Date Printed: 9/25/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/24/2021

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	11.9	53.5	11.5	78.1	8.2	10.8	14.0	.00	29.02
01:00	11.4	52.5	11.0	87.9	8.9	11.7	13.5	.00	29.02
02:00	10.1	50.2	9.7	94.2	8.8	11.5	12.4	.00	29.02
03:00	10.3	50.6 >	10.0	93.8	8.9 >	11.7 >	12.6 >	.00	29.02 >
04:00	9.9	49.8	9.6	94.8	8.7	11.4	12.2	.00	29.02
05:00	9.0	48.2	8.6	95.6	8.4	10.9	11.5	.00	29.04
06:00	8.7	47.7	8.3	96.1	8.2	10.7	11.3	.00	29.05
07:00	8.6	47.5	8.1	95.9	8.2	10.6	11.2	.00	29.07
08:00	9.5	49.1	8.9	93.2	8.4	11.0	11.9	.00	29.08
09:00	11.2	52.1	10.6	82.1	8.2	10.8	13.3	.00	29.08
10:00	13.7	56.6	13.0	72.2	8.4	11.2	15.7	.00	29.09
11:00	16.3	61.3	15.4	59.0	8.1	10.8	18.5	.00	29.10
12:00	18.1	64.5	16.9	47.8	7.3	9.8	20.8	.00	29.08
13:00	18.8	65.8	17.6	45.0	7.2	9.7	21.7	.00	29.07
14:00	19.4	66.9	18.2	42.9	7.1	9.6	22.6	.00	29.05
15:00	20.0	68.0	18.9	42.2	7.3	9.8	23.5	.00	29.03
16:00	20.4	68.7	19.4	43.5	7.6	10.3	24.0	.00	29.01
17:00	20.4	68.8	19.4	45.4	8.0	10.8	24.1	.00	29.00
18:00	20.0	68.0	19.1	48.7	8.3	11.3	23.5	.00	29.00
19:00	18.8	65.9	18.1	54.8	8.8	11.8	21.8	.00	29.00
20:00	18.4	65.1	17.8	54.4	8.5	11.4	21.2	.00	29.00
21:00	16.5	61.7	16.1	64.7	9.0	12.0	18.8	.00	29.02
22:00	15.8	60.5	15.5	66.3	8.8	11.8	18.0	.00	29.01
23:00	13.6	56.5	13.2	79.7	9.3	12.3	15.6	.00	29.01
Avg	14.6	58.3	14.0	69.9	8.3	11.0	17.2	.00	29.04
Max	20.4	68.8	19.4	96.1	9.3	12.3	24.1	.00	29.10
Max Time	17:00	17:00	17:00	06:00	23:00	23:00	17:00	23:00	11:00
Min	8.6	47.5	8.1	42.2	7.1	9.6	11.2	.00	29.00
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	39.8	34.3	19.7	1.7	-2.4	-.09	4.1	8.5
01:00	-.5	129.8	138.7	24.8	1.3	.3	.01	4.4	9.1
02:00	-.4	194.8	176.3	42.7	1.1	2.8	.08	3.5	9.7
03:00	-.3 >	138.6	153.3	52.9	1.2	-1.4	-.03 >	<	11.0
04:00	-.1	28.4	25.5	12.2	2.1	-7.9	-.32	3.5	6.9
05:00	-.4	27.7	26.4	8.6	3.1	-8.3	-.46	4.6	5.2
06:00	-.5	32.4	28.6	11.1	2.8	-5.8	-.30	4.9	6.2
07:00	22.8	64.5	42.7	28.4	2.4	-3.7	-.19	5.2	11.1
08:00	204.2	116.9	106.6	36.2	1.7	10.8	.35	4.7	23.2
09:00	408.3	31.4	31.1	25.0	2.3	2.3	.06	4.9	22.4
10:00	599.1	62.1	89.3	37.8	2.8	-.9	-.01	6.9	24.9
11:00	745.5	38.5	34.2	48.9	3.0	3.0	.08	7.8	27.3
12:00	840.7	49.2	50.6	40.1	5.0	2.7	.01	12.4	21.8
13:00	866.0	48.2	52.5	31.7	5.1	.8	-.14	14.9	20.2
14:00	824.9	33.7	41.3	35.1	4.2	-5.4	-.46	10.9	21.0
15:00	725.2	45.3	50.5	46.2	3.5	-.8	-.08	10.0	22.4
16:00	569.9	28.1	27.9	41.7	3.2	.1	-.13	8.0	24.3
17:00	374.0	81.0	87.4	24.6	3.7	1.5	.00	8.3	18.2
18:00	158.6	109.6	112.8	17.4	3.8	3.9	.27	7.2	11.1
19:00	7.2	57.5	58.2	8.7	2.7	-5.1	-.26	4.7	5.5
20:00	-.2 -	56.8	53.9	13.1	3.4	-4.0	-.27	5.6	4.4
21:00	-.3	86.7	82.7	16.7	3.1	-2.6	-.15	5.7	10.5
22:00	-.3	18.9	18.0	29.4	3.5	-6.3	-.42	5.1	5.9
23:00	-.2	138.7	118.2	29.4	1.4	-2.7	-.13	4.1	11.3
Avg	264.2	63.0	.0	28.4	2.8	-1.2	-.11	6.6	14.3
Max	866.0	194.8	176.3	52.9	5.1	10.8	.35	14.9	27.3
Max Time	13:00	02:00	02:00	03:00	13:00	08:00	08:00	13:00	11:00
Min	-.5	18.9	18.0	8.6	1.1	-8.3	-.46	3.5	4.4
Count	24	24	24	24	24	24	24	23	24
Total									