Date Printed: 9/11/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/10/2021

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	17.8	64.0	17.5	71.4	10.7	14.3	20.4	.00	28.98
01:00	17.4	63.3	17.1	71.1	10.4	14.0	19.9	.00	28.98
02:00	16.4	61.5	16.1	74.3	10.2	13.7	18.7	.00	28.96
03:00	15.8	60.4 >	15.5	78.4	10.4 >	13.9 >	18.0 >	.00	28.96 >
04:00	15.4	59.8	15.2	80.4	10.4	13.9	17.6	.00	28.96
05:00	15.2	59.4	15.0	81.4	10.4	13.9	17.3	.00	28.97
06:00	14.7	58.4	14.4	84.4	10.5	13.9	16.7	.00	28.99
07:00	14.4	58.0	14.3	86.5	10.6	14.0	16.5	.00	29.02
08:00	15.4	59.7	15.0	80.0	10.4	13.8	17.5	.00	29.04
09:00	17.2	63.0	16.8	72.1	10.4	14.0	19.7	.00	29.05
10:00	19.2	66.6	18.7	61.9	10.1	13.6	22.3	.00	29.06
11:00	21.2	70.1	20.5	53.4	9.8	13.3	25.2	.00	29.08
12:00	22.0	71.6	21.1	48.9	9.4	12.8	26.5	.00	29.07
13:00	23.0	73.5	22.3	46.2	9.4	12.9	28.3	.00	29.06
14:00	23.5	74.4	22.6	43.0	9.0	12.3	29.1	.00	29.04
15:00	24.0	75.2	23.1	41.8	9.0	12.4	30.0	.00	29.03
16:00	24.2	75.6	23.3	41.6	9.1	12.5	30.3	.00	29.02
17:00	24.2	75.6	23.3	43.7	9.5	13.1	30.3	.00	29.02
18:00	23.7	74.6	22.9	47.9	10.1	13.8	29.3	.00	29.01
19:00	22.8	73.0	22.4	53.5	10.7	14.6	27.8	.00	29.00
20:00	22.2	72.0	21.7	53.2	10.3	14.1	26.8	.00	29.01
21:00	20.5	68.9	20.3	63.6	11.2	15.1	24.2	.00	29.04
22:00	20.4	68.7	20.3	65.2	11.4	15.4	24.0	.00	29.04
23:00	18.7	65.7	18.5	71.8	11.3	15.3	21.7	.00	29.05
Avg	19.6	67.2	19.1	63.2	10.2	13.8	23.3	.00	29.02
Max	24.2	75.6	23.3	86.5	11.4	15.4	30.3	.00	29.08
Max Time	17:00	17:00	17:00	07:00	22:00	22:00	17:00	23:00	11:00
Min	14.4	58.0	14.3	41.6	9.0	12.3	16.5	.00	28.96
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	110.8	113.4	39.5	2.0	-.4	.03	5.3	9.6
01:00	-.3	59.9	58.3	15.5	4.1	-3.3	-.24	7.8	5.2
02:00	-.2	71.1	62.3	21.3	3.7	1.8	.01	7.2	10.4
03:00	-.2 >	70.0	63.6	16.8	3.0	-2.1	-.14 >	<	6.6
04:00	.0	68.7	65.2	18.0	2.9	-2.2	-.15	6.7	7.3
05:00	.0	56.5	53.2	10.3	4.5	-2.2	-.21	7.9	5.8
06:00	-.1	77.0	73.9	19.3	2.0	-2.5	-.10	4.3	8.5
07:00	28.1	18.3	16.1	17.7	2.1	-9.1	-.34	4.0	8.0
08:00	197.0	46.6	48.2	12.2	2.8	-4.0	-.26	6.0	11.2
09:00	408.4	38.3	39.7	25.3	2.7	-3.1	-.22	5.5	19.1
10:00	595.3	20.7	28.3	32.3	2.9	-1.7	-.20	6.9	23.4
11:00	747.9	50.9	59.2	37.8	3.9	1.4	.08	9.8	22.8
12:00	671.1	102.6	106.9	47.0	4.3	1.1	.18	11.0	20.8
13:00	812.4	93.1	106.2	47.3	3.9	6.2	.46	10.8	26.0
14:00	653.7	77.2	95.1	61.5	4.2	1.7	.22	12.1	22.9
15:00	693.1	59.2	61.1	43.7	3.6	-1.0	-.13	10.1	21.4
16:00	596.5	15.3	34.2	58.9	2.5	-4.5	-.16	8.3	24.8
17:00	411.7	18.2	19.0	37.5	2.4	-3.6	-.27	6.5	20.3
18:00	114.9	111.0	108.9	17.4	2.6	4.6	.17	6.9	11.6
19:00	30.1	63.3	12.5	31.2	1.0	-3.7	-.12	3.1	10.5
20:00	-.2	15.2	15.4	8.6	3.2	-8.6	-.51	4.8	5.6
21:00	-.3	87.3	90.3	17.4	2.2	-1.7	-.08	4.7	8.4
22:00	1.3 -	59.1	55.6	11.2	3.2	-6.4	-.39	5.7	5.3
23:00	-.3 -	87.2	80.4	26.6	1.3	-.5	-.03	3.7	8.4
Avg	248.3	61.0	.0	28.1	3.0	-1.8	-.10	6.9	13.5
Max	812.4	111.0	113.4	61.5	4.5	6.2	.46	12.1	26.0
Max Time	13:00	18:00	00:00	14:00	05:00	13:00	13:00	14:00	13:00
Min	-.3	15.2	12.5	8.6	1.0	-9.1	-.51	3.1	5.2
Count	24	24	24	24	24	24	24	23	24
Total									