Date Printed: 11/16/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/15/2021

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	6.9	44.4	6.3	76.1	5.8	7.5	9.9	.00	28.97
01:00	5.9	42.6	5.3	76.6	5.5	7.1	9.3	.00	28.98
02:00	4.7	40.5	4.0	74.7	5.0	6.4	8.6	.00	29.02
03:00	3.6	38.5 >	2.8	73.7	4.5 >	5.8 >	7.9 >	.00	29.02 >
04:00	2.4	36.4	1.7	78.3	4.5	5.7	7.3	.00	29.04
05:00	1.5	34.7	.8	83.5	4.5	5.7	6.8	.00	29.05
06:00	.7	33.3	.0	87.9	4.5	5.6	6.4	.00	29.07
07:00	.1	32.2	-.6	88.5	4.3	5.4	6.2	.00	29.10
08:00	1.0	33.9	.2	76.1	3.9	5.0	6.6	.00	29.12
09:00	2.7	36.9	1.8	66.9	3.9	4.9	7.4	.00	29.14
10:00	4.3	39.8	3.2	60.1	3.9	5.0	8.3	.00	29.16
11:00	5.5	41.9	4.4	55.3	3.9	5.0	9.0	.00	29.15
12:00	7.1	44.8	5.9	48.7	3.8	4.9	10.1	.00	29.12
13:00	8.1	46.7	6.9	43.6	3.6	4.7	10.8	.00	29.10
14:00	9.1	48.3	7.8	45.1	4.0	5.2	11.5	.00	29.09
15:00	9.7	49.5	8.5	46.7	4.3	5.6	12.1	.00	29.08
16:00	10.1	50.2	9.0	47.8	4.5	5.9	12.4	.00	29.08
17:00	9.6	49.3	8.6	51.1	4.7	6.1	12.0	.00	29.06
18:00	9.0	48.2	8.2	54.0	4.7	6.2	11.5	.00	29.06
19:00	8.5	47.3	7.7	55.9	4.8	6.2	11.1	.00	29.06
20:00	8.0	46.5	7.2	57.1	4.7	6.1	10.8	.00	29.06
21:00	7.4	45.2	6.5	59.4	4.7	6.1	10.3	.00	29.05
22:00	6.5	43.7	5.8	62.4	4.7	6.0	9.7	.00	29.05
23:00	7.4	45.3	6.8	61.2	4.8	6.3	10.3	.00	29.06
Avg	5.8	42.5	5.0	63.8	4.5	5.8	9.4	.00	29.07
Max	10.1	50.2	9.0	88.5	5.8	7.5	12.4	.00	29.16
Max Time	16:00	16:00	16:00	07:00	00:00	00:00	16:00	23:00	10:00
Min	.1	32.2	-.6	43.6	3.6	4.7	6.2	.00	28.97
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	311.5	310.6	29.2	5.1	1.6	-.04	13.6	21.2
01:00	-.6	321.9	322.9	27.3	5.8	2.1	.11	14.0	17.8
02:00	-.3	314.5	314.4	36.2	5.1	3.8	.28	13.8	21.3
03:00	-.4 >	308.0	307.4	31.9	6.1	1.5	-.12 >	<	21.1
04:00	-.1	305.5	304.8	32.2	5.6	1.9	.01	14.6	21.3
05:00	-.9	259.3	258.0	25.2	5.1	1.0	.00	10.0	17.4
06:00	-.3	272.6	271.4	23.6	5.3	-.8	-.18	9.8	16.4
07:00	37.6	292.4	292.0	40.9	3.1	-.2	-.03	7.1	19.8
08:00	213.0	298.3	299.6	32.5	4.3	.1	.03	6.8	21.2
09:00	391.5	316.1	318.0	46.6	5.2	-.7	.07	6.4	27.7
10:00	420.9	249.7	250.2	50.1	5.9	6.7	.92	8.2	25.7
11:00	417.8	252.5	252.8	59.1	5.7	5.9	.81	8.6	27.0
12:00	549.0	268.8	266.6	41.4	5.9	6.0	.77	9.6	24.0
13:00	515.5	277.7	276.7	37.4	5.9	3.7	.40	12.4	23.5
14:00	311.2	256.9	255.0	37.6	6.0	5.6	.67	8.9	20.7
15:00	274.7	231.8	230.0	31.0	5.8	8.2	.95	8.8	18.1
16:00	132.6	226.1	223.7	32.8	5.7	7.9	.88	8.1	17.3
17:00	11.6	213.0	212.9	13.4	5.5	6.1	.59	8.0	9.1
18:00	-.4	175.1	175.6	8.5	4.8	6.2	.54	7.0	7.2
19:00	-.3	219.6	219.3	13.5	4.2	3.9	.27	6.0	7.8
20:00	-.4	219.3	219.0	15.4	4.3	2.7	.21	6.8	9.3
21:00	-.4	219.2	220.2	9.6	5.7	4.5	.42	8.6	5.5
22:00	-.5	324.5	325.8	16.9	4.6	-5.8	-.47	6.9	7.2
23:00	-.4	318.2	324.9	50.6	3.8	-6.7	-.47	8.8	12.6
Avg	136.2	270.0	.0	31.0	5.2	2.7	.28	9.3	17.5
Max	549.0	324.5	325.8	59.1	6.1	8.2	.95	14.6	27.7
Max Time	12:00	22:00	22:00	11:00	03:00	15:00	15:00	04:00	09:00
Min	-.9	175.1	175.6	8.5	3.1	-6.7	-.47	6.0	5.5
Count	24	24	24	24	24	24	24	23	24
Total									