Date Printed: 10/19/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/18/2021

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	9.6	49.4	9.1	80.5	7.3	9.6	12.0	.00	29.12
01:00	8.7	47.7	8.3	87.2	7.5	9.7	11.3	.00	29.12
02:00	8.1 P	46.6 P	7.7 P	90.1 P	7.5 P	9.7 P	10.8 P	.00 P	29.12 P
03:00	7.7	45.9	7.2	92.3	7.4 >	9.6 >	10.5	.00	29.11
04:00	7.4	45.4	6.9	93.9	7.4	9.6	10.3	.00	29.10
05:00	7.5	45.6	7.0	93.3	7.4	9.6	10.4	.00	29.12
06:00	7.0	44.6	6.4	94.2	7.2	9.4	10.0	.00	29.12
07:00	6.8	44.2	6.2	96.2	7.3	9.4	9.9	.00	29.12
08:00	7.2	44.9	6.7	91.2	7.1	9.2	10.2	.00	29.13
09:00	9.1	48.3	8.4	79.0	6.9	9.0	11.5	.00	29.16
10:00	11.3	52.4	10.4	70.8	7.2	9.4	13.4	.00	29.16
11:00	14.0	57.3	13.2	60.1	7.2	9.5	16.1	.00	29.16
12:00	16.2	61.2	15.2	50.1	6.9	9.2	18.5	.00	29.14
13:00	17.7	63.9	16.4	42.7	6.4	8.6	20.3	.00	29.13
14:00	18.7	65.7	17.5	41.7	6.6	9.0	21.7	.00	29.10
15:00	19.2	66.6	17.9	41.9	6.9	9.2	22.3	.00	29.08
16:00	19.5	67.0	18.3	41.9	7.0	9.4	22.7	.00	29.08
17:00	19.5	67.0	18.3	44.7	7.4	10.0	22.7	.00	29.06
18:00	18.7	65.7	17.7	50.6	8.0	10.8	21.7	.00	29.06
19:00	17.2	63.0	16.6	56.9	8.3	11.1	19.7	.00	29.07
20:00	17.2	63.0	16.5	53.1	7.7	10.4	19.7	.00	29.08
21:00	15.8	60.5	15.2	58.6	7.8	10.4	18.0	.00	29.09
22:00	13.8	56.8	13.4	69.1	8.1	10.8	15.8	.00	29.10
23:00	12.4	54.3	12.0	79.9	8.6	11.4	14.4	.00	29.10
Avg	12.9	55.3	12.2	69.2	7.4	9.8	15.6	.00	29.11
Max	19.5	67.0	18.3	96.2	8.6	11.4	22.7	.00	29.16
Max Time	17:00	17:00	17:00	07:00	23:00	23:00	17:00	23:00	11:00
Min	6.8	44.2	6.2	41.7	6.4	8.6	9.9	.00	29.06
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	283.4	283.3	12.4	5.3	-6.6	-.59	6.4	9.4
01:00	-.4	282.3	282.0	25.5	5.2	-6.9	-.65	6.5	11.6
02:00	-.4 P	218.5 P	216.9 P	32.8 P	4.5 P	1.1 P	.08 P	P	11.2 P
03:00	-.4	209.5	209.4	24.0	4.2	2.1	.15	<	8.2
04:00	-.5	227.4	227.5	23.8	3.9	-.1	.01	5.2	8.4
05:00	-.2	244.3	245.0	10.6	4.5	.0	-.01	6.4	5.3
06:00	-.5	223.2	222.3	12.7	4.5	4.3	.34	6.5	7.2
07:00	3.5	231.2	231.6	37.7	4.4	1.1	.11	6.3	8.6
08:00	135.7	175.4	176.8	56.9	4.0	7.0	.65	5.5	24.2
09:00	253.9	193.5	190.7	52.7	3.6	13.6	1.28	5.3	27.3
10:00	479.0	195.8	199.2	29.5	3.4	7.8	.68	5.9	27.1
11:00	650.1	314.8	320.4	45.3	3.6	5.8	.26	6.5	29.1
12:00	737.2	353.8	354.7	44.1	4.2	-2.0	-.11	6.5	26.9
13:00	761.2	314.2	314.1	51.7	5.0	-6.1	-.57	6.9	24.6
14:00	714.6	258.7	255.1	65.7	5.0	10.3	1.20	8.0	28.6
15:00	603.3	227.6	226.2	42.7	5.2	6.7	.72	7.3	19.2
16:00	443.9	222.9	224.0	29.0	5.0	6.3	.69	6.6	19.3
17:00	244.6	200.6	201.0	24.0	5.0	9.9	1.00	6.4	17.2
18:00	50.2	202.7	203.5	11.1	4.6	6.6	.56	6.3	10.0
19:00	.1 -	178.0	180.2	23.1	4.5	1.8	.14	5.6	13.8
20:00	-.2	182.0	183.9	20.1	4.6	4.1	.37	5.2	12.1
21:00	-.4	212.0	217.6	26.9	4.3	-1.5	-.12	5.3	6.2
22:00	-.2	33.1	32.8	9.4	5.1	-8.3	-.75	6.0	5.0
23:00	-.2	67.5	66.5	18.8	4.8	-2.7	-.23	6.2	6.8
Avg	211.4	228.0	.0	30.4	4.5	2.3	.22	6.2	15.3
Max	761.2	353.8	354.7	65.7	5.3	13.6	1.28	8.0	29.1
Max Time	13:00	12:00	12:00	14:00	00:00	09:00	09:00	14:00	11:00
Min	-.5	33.1	32.8	9.4	3.4	-8.3	-.75	5.2	5.0
Count	24	24	24	24	24	24	24	22	24
Total									