.9	77.4	5.7	7.4	9.7	.00	29.31
Avg	5.5	41.9	4.7	73.1	5.0	6.5	9.4	.00	29.29
Max	11.4	52.6	10.5	94.0	6.0	7.9	13.5	.00	29.35
Max Time	16:00	16:00	16:00	05:00	19:00	17:00	16:00	23:00	11:00
Min	-.4	31.3	-1.2	53.1	4.2	5.3	5.9	.00	29.23
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	53.6	52.8	16.0	5.3	-1.3	-.11	6.0	6.5
01:00	-.4	91.7	92.0	22.6	5.8	-1.5	-.16	6.3	4.9
02:00	-.3	111.8	111.4	36.2	5.6	-2.4	-.24	6.5	4.6
03:00	-.4	113.0	113.4	21.4	5.6	-.8	-.08	<	6.8
04:00	-.2	125.9	124.3	33.0	5.3	-.4	-.08	6.4	9.0
05:00	-.2	86.8	85.0	49.3	5.1	-3.0	-.28	6.4	13.6
06:00	-.5	111.4	113.0	27.2	5.9	-2.3	-.23	6.6	10.1
07:00	7.2	115.4	116.7	44.8	6.1	-.6	-.08	7.5	11.4
08:00	101.9	119.0	118.9	14.8	6.1	1.9	.22	6.8	8.1
09:00	283.0	117.5	117.4	13.0	6.2	2.5	.31	6.9	13.0
10:00	451.7	147.8	147.8	33.5	6.1	13.3	1.95	6.6	24.5
11:00	544.1	287.5	283.5	45.0	5.1	7.5	1.09	6.4	28.5
12:00	573.8	295.6	295.4	50.5	4.8	2.9	.32	6.0	25.4
13:00	538.7	202.0	201.8	25.4	5.9	8.3	.96	9.5	16.2
14:00	443.2	227.3	227.8	30.9	6.0	6.6	.84	6.6	18.2
15:00	294.8	222.0	221.8	30.4	6.0	4.2	.50	6.5	14.7
16:00	118.8	238.2	237.5	33.7	5.8	2.8	.38	6.2	18.6
17:00	7.3	331.1	332.5	25.0	5.9	-6.7	-.71	6.2	7.7
18:00	-.1	55.5	56.3	22.4	6.1	-6.8	-.71	6.4	7.1
19:00	-.1	95.7	95.8	8.5	6.4	-.8	-.09	6.6	4.1
20:00	-.1	69.4	69.5	10.4	6.4	-4.5	-.51	6.5	4.9
21:00	-.2	65.2	65.2	13.1	6.1	-5.4	-.57	6.5	5.7
22:00	-.2	338.2	337.6	22.4	5.3	-5.2	-.48	6.3	6.8
23:00	-.4	325.3	327.9	22.3	5.0	-2.3	-.20	5.9	5.5
Avg	140.0	102.0	.0	27.2	5.7	.3	.09	6.6	11.5
Max	573.8	338.2	337.6	50.5	6.4	13.3	1.95	9.5	28.5
Max Time	12:00	22:00	22:00	12:00	20:00	10:00	10:00	13:00	11:00
Min	-.5	53.6	52.8	8.5	4.8	-6.8	-.71	5.9	4.1
Count	24	24	24	24	24	24	24	23	24
Total									